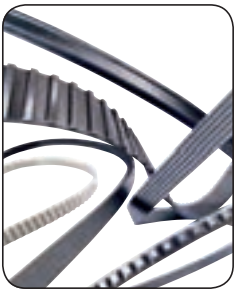


SKF Power Transmission products



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The SKF brand now stands for more than ever before, and means more to you as a valued customer.

While SKF maintains its leadership as a high-quality bearing manufacturer throughout the world, new dimensions in technical advances, product support and services have evolved SKF into a truly solutions-oriented supplier, creating greater value for customers.

These solutions enable customers to improve productivity, not only with breakthrough application-specific products, but also through leading-edge design simulation tools and consultancy services, plant asset efficiency maintenance programmes, and the industry's most advanced supply management techniques.

The SKF brand still stands for the very best in rolling bearings, but it now stands for much more.

SKF – the knowledge engineering company

Foreword

Power transmission products play an important role in overall bearing performance and are the vital link between moving parts in equipment. By creating its own range of power transmission products, SKF can offer products that are well-matched and give engineers a wide design choice according to performance and cost considerations.

Bringing power transmission products under a single brand offers significant user benefits apart from the confidence that comes from using a well-known brand. SKF can provide a convenient single supply source for products and services with a large number of items in stock. This, in turn, offers the chance to simplify logistics to end users and reduce administrative work.

As bearings and other power transmission components work together in products used in many industries, many bearing problems and failures can be identified through the knowledge of power transmission. Examples of those industries are food and beverage, oil and gas, pulp and paper, textile, metalworking, packaging, mining, mineral processing and cement, agriculture and material handling. Combining an understanding of bearing systems with power transmission gives SKF the opportunity to enhance the support available to users.

All SKF Power Transmission products are identified by an SKF specific designation prefix. Apart from that, the designation follows international standards for easy recognition and cross-referencing. The SKF Power Transmission range covers most common types of products, which can be divided into six main categories - belts, pulleys, chains, sprockets, couplings as well as bushings and hubs.

About the data in this catalogue

The data in this catalogue relates to SKF's state-of-the-art technology as of mid-2010. This data may differ from that shown in earlier catalogues because of revised methods of calculation, redesign or technological developments.

SKF reserves the right to make continuing improvements to SKF products with respect to materials, design and manufacturing methods, as well as changes necessitated by technological developments.

Other Power Transmission catalogues

Product information is also available via the SKF Power Transmission products website at www.skfptp.com. The website not only provides product information, but also online calculation tools, drawings, and search and selection functions.

The main printed SKF Power Transmission catalogues are:

- SKF Transmission chain catalogue
- SKF Couplings catalogue
- SKF FX Keyless Bushings catalogue
- SKF Xtra Power Belts catalogue

For more information about SKF Power Transmission products, contact your local SKF representative or SKF Authorized Distributor.

SKF – the knowledge engineering company

From the company that invented the self-aligning ball bearing more than 100 years ago, SKF has evolved into a knowledge engineering company that is able to draw on five technology platforms to create unique solutions for its customers. These platforms include bearings, bearing units and seals, of course, but extend to other areas including: lubricants and lubrication systems, critical for long bearing life in many applications; mechatronics that combine mechanical and electronics knowledge into systems for more effective linear motion and sensorized solutions; and a full range of services, from design and logistics support to condition monitoring and reliability systems.

Though the scope has broadened, SKF continues to maintain the world's leadership in the design, manufacture and marketing of rolling bearings, as well as complementary products such as radial seals. SKF also holds an increasingly important position in the market for linear motion products, high-precision aerospace bearings, machine tool spindles and plant maintenance services.

The SKF Group is globally certified to ISO 14001, the international standard for environmental management, as well as OHSAS 18001, the health and safety management standard. Individual divisions have been approved for quality certification in accordance with ISO 9001 and other customer specific requirements.

With over 100 manufacturing sites worldwide and sales companies in 70 countries, SKF is a truly international corporation. In addition, our distributors and dealers in some 15 000 locations around the world, an e-business marketplace and a global distribution system put SKF close to customers for the supply of both products and services. In essence, SKF solutions are available wherever and whenever customers need them. Overall, the SKF brand and the corporation are stronger than ever. As the knowledge engineering company, we stand ready to serve you with world-class product competencies, intellectual resources, and the vision to help you succeed.

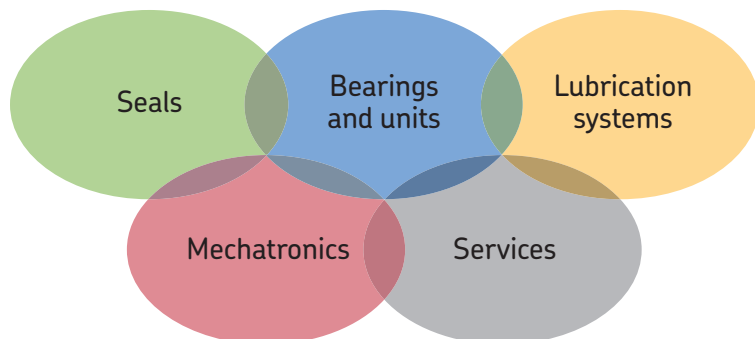


© Airbus – photo: e*im company, H. Goussé

Evolving by-wire technology

SKF has a unique expertise in the fast-growing by-wire technology, from fly-by-wire, to drive-by-wire, to work-by-wire. SKF pioneered practical fly-by-wire technology and is a close working partner with all aerospace industry leaders. As an example, virtually all aircraft of the Airbus design use SKF by-wire systems for cockpit flight control.

SKF is also a leader in automotive by-wire technology, and has partnered with automotive engineers to develop two concept cars, which employ SKF mechatronics for steering and braking. Further by-wire development has led SKF to produce an all-electric forklift truck, which uses mechatronics rather than hydraulics for all controls.





Harnessing wind power

The growing industry of wind-generated electric power provides a source of clean, green electricity. SKF is working closely with global industry leaders to develop efficient and trouble-free turbines, providing a wide range of large, highly specialized bearings and condition monitoring systems to extend equipment life of wind farms located in even the most remote and inhospitable environments.



Working in extreme environments

In frigid winters, especially in northern countries, extreme sub-zero temperatures can cause bearings in railway axleboxes to seize due to lubrication starvation. SKF created a new family of synthetic lubricants formulated to retain their lubrication viscosity even at these extreme temperatures. SKF knowledge enables manufacturers and end user customers to overcome the performance issues resulting from extreme temperatures, whether hot or cold. For example, SKF products are at work in diverse environments such as baking ovens and instant freezing in food processing plants.



Developing a cleaner cleaner

The electric motor and its bearings are the heart of many household appliances. SKF works closely with appliance manufacturers to improve their products' performance, cut costs, reduce weight, and reduce energy consumption. A recent example of this cooperation is a new generation of vacuum cleaners with substantially more suction. SKF knowledge in the area of small bearing technology is also applied to manufacturers of power tools and office equipment.



Maintaining a 350 km/h R&D lab

In addition to SKF's renowned research and development facilities in Europe and the United States, Formula One car racing provides a unique environment for SKF to push the limits of bearing technology. For over 60 years, SKF products, engineering and knowledge have helped make Scuderia Ferrari a formidable force in F1 racing. (The average racing Ferrari utilizes more than 150 SKF components.) Lessons learned here are applied to the products we provide to automakers and the aftermarket worldwide.



Delivering Asset Efficiency Optimization

Through SKF Reliability Systems, SKF provides a comprehensive range of asset efficiency products and services, from condition monitoring hardware and software to maintenance strategies, engineering assistance and machine reliability programmes. To optimize efficiency and boost productivity, some industrial facilities opt for an Integrated Maintenance Solution, in which SKF delivers all services under one fixed-fee, performance-based contract.



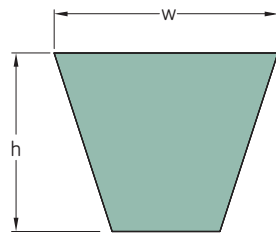
Planning for sustainable growth

By their very nature, bearings make a positive contribution to the natural environment, enabling machinery to operate more efficiently, consume less power, and require less lubrication. By raising the performance bar for our own products, SKF is enabling a new generation of high-efficiency products and equipment. With an eye to the future and the world we will leave to our children, the SKF Group policy on environment, health and safety, as well as the manufacturing techniques, are planned and implemented to help protect and preserve the earth's limited natural resources. We remain committed to sustainable, environmentally responsible growth.



Belts

| | | | | | |
|---|--|----|--|---|----|
|  | SKF Wrapped Wedge Belts | 10 |  | SKF Double Classical (Hex) Belts . . | 28 |
|  | SKF Wrapped Classical Belts | 12 |  | SKF Ribbed Belts | 29 |
|  | SKF Wrapped Narrow Wedge Belts | 17 |  | SKF Classical Timing Belts | 32 |
|  | SKF Cogged Raw Edge Wedge Belts | 18 |  | SKF Double-sided Classical Timing Belts | 42 |
|  | SKF Cogged Raw Edge Classical Belts | 20 |  | SKF HiTD Belts | 47 |
|  | SKF Cogged Raw Edge Narrow Wedge Belts | 23 |  | SKF Double-sided HiTD Belts | 52 |
|  | Variable speed belts | 24 |  | Super torque timing belts | 55 |
|  | SKF Banded Wedge Belts | 25 |  | Double-sided super torque timing belts | 59 |
|  | SKF Banded Classical Belts | 26 |  | SKF Metric Timing Belts | 61 |
|  | SKF Banded Narrow Wedge Belts . | 27 |  | SKF Double-sided Metric Timing Belts | 64 |



| Section | Dimensions | | | Designation |
|---------|--------------|-----|---|-------------|
| | Pitch length | w | h | |
| – | mm | – | – | – |
| SPZ | 512 | 9,7 | 8 | PHG SPZ512 |
| | 560 | 9,7 | 8 | PHG SPZ560 |
| | 562 | 9,7 | 8 | PHG SPZ562 |
| | 587 | 9,7 | 8 | PHG SPZ587 |
| | 612 | 9,7 | 8 | PHG SPZ612 |
| | 630 | 9,7 | 8 | PHG SPZ630 |
| | 637 | 9,7 | 8 | PHG SPZ637 |
| | 662 | 9,7 | 8 | PHG SPZ662 |
| | 670 | 9,7 | 8 | PHG SPZ670 |
| | 687 | 9,7 | 8 | PHG SPZ687 |
| | 710 | 9,7 | 8 | PHG SPZ710 |
| | 722 | 9,7 | 8 | PHG SPZ722 |
| | 737 | 9,7 | 8 | PHG SPZ737 |
| | 750 | 9,7 | 8 | PHG SPZ750 |
| | 760 | 9,7 | 8 | PHG SPZ760 |
| | 762 | 9,7 | 8 | PHG SPZ762 |
| | 772 | 9,7 | 8 | PHG SPZ772 |
| | 787 | 9,7 | 8 | PHG SPZ787 |
| | 800 | 9,7 | 8 | PHG SPZ800 |
| | 812 | 9,7 | 8 | PHG SPZ812 |
| | 825 | 9,7 | 8 | PHG SPZ825 |
| | 837 | 9,7 | 8 | PHG SPZ837 |
| | 850 | 9,7 | 8 | PHG SPZ850 |
| | 862 | 9,7 | 8 | PHG SPZ862 |
| | 875 | 9,7 | 8 | PHG SPZ875 |
| | 887 | 9,7 | 8 | PHG SPZ887 |
| | 900 | 9,7 | 8 | PHG SPZ900 |
| | 912 | 9,7 | 8 | PHG SPZ912 |
| | 925 | 9,7 | 8 | PHG SPZ925 |
| | 937 | 9,7 | 8 | PHG SPZ937 |
| | 950 | 9,7 | 8 | PHG SPZ950 |
| | 962 | 9,7 | 8 | PHG SPZ962 |
| | 987 | 9,7 | 8 | PHG SPZ987 |
| | 1 000 | 9,7 | 8 | PHG SPZ1000 |
| | 1 010 | 9,7 | 8 | PHG SPZ1010 |
| | 1 012 | 9,7 | 8 | PHG SPZ1012 |
| | 1 024 | 9,7 | 8 | PHG SPZ1024 |
| | 1 037 | 9,7 | 8 | PHG SPZ1037 |
| | 1 047 | 9,7 | 8 | PHG SPZ1047 |
| | 1 060 | 9,7 | 8 | PHG SPZ1060 |
| | 1 077 | 9,7 | 8 | PHG SPZ1077 |
| | 1 080 | 9,7 | 8 | PHG SPZ1080 |
| | 1 087 | 9,7 | 8 | PHG SPZ1087 |
| | 1 112 | 9,7 | 8 | PHG SPZ1112 |
| | 1 120 | 9,7 | 8 | PHG SPZ1120 |
| | 1 137 | 9,7 | 8 | PHG SPZ1137 |
| | 1 140 | 9,7 | 8 | PHG SPZ1140 |
| | 1 150 | 9,7 | 8 | PHG SPZ1150 |
| | 1 162 | 9,7 | 8 | PHG SPZ1162 |
| | 1 180 | 9,7 | 8 | PHG SPZ1180 |
| | 1 187 | 9,7 | 8 | PHG SPZ1187 |
| | 1 200 | 9,7 | 8 | PHG SPZ1200 |
| | 1 202 | 9,7 | 8 | PHG SPZ1202 |
| | 1 212 | 9,7 | 8 | PHG SPZ1212 |
| | 1 237 | 9,7 | 8 | PHG SPZ1237 |

| Section | Dimensions | | | Designation |
|---------|--------------|-----|---|-------------|
| | Pitch length | w | h | |
| – | mm | – | – | – |
| SPZ | 1 250 | 9,7 | 8 | PHG SPZ1250 |
| | 1 262 | 9,7 | 8 | PHG SPZ1262 |
| | 1 270 | 9,7 | 8 | PHG SPZ1270 |
| | 1 287 | 9,7 | 8 | PHG SPZ1287 |
| | 1 312 | 9,7 | 8 | PHG SPZ1312 |
| | 1 320 | 9,7 | 8 | PHG SPZ1320 |
| | 1 337 | 9,7 | 8 | PHG SPZ1337 |
| | 1 340 | 9,7 | 8 | PHG SPZ1340 |
| | 1 347 | 9,7 | 8 | PHG SPZ1347 |
| | 1 362 | 9,7 | 8 | PHG SPZ1362 |
| | 1 387 | 9,7 | 8 | PHG SPZ1387 |
| | 1 400 | 9,7 | 8 | PHG SPZ1400 |
| | 1 412 | 9,7 | 8 | PHG SPZ1412 |
| | 1 420 | 9,7 | 8 | PHG SPZ1420 |
| | 1 437 | 9,7 | 8 | PHG SPZ1437 |
| | 1 462 | 9,7 | 8 | PHG SPZ1462 |
| | 1 487 | 9,7 | 8 | PHG SPZ1487 |
| | 1 500 | 9,7 | 8 | PHG SPZ1500 |
| | 1 512 | 9,7 | 8 | PHG SPZ1512 |
| | 1 520 | 9,7 | 8 | PHG SPZ1520 |
| | 1 537 | 9,7 | 8 | PHG SPZ1537 |
| | 1 562 | 9,7 | 8 | PHG SPZ1562 |
| | 1 587 | 9,7 | 8 | PHG SPZ1587 |
| | 1 600 | 9,7 | 8 | PHG SPZ1600 |
| | 1 612 | 9,7 | 8 | PHG SPZ1612 |
| | 1 637 | 9,7 | 8 | PHG SPZ1637 |
| | 1 650 | 9,7 | 8 | PHG SPZ1650 |
| | 1 662 | 9,7 | 8 | PHG SPZ1662 |
| | 1 687 | 9,7 | 8 | PHG SPZ1687 |
| | 1 700 | 9,7 | 8 | PHG SPZ1700 |
| | 1 737 | 9,7 | 8 | PHG SPZ1737 |
| | 1 750 | 9,7 | 8 | PHG SPZ1750 |
| | 1 762 | 9,7 | 8 | PHG SPZ1762 |
| | 1 787 | 9,7 | 8 | PHG SPZ1787 |
| | 1 800 | 9,7 | 8 | PHG SPZ1800 |
| | 1 812 | 9,7 | 8 | PHG SPZ1812 |
| | 1 837 | 9,7 | 8 | PHG SPZ1837 |
| | 1 850 | 9,7 | 8 | PHG SPZ1850 |
| | 1 862 | 9,7 | 8 | PHG SPZ1862 |
| | 1 887 | 9,7 | 8 | PHG SPZ1887 |
| | 1 900 | 9,7 | 8 | PHG SPZ1900 |
| | 1 937 | 9,7 | 8 | PHG SPZ1937 |
| | 1 950 | 9,7 | 8 | PHG SPZ1950 |
| | 1 987 | 9,7 | 8 | PHG SPZ1987 |
| | 2 000 | 9,7 | 8 | PHG SPZ2000 |
| | 2 037 | 9,7 | 8 | PHG SPZ2037 |
| | 2 060 | 9,7 | 8 | PHG SPZ2060 |
| | 2 120 | 9,7 | 8 | PHG SPZ2120 |
| | 2 137 | 9,7 | 8 | PHG SPZ2137 |
| | 2 160 | 9,7 | 8 | PHG SPZ2160 |
| | 2 187 | 9,7 | 8 | PHG SPZ2187 |
| | 2 240 | 9,7 | 8 | PHG SPZ2240 |
| | 2 262 | 9,7 | 8 | PHG SPZ2262 |
| | 2 280 | 9,7 | 8 | PHG SPZ2280 |
| | 2 287 | 9,7 | 8 | PHG SPZ2287 |

| Section | Dimensions | | | Designation |
|---------|--------------|------|----|-------------|
| | Pitch length | w | h | |
| – | mm | – | – | – |
| SPZ | 2 360 | 9,7 | 8 | PHG SPZ2360 |
| | 2 410 | 9,7 | 8 | PHG SPZ2410 |
| | 2 500 | 9,7 | 8 | PHG SPZ2500 |
| | 2 540 | 9,7 | 8 | PHG SPZ2540 |
| | 2 580 | 9,7 | 8 | PHG SPZ2580 |
| | 2 650 | 9,7 | 8 | PHG SPZ2650 |
| | 2 690 | 9,7 | 8 | PHG SPZ2690 |
| | 2 800 | 9,7 | 8 | PHG SPZ2800 |
| | 2 840 | 9,7 | 8 | PHG SPZ2840 |
| | 2 900 | 9,7 | 8 | PHG SPZ2900 |
| | 3 000 | 9,7 | 8 | PHG SPZ3000 |
| | 3 150 | 9,7 | 8 | PHG SPZ3150 |
| | 3 170 | 9,7 | 8 | PHG SPZ3170 |
| | 3 350 | 9,7 | 8 | PHG SPZ3350 |
| | 3 550 | 9,7 | 8 | PHG SPZ3550 |
| SPA | 732 | 12,7 | 10 | PHG SPA732 |
| | 757 | 12,7 | 10 | PHG SPA757 |
| | 775 | 12,7 | 10 | PHG SPA775 |
| | 782 | 12,7 | 10 | PHG SPA782 |
| | 800 | 12,7 | 10 | PHG SPA800 |
| | 807 | 12,7 | 10 | PHG SPA807 |
| | 832 | 12,7 | 10 | PHG SPA832 |
| | 850 | 12,7 | 10 | PHG SPA850 |
| | 857 | 12,7 | 10 | PHG SPA857 |
| | 882 | 12,7 | 10 | PHG SPA882 |
| | 900 | 12,7 | 10 | PHG SPA900 |
| | 907 | 12,7 | 10 | PHG SPA907 |
| | 925 | 12,7 | 10 | PHG SPA925 |
| | 932 | 12,7 | 10 | PHG SPA932 |
| | 950 | 12,7 | 10 | PHG SPA950 |
| | 957 | 12,7 | 10 | PHG SPA957 |
| | 969 | 12,7 | 10 | PHG SPA969 |
| | 975 | 12,7 | 10 | PHG SPA975 |
| | 982 | 12,7 | 10 | PHG SPA982 |
| | 1 000 | 12,7 | 10 | PHG SPA1000 |
| | 1 007 | 12,7 | 10 | PHG SPA1007 |
| | 1 030 | 12,7 | 10 | PHG SPA1030 |
| | 1 032 | 12,7 | 10 | PHG SPA1032 |
| | 1 055 | 12,7 | 10 | PHG SPA1055 |
| | 1 060 | 12,7 | 10 | PHG SPA1060 |
| | 1 082 | 12,7 | 10 | PHG SPA1082 |
| | 1 090 | 12,7 | 10 | PHG SPA1090 |
| | 1 107 | 12,7 | 10 | PHG SPA1107 |
| | 1 120 | 12,7 | 10 | PHG SPA1120 |
| | 1 132 | 12,7 | 10 | PHG SPA1132 |
| | 1 150 | 12,7 | 10 | PHG SPA1150 |
| | 1 157 | 12,7 | 10 | PHG SPA1157 |
| | 1 180 | 12,7 | 10 | PHG SPA1180 |
| | 1 190 | 12,7 | 10 | PHG SPA1190 |
| | 1 200 | 12,7 | 10 | PHG SPA1200 |
| | 1 207 | 12,7 | 10 | PHG SPA1207 |
| | 1 220 | 12,7 | 10 | PHG SPA1220 |
| | 1 232 | 12,7 | 10 | PHG SPA1232 |
| | 1 250 | 12,7 | 10 | PHG SPA1250 |
| | 1 257 | 12,7 | 10 | PHG SPA1257 |

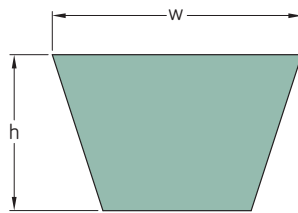
Non-standard lengths are also available.

SKF Wrapped Wedge Belts

SPA | SPB | SPC

| Section | Dimensions | | | Designation | Section | Dimensions | | | Designation | Section | Dimensions | | | Designation |
|---------|--------------|------|----|-------------|---------|--------------|------|----|-------------|---------|--------------|------|----|--------------|
| | Pitch length | w | h | | | Pitch length | w | h | | | Pitch length | w | h | |
| – | mm | – | – | – | – | mm | – | – | – | – | mm | – | – | – |
| SPA | 1 272 | 12,7 | 10 | PHG SPA1272 | SPA | 2 650 | 12,7 | 10 | PHG SPA2650 | SPB | 3 650 | 16,3 | 13 | PHG SPB3650 |
| | 1 282 | 12,7 | 10 | PHG SPA1282 | | 2 682 | 12,7 | 10 | PHG SPA2682 | | 3 750 | 16,3 | 13 | PHG SPB3750 |
| | 1 300 | 12,7 | 10 | PHG SPA1300 | | 2 732 | 12,7 | 10 | PHG SPA2732 | | 3 800 | 16,3 | 13 | PHG SPB3800 |
| | 1 307 | 12,7 | 10 | PHG SPA1307 | | 2 782 | 12,7 | 10 | PHG SPA2782 | | 3 870 | 16,3 | 13 | PHG SPB3870 |
| | 1 320 | 12,7 | 10 | PHG SPA1320 | | 2 800 | 12,7 | 10 | PHG SPA2800 | | 4 000 | 16,3 | 13 | PHG SPB4000 |
| | 1 332 | 12,7 | 10 | PHG SPA1332 | | 2 832 | 12,7 | 10 | PHG SPA2832 | | 4 060 | 16,3 | 13 | PHG SPB4060 |
| | 1 357 | 12,7 | 10 | PHG SPA1357 | | 2 847 | 12,7 | 10 | PHG SPA2847 | | 4 120 | 16,3 | 13 | PHG SPB4120 |
| | 1 360 | 12,7 | 10 | PHG SPA1360 | | 2 882 | 12,7 | 10 | PHG SPA2882 | | 4 250 | 16,3 | 13 | PHG SPB4250 |
| | 1 367 | 12,7 | 10 | PHG SPA1367 | | 2 900 | 12,7 | 10 | PHG SPA2900 | | 4 310 | 16,3 | 13 | PHG SPB4310 |
| | 1 382 | 12,7 | 10 | PHG SPA1382 | | 2 932 | 12,7 | 10 | PHG SPA2932 | | 4 500 | 16,3 | 13 | PHG SPB4500 |
| | 1 400 | 12,7 | 10 | PHG SPA1400 | | 2 982 | 12,7 | 10 | PHG SPA2982 | | 4 560 | 16,3 | 13 | PHG SPB4560 |
| | 1 407 | 12,7 | 10 | PHG SPA1407 | | 3 000 | 12,7 | 10 | PHG SPA3000 | | 4 620 | 16,3 | 13 | PHG SPB4620 |
| | 1 415 | 12,7 | 10 | PHG SPA1415 | | 3 032 | 12,7 | 10 | PHG SPA3032 | | 4 750 | 16,3 | 13 | PHG SPB4750 |
| | 1 420 | 12,7 | 10 | PHG SPA1420 | | 3 082 | 12,7 | 10 | PHG SPA3082 | | 4 820 | 16,3 | 13 | PHG SPB4820 |
| | 1 432 | 12,7 | 10 | PHG SPA1432 | | 3 150 | 12,7 | 10 | PHG SPA3150 | | 5 000 | 16,3 | 13 | PHG SPB5000 |
| | 1 450 | 12,7 | 10 | PHG SPA1450 | | 3 182 | 12,7 | 10 | PHG SPA3182 | | 5 070 | 16,3 | 13 | PHG SPB5070 |
| | 1 457 | 12,7 | 10 | PHG SPA1457 | | 3 282 | 12,7 | 10 | PHG SPA3282 | | 5 300 | 16,3 | 13 | PHG SPB5300 |
| | 1 482 | 12,7 | 10 | PHG SPA1482 | | 3 350 | 12,7 | 10 | PHG SPA3350 | | 5 380 | 16,3 | 13 | PHG SPB5380 |
| | 1 490 | 12,7 | 10 | PHG SPA1490 | | 3 382 | 12,7 | 10 | PHG SPA3382 | | 5 500 | 16,3 | 13 | PHG SPB5500 |
| | 1 500 | 12,7 | 10 | PHG SPA1500 | | 3 550 | 12,7 | 10 | PHG SPA3550 | | 5 600 | 16,3 | 13 | PHG SPB5600 |
| | 1 507 | 12,7 | 10 | PHG SPA1507 | | 3 750 | 12,7 | 10 | PHG SPA3750 | | 5 680 | 16,3 | 13 | PHG SPB5680 |
| | 1 532 | 12,7 | 10 | PHG SPA1532 | | 4 000 | 12,7 | 10 | PHG SPA4000 | | 6 000 | 16,3 | 13 | PHG SPB6000 |
| | 1 550 | 12,7 | 10 | PHG SPA1550 | | 4 250 | 12,7 | 10 | PHG SPA4250 | | 6 300 | 16,3 | 13 | PHG SPB6300 |
| | 1 557 | 12,7 | 10 | PHG SPA1557 | | 4 500 | 12,7 | 10 | PHG SPA4500 | | 6 340 | 16,3 | 13 | PHG SPB6340 |
| | 1 582 | 12,7 | 10 | PHG SPA1582 | | 1 250 | 16,3 | 13 | PHG SPB1250 | | 6 700 | 16,3 | 13 | PHG SPB6700 |
| | 1 600 | 12,7 | 10 | PHG SPA1600 | SPB | 1 260 | 16,3 | 13 | PHG SPB1260 | | 7 100 | 16,3 | 13 | PHG SPB7100 |
| | 1 607 | 12,7 | 10 | PHG SPA1607 | | 1 270 | 16,3 | 13 | PHG SPB1270 | | 7 500 | 16,3 | 13 | PHG SPB7500 |
| | 1 632 | 12,7 | 10 | PHG SPA1632 | | 1 280 | 16,3 | 13 | PHG SPB1280 | | 8 000 | 16,3 | 13 | PHG SPB8000 |
| | 1 650 | 12,7 | 10 | PHG SPA1650 | | 1 320 | 16,3 | 13 | PHG SPB1320 | SPC | 1 700 | 22,0 | 18 | PHG SPC1700 |
| | 1 657 | 12,7 | 10 | PHG SPA1657 | | 1 340 | 16,3 | 13 | PHG SPB1340 | | 2 000 | 22,0 | 18 | PHG SPC2000 |
| | 1 682 | 12,7 | 10 | PHG SPA1682 | | 1 400 | 16,3 | 13 | PHG SPB1400 | | 2 120 | 22,0 | 18 | PHG SPC2120 |
| | 1 700 | 12,7 | 10 | PHG SPA1700 | | 1 410 | 16,3 | 13 | PHG SPB1410 | | 2 240 | 22,0 | 18 | PHG SPC2240 |
| | 1 707 | 12,7 | 10 | PHG SPA1707 | | 1 450 | 16,3 | 13 | PHG SPB1450 | | 2 360 | 22,0 | 18 | PHG SPC2360 |
| | 1 732 | 12,7 | 10 | PHG SPA1732 | | 1 465 | 16,3 | 13 | PHG SPB1465 | | 2 500 | 22,0 | 18 | PHG SPC2500 |
| | 1 750 | 12,7 | 10 | PHG SPA1750 | | 1 500 | 16,3 | 13 | PHG SPB1500 | | 2 650 | 22,0 | 18 | PHG SPC2650 |
| | 1 757 | 12,7 | 10 | PHG SPA1757 | | 1 510 | 16,3 | 13 | PHG SPB1510 | | 2 800 | 22,0 | 18 | PHG SPC2800 |
| | 1 782 | 12,7 | 10 | PHG SPA1782 | | 1 525 | 16,3 | 13 | PHG SPB1525 | | 3 000 | 22,0 | 18 | PHG SPC3000 |
| | 1 800 | 12,7 | 10 | PHG SPA1800 | | 1 590 | 16,3 | 13 | PHG SPB1590 | | 3 150 | 22,0 | 18 | PHG SPC3150 |
| | 1 807 | 12,7 | 10 | PHG SPA1807 | | 1 600 | 16,3 | 13 | PHG SPB1600 | | 3 350 | 22,0 | 18 | PHG SPC3350 |
| | 1 820 | 12,7 | 10 | PHG SPA1820 | | 1 650 | 16,3 | 13 | PHG SPB1650 | | 3 550 | 22,0 | 18 | PHG SPC3550 |
| | 1 832 | 12,7 | 10 | PHG SPA1832 | | 1 690 | 16,3 | 13 | PHG SPB1690 | | 3 750 | 22,0 | 18 | PHG SPC3750 |
| | 1 850 | 12,7 | 10 | PHG SPA1850 | | 1 700 | 16,3 | 13 | PHG SPB1700 | | 4 000 | 22,0 | 18 | PHG SPC4000 |
| | 1 857 | 12,7 | 10 | PHG SPA1857 | | 1 720 | 16,3 | 13 | PHG SPB1720 | | 4 250 | 22,0 | 18 | PHG SPC4250 |
| | 1 882 | 12,7 | 10 | PHG SPA1882 | | 1 750 | 16,3 | 13 | PHG SPB1750 | | 4 500 | 22,0 | 18 | PHG SPC4500 |
| | 1 900 | 12,7 | 10 | PHG SPA1900 | | 1 800 | 16,3 | 13 | PHG SPB1800 | | 4 750 | 22,0 | 18 | PHG SPC4750 |
| | 1 907 | 12,7 | 10 | PHG SPA1907 | | 1 850 | 16,3 | 13 | PHG SPB1850 | | 5 000 | 22,0 | 18 | PHG SPC5000 |
| | 1 932 | 12,7 | 10 | PHG SPA1932 | | 1 900 | 16,3 | 13 | PHG SPB1900 | | 5 300 | 22,0 | 18 | PHG SPC5300 |
| | 1 950 | 12,7 | 10 | PHG SPA1950 | | 2 000 | 16,3 | 13 | PHG SPB2000 | | 5 600 | 22,0 | 18 | PHG SPC5600 |
| | 1 957 | 12,7 | 10 | PHG SPA1957 | | 2 020 | 16,3 | 13 | PHG SPB2020 | | 6 000 | 22,0 | 18 | PHG SPC6000 |
| | 1 982 | 12,7 | 10 | PHG SPA1982 | | 2 060 | 16,3 | 13 | PHG SPB2060 | | 6 300 | 22,0 | 18 | PHG SPC6300 |
| | 2 000 | 12,7 | 10 | PHG SPA2000 | | 2 120 | 16,3 | 13 | PHG SPB2120 | | 6 700 | 22,0 | 18 | PHG SPC6700 |
| | 2 032 | 12,7 | 10 | PHG SPA2032 | | 2 150 | 16,3 | 13 | PHG SPB2150 | | 7 100 | 22,0 | 18 | PHG SPC7100 |
| | 2 057 | 12,7 | 10 | PHG SPA2057 | | 2 180 | 16,3 | 13 | PHG SPB2180 | | 7 500 | 22,0 | 18 | PHG SPC7500 |
| | 2 060 | 12,7 | 10 | PHG SPA2060 | | 2 240 | 16,3 | 13 | PHG SPB2240 | | 8 000 | 22,0 | 18 | PHG SPC8000 |
| | 2 082 | 12,7 | 10 | PHG SPA2082 | | 2 280 | 16,3 | 13 | PHG SPB2280 | | 8 500 | 22,0 | 18 | PHG SPC8500 |
| | 2 120 | 12,7 | 10 | PHG SPA2120 | | 2 360 | 16,3 | 13 | PHG SPB2360 | | 9 000 | 22,0 | 18 | PHG SPC9000 |
| | 2 132 | 12,7 | 10 | PHG SPA2132 | | 2 410 | 16,3 | 13 | PHG SPB2410 | | 9 500 | 22,0 | 18 | PHG SPC9500 |
| | 2 160 | 12,7 | 10 | PHG SPA2160 | | 2 430 | 16,3 | 13 | PHG SPB2430 | | 10 000 | 22,0 | 18 | PHG SPC10000 |
| | 2 182 | 12,7 | 10 | PHG SPA2182 | | 2 500 | 16,3 | 13 | PHG SPB2500 | | 10 600 | 22,0 | 18 | PHG SPC10600 |
| | 2 207 | 12,7 | 10 | PHG SPA2207 | | 2 530 | 16,3 | 13 | PHG SPB2530 | | 11 200 | 22,0 | 18 | PHG SPC11200 |
| | 2 232 | 12,7 | 10 | PHG SPA2232 | | 2 580 | 16,3 | 13 | PHG SPB2580 | | 11 800 | 22,0 | 18 | PHG SPC11800 |
| | 2 240 | 12,7 | 10 | PHG SPA2240 | | 2 600 | 16,3 | 13 | PHG SPB2600 | | 12 500 | 22,0 | 18 | PHG SPC12500 |
| | 2 282 | 12,7 | 10 | PHG SPA2282 | | 2 650 | 16,3 | 13 | PHG SPB2650 | | | | | |
| | 2 300 | 12,7 | 10 | PHG SPA2300 | | 2 680 | 16,3 | 13 | PHG SPB2680 | | | | | |
| | 2 307 | 12,7 | 10 | PHG SPA2307 | | 2 700 | 16,3 | 13 | PHG SPB2700 | | | | | |
| | 2 332 | 12,7 | 10 | PHG SPA2332 | | 2 800 | 16,3 | 13 | PHG SPB2800 | | | | | |
| | 2 360 | 12,7 | 10 | PHG SPA2360 | | 2 840 | 16,3 | 13 | PHG SPB2840 | | | | | |
| | 2 382 | 12,7 | 10 | PHG SPA2382 | | 2 900 | 16,3 | 13 | PHG SPB2900 | | | | | |
| | 2 430 | 12,7 | 10 | PHG SPA2430 | | 2 990 | 16,3 | 13 | PHG SPB2990 | | | | | |
| | 2 432 | 12,7 | 10 | PHG SPA2432 | | 3 000 | 16,3 | 13 | PHG SPB3000 | | | | | |
| | 2 482 | 12,7 | 10 | PHG SPA2482 | | 3 070 | 16,3 | 13 | PHG SPB3070 | | | | | |
| | 2 500 | 12,7 | 10 | PHG SPA2500 | | 3 150 | 16,3 | 13 | PHG SPB3150 | | | | | |
| | 2 532 | 12,7 | 10 | PHG SPA2532 | | 3 250 | 16,3 | 13 | PHG SPB3250 | | | | | |
| | 2 582 | 12,7 | 10 | PHG SPA2582 | | 3 350 | 16,3 | 13 | PHG SPB3350 | | | | | |
| | 2 607 | 12,7 | 10 | PHG SPA2607 | | 3 450 | 16,3 | 13 | PHG SPB3450 | | | | | |
| | 2 632 | 12,7 | 10 | PHG SPA2632 | | 3 550 | 16,3 | 13 | PHG SPB3550 | | | | | |

Non-standard lengths are also available.



| Section | Dimensions | | Inside length | | | Designation |
|---------|--------------|-----|---------------|----|---|-------------|
| | Pitch length | | | w | h | |
| – | mm | in. | | mm | | – |
| 10/Z | 390 | 368 | 14,50 | 10 | 6 | PHG Z14.5 |
| | 395 | 381 | 15,00 | 10 | 6 | PHG Z15 |
| | 405 | 387 | 15,25 | 10 | 6 | PHG Z15.25 |
| | 410 | 394 | 15,50 | 10 | 6 | PHG Z15.5 |
| | 420 | 406 | 16,00 | 10 | 6 | PHG Z16 |
| | 440 | 419 | 16,50 | 10 | 6 | PHG Z16.5 |
| | 445 | 432 | 17,00 | 10 | 6 | PHG Z17 |
| | 465 | 445 | 17,50 | 10 | 6 | PHG Z17.5 |
| | 470 | 457 | 18,00 | 10 | 6 | PHG Z18 |
| | 480 | 470 | 18,50 | 10 | 6 | PHG Z18.5 |
| | 495 | 483 | 19,00 | 10 | 6 | PHG Z19 |
| | 510 | 495 | 19,50 | 10 | 6 | PHG Z19.5 |
| | 520 | 508 | 20,00 | 10 | 6 | PHG Z20 |
| | 530 | 521 | 20,50 | 10 | 6 | PHG Z20.5 |
| | 545 | 533 | 21,00 | 10 | 6 | PHG Z21 |
| | 555 | 540 | 21,25 | 10 | 6 | PHG Z21.25 |
| | 570 | 559 | 22,00 | 10 | 6 | PHG Z22 |
| | 585 | 565 | 22,25 | 10 | 6 | PHG Z22.25 |
| | 590 | 572 | 22,50 | 10 | 6 | PHG Z22.5 |
| | 600 | 584 | 23,00 | 10 | 6 | PHG Z23 |
| | 610 | 597 | 23,50 | 10 | 6 | PHG Z23.5 |
| | 620 | 610 | 24,00 | 10 | 6 | PHG Z24 |
| | 630 | 622 | 24,50 | 10 | 6 | PHG Z24.5 |
| | 650 | 635 | 25,00 | 10 | 6 | PHG Z25 |
| | 660 | 648 | 25,50 | 10 | 6 | PHG Z25.5 |
| | 675 | 654 | 25,75 | 10 | 6 | PHG Z25.75 |
| | 680 | 660 | 26,00 | 10 | 6 | PHG Z26 |
| | 685 | 667 | 26,25 | 10 | 6 | PHG Z26.25 |
| | 690 | 673 | 26,50 | 10 | 6 | PHG Z26.5 |
| | 700 | 686 | 27,00 | 10 | 6 | PHG Z27 |
| | 710 | 692 | 27,25 | 10 | 6 | PHG Z27.25 |
| | 715 | 699 | 27,50 | 10 | 6 | PHG Z27.5 |
| | 725 | 711 | 28,00 | 10 | 6 | PHG Z28 |
| | 740 | 724 | 28,50 | 10 | 6 | PHG Z28.5 |
| | 750 | 737 | 29,00 | 10 | 6 | PHG Z29 |
| | 770 | 749 | 29,50 | 10 | 6 | PHG Z29.5 |
| | 775 | 756 | 29,75 | 10 | 6 | PHG Z29.75 |
| | 780 | 762 | 30,00 | 10 | 6 | PHG Z30 |
| | 795 | 775 | 30,50 | 10 | 6 | PHG Z30.5 |
| | 800 | 787 | 31,00 | 10 | 6 | PHG Z31 |
| | 820 | 800 | 31,50 | 10 | 6 | PHG Z31.5 |
| | 840 | 813 | 32,00 | 10 | 6 | PHG Z32 |
| | 845 | 826 | 32,50 | 10 | 6 | PHG Z32.5 |
| | 850 | 838 | 33,00 | 10 | 6 | PHG Z33 |
| | 860 | 851 | 33,50 | 10 | 6 | PHG Z33.5 |
| | 875 | 864 | 34,00 | 10 | 6 | PHG Z34 |
| | 890 | 876 | 34,50 | 10 | 6 | PHG Z34.5 |
| | 900 | 889 | 35,00 | 10 | 6 | PHG Z35 |
| | 915 | 895 | 35,25 | 10 | 6 | PHG Z35.25 |
| | 920 | 902 | 35,50 | 10 | 6 | PHG Z35.5 |
| | 925 | 908 | 35,75 | 10 | 6 | PHG Z35.75 |
| | 930 | 914 | 36,00 | 10 | 6 | PHG Z36 |
| | 940 | 927 | 36,50 | 10 | 6 | PHG Z36.5 |
| | 950 | 940 | 37,00 | 10 | 6 | PHG Z37 |
| | 965 | 953 | 37,50 | 10 | 6 | PHG Z37.5 |

| Section | Dimensions | | Inside length | | | Designation |
|---------|--------------|-------|---------------|----|---|-------------|
| | Pitch length | | | w | h | |
| – | mm | in. | | mm | | – |
| 10/Z | 975 | 959 | 37,75 | 10 | 6 | PHG Z37.75 |
| | 980 | 965 | 38,00 | 10 | 6 | PHG Z38 |
| | 990 | 978 | 38,50 | 10 | 6 | PHG Z38.5 |
| | 1 005 | 984 | 38,75 | 10 | 6 | PHG Z38.75 |
| | 1 015 | 991 | 39,00 | 10 | 6 | PHG Z39 |
| | 1 025 | 1 003 | 39,50 | 10 | 6 | PHG Z39.5 |
| | 1 035 | 1 016 | 40,00 | 10 | 6 | PHG Z40 |
| | 1 045 | 1 029 | 40,50 | 10 | 6 | PHG Z40.5 |
| | 1 050 | 1 035 | 40,75 | 10 | 6 | PHG Z40.75 |
| | 1 055 | 1 041 | 41,00 | 10 | 6 | PHG Z41 |
| | 1 075 | 1 054 | 41,50 | 10 | 6 | PHG Z41.5 |
| | 1 080 | 1 067 | 42,00 | 10 | 6 | PHG Z42 |
| | 1 105 | 1 092 | 43,00 | 10 | 6 | PHG Z43 |
| | 1 125 | 1 105 | 43,50 | 10 | 6 | PHG Z43.5 |
| | 1 130 | 1 118 | 44,00 | 10 | 6 | PHG Z44 |
| | 1 155 | 1 143 | 45,00 | 10 | 6 | PHG Z45 |
| | 1 170 | 1 149 | 45,25 | 10 | 6 | PHG Z45.25 |
| | 1 175 | 1 156 | 45,50 | 10 | 6 | PHG Z45.5 |
| | 1 190 | 1 168 | 46,00 | 10 | 6 | PHG Z46 |
| | 1 200 | 1 181 | 46,50 | 10 | 6 | PHG Z46.5 |
| | 1 205 | 1 194 | 47,00 | 10 | 6 | PHG Z47 |
| | 1 230 | 1 207 | 47,50 | 10 | 6 | PHG Z47.5 |
| | 1 240 | 1 219 | 48,00 | 10 | 6 | PHG Z48 |
| | 1 255 | 1 232 | 48,50 | 10 | 6 | PHG Z48.5 |
| | 1 270 | 1 245 | 49,00 | 10 | 6 | PHG Z49 |
| | 1 290 | 1 270 | 50,00 | 10 | 6 | PHG Z50 |
| | 1 330 | 1 295 | 51,00 | 10 | 6 | PHG Z51 |
| | 1 335 | 1 314 | 51,75 | 10 | 6 | PHG Z51.75 |
| | 1 340 | 1 321 | 52,00 | 10 | 6 | PHG Z52 |
| | 1 380 | 1 346 | 53,00 | 10 | 6 | PHG Z53 |
| | 1 390 | 1 372 | 54,00 | 10 | 6 | PHG Z54 |
| | 1 420 | 1 397 | 55,00 | 10 | 6 | PHG Z55 |
| | 1 440 | 1 422 | 56,00 | 10 | 6 | PHG Z56 |
| | 1 465 | 1 448 | 57,00 | 10 | 6 | PHG Z57 |
| | 1 515 | 1 499 | 59,00 | 10 | 6 | PHG Z59 |
| | 1 540 | 1 524 | 60,00 | 10 | 6 | PHG Z60 |
| | 1 570 | 1 549 | 61,00 | 10 | 6 | PHG Z61 |
| | 1 595 | 1 575 | 62,00 | 10 | 6 | PHG Z62 |
| | 1 620 | 1 600 | 63,00 | 10 | 6 | PHG Z63 |
| | 1 645 | 1 626 | 64,00 | 10 | 6 | PHG Z64 |
| | 1 670 | 1 651 | 65,00 | 10 | 6 | PHG Z65 |
| | 1 695 | 1 676 | 66,00 | 10 | 6 | PHG Z66 |
| | 1 720 | 1 702 | 67,00 | 10 | 6 | PHG Z67 |
| | 1 750 | 1 727 | 68,00 | 10 | 6 | PHG Z68 |
| | 1 770 | 1 753 | 69,00 | 10 | 6 | PHG Z69 |
| | 1 820 | 1 803 | 71,00 | 10 | 6 | PHG Z71 |
| | 1 930 | 1 905 | 75,00 | 10 | 6 | PHG Z75 |
| | 2 000 | 1 981 | 78,00 | 10 | 6 | PHG Z78 |
| | 2 025 | 2 007 | 79,00 | 10 | 6 | PHG Z79 |
| 13/A | 436 | 406 | 16,00 | 13 | 8 | PHG A16 |
| | 487 | 457 | 18,00 | 13 | 8 | PHG A18 |
| | 510 | 483 | 19,00 | 13 | 8 | PHG A19 |
| | 540 | 508 | 20,00 | 13 | 8 | PHG A20 |
| | 570 | 533 | 21,00 | 13 | 8 | PHG A21 |

Non-standard lengths are also available.

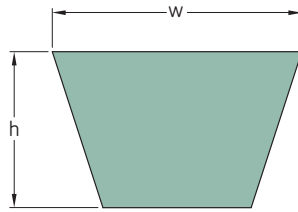
SKF Wrapped Classical Belts

13/A | 17/B

| Section | Dimensions | | Inside length | | | Designation |
|---------|--------------|------|---------------|----|---|-------------|
| | Pitch length | | | w | h | |
| – | mm | in. | mm | – | – | – |
| 13/A | 590 | 559 | 22,00 | 13 | 8 | PHG A22 |
| | 620 | 584 | 23,00 | 13 | 8 | PHG A23 |
| | 630 | 597 | 23,50 | 13 | 8 | PHG A23.5 |
| | 640 | 610 | 24,00 | 13 | 8 | PHG A24 |
| | 670 | 635 | 25,00 | 13 | 8 | PHG A25 |
| | 700 | 660 | 26,00 | 13 | 8 | PHG A26 |
| | 710 | 673 | 26,50 | 13 | 8 | PHG A26.5 |
| | 720 | 686 | 27,00 | 13 | 8 | PHG A27 |
| | 730 | 699 | 27,50 | 13 | 8 | PHG A27.5 |
| | 740 | 711 | 28,00 | 13 | 8 | PHG A28 |
| | 770 | 737 | 29,00 | 13 | 8 | PHG A29 |
| | 780 | 749 | 29,50 | 13 | 8 | PHG A29.5 |
| | 790 | 762 | 30,00 | 13 | 8 | PHG A30 |
| | 800 | 775 | 30,50 | 13 | 8 | PHG A30.5 |
| | 810 | 781 | 30,75 | 13 | 8 | PHG A30.75 |
| | 817 | 787 | 31,00 | 13 | 8 | PHG A31 |
| | 830 | 800 | 31,50 | 13 | 8 | PHG A31.5 |
| | 850 | 813 | 32,00 | 13 | 8 | PHG A32 |
| | 860 | 826 | 32,50 | 13 | 8 | PHG A32.5 |
| | 870 | 838 | 33,00 | 13 | 8 | PHG A33 |
| | 880 | 851 | 33,50 | 13 | 8 | PHG A33.5 |
| | 890 | 864 | 34,00 | 13 | 8 | PHG A34 |
| | 900 | 876 | 34,50 | 13 | 8 | PHG A34.5 |
| | 920 | 889 | 35,00 | 13 | 8 | PHG A35 |
| | 930 | 902 | 35,50 | 13 | 8 | PHG A35.5 |
| | 950 | 914 | 36,00 | 13 | 8 | PHG A36 |
| | 955 | 921 | 36,25 | 13 | 8 | PHG A36.25 |
| | 970 | 940 | 37,00 | 13 | 8 | PHG A37 |
| | 980 | 953 | 37,50 | 13 | 8 | PHG A37.5 |
| | 990 | 965 | 38,00 | 13 | 8 | PHG A38 |
| | 1010 | 978 | 38,50 | 13 | 8 | PHG A38.5 |
| | 1020 | 991 | 39,00 | 13 | 8 | PHG A39 |
| | 1050 | 1016 | 40,00 | 13 | 8 | PHG A40 |
| | 1060 | 1029 | 40,50 | 13 | 8 | PHG A40.5 |
| | 1070 | 1041 | 41,00 | 13 | 8 | PHG A41 |
| | 1085 | 1054 | 41,50 | 13 | 8 | PHG A41.5 |
| | 1100 | 1067 | 42,00 | 13 | 8 | PHG A42 |
| | 1110 | 1080 | 42,50 | 13 | 8 | PHG A42.5 |
| | 1130 | 1092 | 43,00 | 13 | 8 | PHG A43 |
| | 1150 | 1118 | 44,00 | 13 | 8 | PHG A44 |
| | 1180 | 1143 | 45,00 | 13 | 8 | PHG A45 |
| | 1185 | 1149 | 45,25 | 13 | 8 | PHG A45.25 |
| | 1200 | 1168 | 46,00 | 13 | 8 | PHG A46 |
| | 1215 | 1181 | 46,50 | 13 | 8 | PHG A46.5 |
| | 1230 | 1194 | 47,00 | 13 | 8 | PHG A47 |
| | 1240 | 1207 | 47,50 | 13 | 8 | PHG A47.5 |
| | 1250 | 1219 | 48,00 | 13 | 8 | PHG A48 |
| | 1265 | 1232 | 48,50 | 13 | 8 | PHG A48.5 |
| | 1280 | 1245 | 49,00 | 13 | 8 | PHG A49 |
| | 1300 | 1270 | 50,00 | 13 | 8 | PHG A50 |
| | 1315 | 1283 | 50,50 | 13 | 8 | PHG A50.5 |
| | 1330 | 1295 | 51,00 | 13 | 8 | PHG A51 |
| | 1360 | 1321 | 52,00 | 13 | 8 | PHG A52 |
| | 1380 | 1346 | 53,00 | 13 | 8 | PHG A53 |
| | 1410 | 1372 | 54,00 | 13 | 8 | PHG A54 |
| | 1430 | 1397 | 55,00 | 13 | 8 | PHG A55 |
| | 1460 | 1422 | 56,00 | 13 | 8 | PHG A56 |
| | 1480 | 1448 | 57,00 | 13 | 8 | PHG A57 |
| | 1510 | 1473 | 58,00 | 13 | 8 | PHG A58 |
| | 1530 | 1499 | 59,00 | 13 | 8 | PHG A59 |
| | 1550 | 1524 | 60,00 | 13 | 8 | PHG A60 |
| | 1580 | 1549 | 61,00 | 13 | 8 | PHG A61 |
| | 1610 | 1575 | 62,00 | 13 | 8 | PHG A62 |
| | 1640 | 1600 | 63,00 | 13 | 8 | PHG A63 |
| | 1660 | 1626 | 64,00 | 13 | 8 | PHG A64 |
| | 1690 | 1651 | 65,00 | 13 | 8 | PHG A65 |
| | 1710 | 1676 | 66,00 | 13 | 8 | PHG A66 |
| | 1740 | 1702 | 67,00 | 13 | 8 | PHG A67 |
| | 1750 | 1715 | 67,50 | 13 | 8 | PHG A67.5 |
| | 1760 | 1727 | 68,00 | 13 | 8 | PHG A68 |
| | 1790 | 1753 | 69,00 | 13 | 8 | PHG A69 |
| | 1810 | 1778 | 70,00 | 13 | 8 | PHG A70 |
| | 1840 | 1803 | 71,00 | 13 | 8 | PHG A71 |
| | 1860 | 1829 | 72,00 | 13 | 8 | PHG A72 |
| | 1890 | 1854 | 73,00 | 13 | 8 | PHG A73 |
| | 1920 | 1880 | 74,00 | 13 | 8 | PHG A74 |

| Section | Dimensions | | Inside length | | | Designation |
|---------|--------------|-------|---------------|----|----|-------------|
| | Pitch length | | | w | h | |
| – | mm | in. | mm | – | – | – |
| 13/A | 1 940 | 1 905 | 75,00 | 13 | 8 | PHG A75 |
| | 1 960 | 1 930 | 76,00 | 13 | 8 | PHG A76 |
| | 1 990 | 1 956 | 77,00 | 13 | 8 | PHG A77 |
| | 2 020 | 1 981 | 78,00 | 13 | 8 | PHG A78 |
| | 2 050 | 2 007 | 79,00 | 13 | 8 | PHG A79 |
| | 2 070 | 2 032 | 80,00 | 13 | 8 | PHG A80 |
| | 2 090 | 2 057 | 81,00 | 13 | 8 | PHG A81 |
| | 2 120 | 2 083 | 82,00 | 13 | 8 | PHG A82 |
| | 2 140 | 2 108 | 83,00 | 13 | 8 | PHG A83 |
| | 2 150 | 2 121 | 83,50 | 13 | 8 | PHG A83.5 |
| | 2 170 | 2 134 | 84,00 | 13 | 8 | PHG A84 |
| | 2 185 | 2 146 | 84,50 | 13 | 8 | PHG A84.5 |
| | 2 200 | 2 159 | 85,00 | 13 | 8 | PHG A85 |
| | 2 220 | 2 184 | 86,00 | 13 | 8 | PHG A86 |
| | 2 230 | 2 197 | 86,50 | 13 | 8 | PHG A86.5 |
| | 2 240 | 2 210 | 87,00 | 13 | 8 | PHG A87 |
| | 2 270 | 2 235 | 88,00 | 13 | 8 | PHG A88 |
| | 2 300 | 2 261 | 89,00 | 13 | 8 | PHG A89 |
| | 2 320 | 2 286 | 90,00 | 13 | 8 | PHG A90 |
| | 2 350 | 2 311 | 91,00 | 13 | 8 | PHG A91 |
| | 2 370 | 2 337 | 92,00 | 13 | 8 | PHG A92 |
| | 2 400 | 2 362 | 93,00 | 13 | 8 | PHG A93 |
| | 2 420 | 2 388 | 94,00 | 13 | 8 | PHG A94 |
| | 2 450 | 2 413 | 95,00 | 13 | 8 | PHG A95 |
| | 2 480 | 2 438 | 96,00 | 13 | 8 | PHG A96 |
| | 2 500 | 2 464 | 97,00 | 13 | 8 | PHG A97 |
| | 2 520 | 2 489 | 98,00 | 13 | 8 | PHG A98 |
| | 2 550 | 2 515 | 99,00 | 13 | 8 | PHG A99 |
| | 2 570 | 2 540 | 100,00 | 13 | 8 | PHG A100 |
| | 2 630 | 2 591 | 102,00 | 13 | 8 | PHG A102 |
| | 2 680 | 2 642 | 104,00 | 13 | 8 | PHG A104 |
| | 2 700 | 2 667 | 105,00 | 13 | 8 | PHG A105 |
| | 2 750 | 2 718 | 107,00 | 13 | 8 | PHG A107 |
| | 2 780 | 2 743 | 108,00 | 13 | 8 | PHG A108 |
| | 2 830 | 2 794 | 110,00 | 13 | 8 | PHG A110 |
| | 2 880 | 2 845 | 112,00 | 13 | 8 | PHG A112 |
| | 2 930 | 2 896 | 114,00 | 13 | 8 | PHG A114 |
| | 2 980 | 2 946 | 116,00 | 13 | 8 | PHG A116 |
| | 3 030 | 2 997 | 118,00 | 13 | 8 | PHG A118 |
| | 3 080 | 3 048 | 120,00 | 13 | 8 | PHG A120 |
| | 3 190 | 3 150 | 124,00 | 13 | 8 | PHG A124 |
| | 3 290 | 3 251 | 128,00 | 13 | 8 | PHG A128 |
| | 3 340 | 3 302 | 130,00 | 13 | 8 | PHG A130 |
| | 3 390 | 3 353 | 132,00 | 13 | 8 | PHG A132 |
| | 3 490 | 3 454 | 136,00 | 13 | 8 | PHG A136 |
| | 3 590 | 3 556 | 140,00 | 13 | 8 | PHG A140 |
| | 3 690 | 3 658 | 144,00 | 13 | 8 | PHG A144 |
| | 3 800 | 3 759 | 148,00 | 13 | 8 | PHG A148 |
| | 3 840 | 3 810 | 150,00 | 13 | 8 | PHG A150 |
| | 4 043 | 4 013 | 158,00 | 13 | 8 | PHG A158 |
| | 4 424 | 4 394 | 173,00 | 13 | 8 | PHG A173 |
| | 4 780 | 4 750 | 187,00 | 13 | 8 | PHG A187 |
| 17/B | 624 | 584 | 23,00 | 17 | 11 | PHG B23 |
| | 650 | 610 | 24,00 | 17 | 11 | PHG B24 |
| | 675 | 635 | 25,00 | 17 | 11 | PHG B25 |
| | 700 | 660 | 26,00 | 17 | 11 | PHG B26 |
| | 715 | 673 | 26,50 | 17 | 11 | PHG B26.5 |
| | 730 | 686 | 27,00 | 17 | 11 | PHG B27 |
| | 750 | 711 | 28,00 | 17 | 11 | PHG B28 |
| | 760 | 724 | 28,50 | 17 | 11 | PHG B28.5 |
| | 770 | 737 | 29,00 | 17 | 11 | PHG B29 |
| | 785 | 749 | 29,50 | 17 | 11 | PHG B29.5 |
| | 800 | 762 | 30,00 | 17 | 11 | PHG B30 |
| | 830 | 787 | 31,00 | 17 | 11 | PHG B31 |
| | 845 | 800 | 31,50 | 17 | 11 | PHG B31.5 |
| | 860 | 813 | 32,00 | 17 | 11 | PHG B32 |
| | 863 | 819 | 32,25 | 17 | 11 | PHG B32.25 |
| | 866 | 826 | 32,50 | 17 | 11 | PHG B32.5 |
| | 880 | 838 | 33,00 | 17 | 11 | PHG B33 |
| | 895 | 851 | 33,50 | 17 | 11 | PHG B33.5 |
| | 900 | 857 | 33,75 | 17 | 11 | PHG B33.75 |
| | 910 | 864 | 34,00 | 17 | 11 | PHG B34 |
| | 920 | 876 | 34,50 | 17 | 11 | PHG B34.5 |
| | 930 | 889 | 35,00 | 17 | 11 | PHG B35 |
| | 945 | 902 | 35,50 | 17 | 11 | PHG B35.5 |
| | 950 | 908 | 35,75 | 17 | 11 | PHG B35.75 |

Non-standard lengths are also available.



| Section | Dimensions Pitch length | Inside length | | w | h | Designation |
|---------|-------------------------------|---------------|-------|----|----|-------------|
| | | in. | mm | | | |
| – | mm | – | – | – | – | – |
| 17/B | 960 | 914 | 36,00 | 17 | 11 | PHG B36 |
| | 965 | 921 | 36,25 | 17 | 11 | PHG B36.25 |
| | 970 | 927 | 36,50 | 17 | 11 | PHG B36.5 |
| | 980 | 940 | 37,00 | 17 | 11 | PHG B37 |
| | 990 | 953 | 37,50 | 17 | 11 | PHG B37.5 |
| | 1 000 | 965 | 38,00 | 17 | 11 | PHG B38 |
| | 1 020 | 978 | 38,50 | 17 | 11 | PHG B38.5 |
| | 1 030 | 991 | 39,00 | 17 | 11 | PHG B39 |
| | 1 045 | 1 003 | 39,50 | 17 | 11 | PHG B39.5 |
| | 1 060 | 1 016 | 40,00 | 17 | 11 | PHG B40 |
| | 1 070 | 1 029 | 40,50 | 17 | 11 | PHG B40.5 |
| | 1 080 | 1 041 | 41,00 | 17 | 11 | PHG B41 |
| | 1 090 | 1 054 | 41,50 | 17 | 11 | PHG B41.5 |
| | 1 100 | 1 067 | 42,00 | 17 | 11 | PHG B42 |
| | 1 115 | 1 080 | 42,50 | 17 | 11 | PHG B42.5 |
| | 1 130 | 1 092 | 43,00 | 17 | 11 | PHG B43 |
| | 1 140 | 1 099 | 43,25 | 17 | 11 | PHG B43.25 |
| | 1 160 | 1 118 | 44,00 | 17 | 11 | PHG B44 |
| | 1 180 | 1 143 | 45,00 | 17 | 11 | PHG B45 |
| | 1 195 | 1 156 | 45,50 | 17 | 11 | PHG B45.5 |
| | 1 210 | 1 168 | 46,00 | 17 | 11 | PHG B46 |
| | 1 225 | 1 181 | 46,50 | 17 | 11 | PHG B46.5 |
| | 1 240 | 1 194 | 47,00 | 17 | 11 | PHG B47 |
| | 1 260 | 1 219 | 48,00 | 17 | 11 | PHG B48 |
| | 1 290 | 1 245 | 49,00 | 17 | 11 | PHG B49 |
| | 1 310 | 1 270 | 50,00 | 17 | 11 | PHG B50 |
| | 1 340 | 1 295 | 51,00 | 17 | 11 | PHG B51 |
| | 1 370 | 1 321 | 52,00 | 17 | 11 | PHG B52 |
| | 1 380 | 1 334 | 52,50 | 17 | 11 | PHG B52.5 |
| | 1 390 | 1 346 | 53,00 | 17 | 11 | PHG B53 |
| | 1 400 | 1 359 | 53,50 | 17 | 11 | PHG B53.5 |
| | 1 410 | 1 372 | 54,00 | 17 | 11 | PHG B54 |
| | 1 440 | 1 397 | 55,00 | 17 | 11 | PHG B55 |
| | 1 460 | 1 422 | 56,00 | 17 | 11 | PHG B56 |
| | 1 490 | 1 448 | 57,00 | 17 | 11 | PHG B57 |
| | 1 510 | 1 473 | 58,00 | 17 | 11 | PHG B58 |
| | 1 540 | 1 499 | 59,00 | 17 | 11 | PHG B59 |
| | 1 560 | 1 524 | 60,00 | 17 | 11 | PHG B60 |
| | 1 590 | 1 549 | 61,00 | 17 | 11 | PHG B61 |
| | 1 620 | 1 575 | 62,00 | 17 | 11 | PHG B62 |
| | 1 640 | 1 600 | 63,00 | 17 | 11 | PHG B63 |
| | 1 655 | 1 613 | 63,50 | 17 | 11 | PHG B63.5 |
| | 1 670 | 1 626 | 64,00 | 17 | 11 | PHG B64 |
| | 1 690 | 1 651 | 65,00 | 17 | 11 | PHG B65 |
| | 1 720 | 1 676 | 66,00 | 17 | 11 | PHG B66 |
| | 1 740 | 1 702 | 67,00 | 17 | 11 | PHG B67 |
| | 1 760 | 1 727 | 68,00 | 17 | 11 | PHG B68 |
| | 1 800 | 1 753 | 69,00 | 17 | 11 | PHG B69 |
| | 1 810 | 1 765 | 69,50 | 17 | 11 | PHG B69.5 |
| | 1 820 | 1 778 | 70,00 | 17 | 11 | PHG B70 |
| | 1 850 | 1 803 | 71,00 | 17 | 11 | PHG B71 |
| | 1 870 | 1 829 | 72,00 | 17 | 11 | PHG B72 |
| | 1 900 | 1 854 | 73,00 | 17 | 11 | PHG B73 |
| | 1 920 | 1 880 | 74,00 | 17 | 11 | PHG B74 |
| | 1 950 | 1 905 | 75,00 | 17 | 11 | PHG B75 |

| Section | Dimensions Pitch length | Inside length | | w | h | Designation |
|---------|-------------------------------|---------------|--------|----|----|-------------|
| | | in. | mm | | | |
| – | mm | – | – | – | – | – |
| 17/B | 1 970 | 1 930 | 76,00 | 17 | 11 | PHG B76 |
| | 2 000 | 1 956 | 77,00 | 17 | 11 | PHG B77 |
| | 2 020 | 1 981 | 78,00 | 17 | 11 | PHG B78 |
| | 2 050 | 2 007 | 79,00 | 17 | 11 | PHG B79 |
| | 2 070 | 2 032 | 80,00 | 17 | 11 | PHG B80 |
| | 2 100 | 2 057 | 81,00 | 17 | 11 | PHG B81 |
| | 2 130 | 2 083 | 82,00 | 17 | 11 | PHG B82 |
| | 2 150 | 2 108 | 83,00 | 17 | 11 | PHG B83 |
| | 2 165 | 2 121 | 83,50 | 17 | 11 | PHG B83.5 |
| | 2 180 | 2 134 | 84,00 | 17 | 11 | PHG B84 |
| | 2 200 | 2 159 | 85,00 | 17 | 11 | PHG B85 |
| | 2 230 | 2 184 | 86,00 | 17 | 11 | PHG B86 |
| | 2 250 | 2 210 | 87,00 | 17 | 11 | PHG B87 |
| | 2 280 | 2 235 | 88,00 | 17 | 11 | PHG B88 |
| | 2 300 | 2 261 | 89,00 | 17 | 11 | PHG B89 |
| | 2 330 | 2 286 | 90,00 | 17 | 11 | PHG B90 |
| | 2 350 | 2 311 | 91,00 | 17 | 11 | PHG B91 |
| | 2 380 | 2 337 | 92,00 | 17 | 11 | PHG B92 |
| | 2 400 | 2 362 | 93,00 | 17 | 11 | PHG B93 |
| | 2 420 | 2 388 | 94,00 | 17 | 11 | PHG B94 |
| | 2 435 | 2 400 | 94,50 | 17 | 11 | PHG B94.5 |
| | 2 450 | 2 413 | 95,00 | 17 | 11 | PHG B95 |
| | 2 480 | 2 438 | 96,00 | 17 | 11 | PHG B96 |
| | 2 490 | 2 451 | 96,50 | 17 | 11 | PHG B96.5 |
| | 2 500 | 2 464 | 97,00 | 17 | 11 | PHG B97 |
| | 2 530 | 2 489 | 98,00 | 17 | 11 | PHG B98 |
| | 2 560 | 2 515 | 99,00 | 17 | 11 | PHG B99 |
| | 2 580 | 2 540 | 100,00 | 17 | 11 | PHG B100 |
| | 2 610 | 2 565 | 101,00 | 17 | 11 | PHG B101 |
| | 2 630 | 2 591 | 102,00 | 17 | 11 | PHG B102 |
| | 2 660 | 2 616 | 103,00 | 17 | 11 | PHG B103 |
| | 2 680 | 2 642 | 104,00 | 17 | 11 | PHG B104 |
| | 2 700 | 2 667 | 105,00 | 17 | 11 | PHG B105 |
| | 2 740 | 2 692 | 106,00 | 17 | 11 | PHG B106 |
| | 2 760 | 2 718 | 107,00 | 17 | 11 | PHG B107 |
| | 2 790 | 2 743 | 108,00 | 17 | 11 | PHG B108 |
| | 2 840 | 2 794 | 110,00 | 17 | 11 | PHG B110 |
| | 2 872 | 2 832 | 111,50 | 17 | 11 | PHG B111.5 |
| | 2 890 | 2 845 | 112,00 | 17 | 11 | PHG B112 |
| | 2 940 | 2 896 | 114,00 | 17 | 11 | PHG B114 |
| | 2 960 | 2 921 | 115,00 | 17 | 11 | PHG B115 |
| | 2 990 | 2 946 | 116,00 | 17 | 11 | PHG B116 |
| | 3 040 | 2 997 | 118,00 | 17 | 11 | PHG B118 |
| | 3 090 | 3 048 | 120,00 | 17 | 11 | PHG B120 |
| | 3 140 | 3 099 | 122,00 | 17 | 11 | PHG B122 |
| | 3 200 | 3 150 | 124,00 | 17 | 11 | PHG B124 |
| | 3 240 | 3 200 | 126,00 | 17 | 11 | PHG B126 |
| | 3 290 | 3 251 | 128,00 | 17 | 11 | PHG B128 |
| | 3 350 | 3 302 | 130,00 | 17 | 11 | PHG B130 |
| | 3 400 | 3 353 | 132,00 | 17 | 11 | PHG B132 |
| | 3 450 | 3 404 | 134,00 | 17 | 11 | PHG B134 |
| | 3 500 | 3 454 | 136,00 | 17 | 11 | PHG B136 |
| | 3 550 | 3 505 | 138,00 | 17 | 11 | PHG B138 |
| | 3 600 | 3 556 | 140,00 | 17 | 11 | PHG B140 |
| | 3 650 | 3 607 | 142,00 | 17 | 11 | PHG B142 |

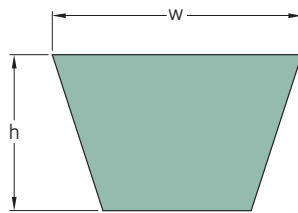
Non-standard lengths are also available.

SKF Wrapped Classical Belts

17/B | 22/C

| Section | Dimensions | | Inside length | | | Designation |
|---------|--------------|-------|---------------|----|----|-------------|
| | Pitch length | | | w | h | |
| – | mm | in. | mm | – | – | – |
| 17/B | 3 700 | 3 658 | 144,00 | 17 | 11 | PHG B144 |
| | 3 750 | 3 708 | 146,00 | 17 | 11 | PHG B146 |
| | 3 800 | 3 759 | 148,00 | 17 | 11 | PHG B148 |
| | 3 850 | 3 810 | 150,00 | 17 | 11 | PHG B150 |
| | 3 870 | 3 835 | 151,00 | 17 | 11 | PHG B151 |
| | 3 900 | 3 861 | 152,00 | 17 | 11 | PHG B152 |
| | 3 950 | 3 912 | 154,00 | 17 | 11 | PHG B154 |
| | 4 010 | 3 962 | 156,00 | 17 | 11 | PHG B156 |
| | 4 060 | 4 013 | 158,00 | 17 | 11 | PHG B158 |
| | 4 110 | 4 064 | 160,00 | 17 | 11 | PHG B160 |
| | 4 160 | 4 115 | 162,00 | 17 | 11 | PHG B162 |
| | 4 200 | 4 166 | 164,00 | 17 | 11 | PHG B164 |
| | 4 230 | 4 191 | 165,00 | 17 | 11 | PHG B165 |
| | 4 280 | 4 242 | 167,00 | 17 | 11 | PHG B167 |
| | 4 360 | 4 318 | 170,00 | 17 | 11 | PHG B170 |
| | 4 430 | 4 394 | 173,00 | 17 | 11 | PHG B173 |
| | 4 490 | 4 445 | 175,00 | 17 | 11 | PHG B175 |
| | 4 540 | 4 496 | 177,00 | 17 | 11 | PHG B177 |
| | 4 610 | 4 572 | 180,00 | 17 | 11 | PHG B180 |
| | 4 740 | 4 699 | 185,00 | 17 | 11 | PHG B185 |
| | 4 800 | 4 750 | 187,00 | 17 | 11 | PHG B187 |
| | 5 000 | 4 953 | 195,00 | 17 | 11 | PHG B195 |
| | 5 044 | 5 004 | 197,00 | 17 | 11 | PHG B197 |
| | 5 220 | 5 182 | 204,00 | 17 | 11 | PHG B204 |
| | 5 340 | 5 283 | 208,00 | 17 | 11 | PHG B208 |
| | 5 370 | 5 334 | 210,00 | 17 | 11 | PHG B210 |
| | 5 630 | 5 588 | 220,00 | 17 | 11 | PHG B220 |
| | 5 760 | 5 715 | 225,00 | 17 | 11 | PHG B225 |
| | 6 040 | 5 994 | 236,00 | 17 | 11 | PHG B236 |
| | 6 140 | 6 096 | 240,00 | 17 | 11 | PHG B240 |
| | 6 340 | 6 299 | 248,00 | 17 | 11 | PHG B248 |
| | 6 750 | 6 706 | 264,00 | 17 | 11 | PHG B264 |
| | 6 900 | 6 858 | 270,00 | 17 | 11 | PHG B270 |
| | 7 025 | 6 985 | 275,00 | 17 | 11 | PHG B275 |
| | 7 050 | 7 010 | 276,00 | 17 | 11 | PHG B276 |
| | 7 150 | 7 112 | 280,00 | 17 | 11 | PHG B280 |
| | 7 660 | 7 620 | 300,00 | 17 | 11 | PHG B300 |
| | 8 040 | 8 001 | 315,00 | 17 | 11 | PHG B315 |
| 22/C | 1 126 | 1 067 | 42,00 | 22 | 14 | PHG C42 |
| | 1 150 | 1 092 | 43,00 | 22 | 14 | PHG C43 |
| | 1 250 | 1 194 | 47,00 | 22 | 14 | PHG C47 |
| | 1 280 | 1 219 | 48,00 | 22 | 14 | PHG C48 |
| | 1 300 | 1 245 | 49,00 | 22 | 14 | PHG C49 |
| | 1 325 | 1 270 | 50,00 | 22 | 14 | PHG C50 |
| | 1 349 | 1 289 | 50,75 | 22 | 14 | PHG C50.75 |
| | 1 350 | 1 295 | 51,00 | 22 | 14 | PHG C51 |
| | 1 370 | 1 321 | 52,00 | 22 | 14 | PHG C52 |
| | 1 400 | 1 346 | 53,00 | 22 | 14 | PHG C53 |
| | 1 430 | 1 372 | 54,00 | 22 | 14 | PHG C54 |
| | 1 450 | 1 397 | 55,00 | 22 | 14 | PHG C55 |
| | 1 480 | 1 422 | 56,00 | 22 | 14 | PHG C56 |
| | 1 500 | 1 448 | 57,00 | 22 | 14 | PHG C57 |
| | 1 530 | 1 473 | 58,00 | 22 | 14 | PHG C58 |
| | 1 560 | 1 499 | 59,00 | 22 | 14 | PHG C59 |
| | 1 580 | 1 524 | 60,00 | 22 | 14 | PHG C60 |
| | 1 610 | 1 549 | 61,00 | 22 | 14 | PHG C61 |
| | 1 630 | 1 575 | 62,00 | 22 | 14 | PHG C62 |
| | 1 650 | 1 600 | 63,00 | 22 | 14 | PHG C63 |
| | 1 700 | 1 651 | 65,00 | 22 | 14 | PHG C65 |
| | 1 730 | 1 676 | 66,00 | 22 | 14 | PHG C66 |
| | 1 760 | 1 702 | 67,00 | 22 | 14 | PHG C67 |
| | 1 780 | 1 727 | 68,00 | 22 | 14 | PHG C68 |
| | 1 810 | 1 753 | 69,00 | 22 | 14 | PHG C69 |
| | 1 830 | 1 778 | 70,00 | 22 | 14 | PHG C70 |
| | 1 860 | 1 803 | 71,00 | 22 | 14 | PHG C71 |
| | 1 880 | 1 829 | 72,00 | 22 | 14 | PHG C72 |
| | 1 910 | 1 854 | 73,00 | 22 | 14 | PHG C73 |
| | 1 930 | 1 880 | 74,00 | 22 | 14 | PHG C74 |
| | 1 940 | 1 892 | 74,50 | 22 | 14 | PHG C74.5 |
| | 1 950 | 1 905 | 75,00 | 22 | 14 | PHG C75 |
| | 1 990 | 1 930 | 76,00 | 22 | 14 | PHG C76 |
| | 2 000 | 1 943 | 76,50 | 22 | 14 | PHG C76.5 |
| | 2 010 | 1 956 | 77,00 | 22 | 14 | PHG C77 |
| | 2 040 | 1 981 | 78,00 | 22 | 14 | PHG C78 |
| | 2 060 | 2 007 | 79,00 | 22 | 14 | PHG C79 |
| | 2 090 | 2 032 | 80,00 | 22 | 14 | PHG C80 |
| 22/C | 2 110 | 2 057 | 81,00 | 22 | 14 | PHG C81 |
| | 2 140 | 2 083 | 82,00 | 22 | 14 | PHG C82 |
| | 2 160 | 2 108 | 83,00 | 22 | 14 | PHG C83 |
| | 2 175 | 2 121 | 83,50 | 22 | 14 | PHG C83.5 |
| | 2 190 | 2 134 | 84,00 | 22 | 14 | PHG C84 |
| | 2 205 | 2 146 | 84,50 | 22 | 14 | PHG C84.5 |
| | 2 220 | 2 159 | 85,00 | 22 | 14 | PHG C85 |
| | 2 240 | 2 184 | 86,00 | 22 | 14 | PHG C86 |
| | 2 270 | 2 210 | 87,00 | 22 | 14 | PHG C87 |
| | 2 290 | 2 235 | 88,00 | 22 | 14 | PHG C88 |
| | 2 320 | 2 261 | 89,00 | 22 | 14 | PHG C89 |
| | 2 340 | 2 286 | 90,00 | 22 | 14 | PHG C90 |
| | 2 390 | 2 337 | 92,00 | 22 | 14 | PHG C92 |
| | 2 420 | 2 362 | 93,00 | 22 | 14 | PHG C93 |
| | 2 440 | 2 388 | 94,00 | 22 | 14 | PHG C94 |
| | 2 470 | 2 413 | 95,00 | 22 | 14 | PHG C95 |
| | 2 490 | 2 438 | 96,00 | 22 | 14 | PHG C96 |
| | 2 505 | 2 451 | 96,50 | 22 | 14 | PHG C96.5 |
| | 2 520 | 2 464 | 97,00 | 22 | 14 | PHG C97 |
| | 2 550 | 2 489 | 98,00 | 22 | 14 | PHG C98 |
| | 2 570 | 2 515 | 99,00 | 22 | 14 | PHG C99 |
| | 2 600 | 2 540 | 100,00 | 22 | 14 | PHG C100 |
| | 2 620 | 2 565 | 101,00 | 22 | 14 | PHG C101 |
| | 2 650 | 2 591 | 102,00 | 22 | 14 | PHG C102 |
| | 2 700 | 2 642 | 104,00 | 22 | 14 | PHG C104 |
| | 2 720 | 2 667 | 105,00 | 22 | 14 | PHG C105 |
| | 2 740 | 2 692 | 106,00 | 22 | 14 | PHG C106 |
| | 2 800 | 2 743 | 108,00 | 22 | 14 | PHG C108 |
| | 2 850 | 2 794 | 110,00 | 22 | 14 | PHG C110 |
| | 2 900 | 2 845 | 112,00 | 22 | 14 | PHG C112 |
| | 2 950 | 2 896 | 114,00 | 22 | 14 | PHG C114 |
| | 2 980 | 2 921 | 115,00 | 22 | 14 | PHG C115 |
| | 2 990 | 2 934 | 115,50 | 22 | 14 | PHG C115.5 |
| | 3 000 | 2 946 | 116,00 | 22 | 14 | PHG C116 |
| | 3 050 | 2 997 | 118,00 | 22 | 14 | PHG C118 |
| | 3 100 | 3 048 | 120,00 | 22 | 14 | PHG C120 |
| | 3 160 | 3 099 | 122,00 | 22 | 14 | PHG C122 |
| | 3 210 | 3 150 | 124,00 | 22 | 14 | PHG C124 |
| | 3 270 | 3 200 | 126,00 | 22 | 14 | PHG C126 |
| | 3 310 | 3 251 | 128,00 | 22 | 14 | PHG C128 |
| | 3 360 | 3 302 | 130,00 | 22 | 14 | PHG C130 |
| | 3 410 | 3 353 | 132,00 | 22 | 14 | PHG C132 |
| | 3 460 | 3 404 | 134,00 | 22 | 14 | PHG C134 |
| | 3 520 | 3 454 | 136,00 | 22 | 14 | PHG C136 |
| | 3 560 | 3 505 | 138,00 | 22 | 14 | PHG C138 |
| | 3 610 | 3 556 | 140,00 | 22 | 14 | PHG C140 |
| | 3 660 | 3 607 | 142,00 | 22 | 14 | PHG C142 |
| | 3 710 | 3 658 | 144,00 | 22 | 14 | PHG C144 |
| | 3 760 | 3 708 | 146,00 | 22 | 14 | PHG C146 |
| | 3 820 | 3 759 | 148,00 | 22 | 14 | PHG C148 |
| | 3 870 | 3 810 | 150,00 | 22 | 14 | PHG C150 |
| | 3 920 | 3 861 | 152,00 | 22 | 14 | PHG C152 |
| | 4 060 | 4 013 | 158,00 | 22 | 14 | PHG C158 |
| | 4 170 | 4 115 | 162,00 | 22 | 14 | PHG C162 |
| | 4 280 | 4 216 | 166,00 | 22 | 14 | PHG C166 |
| | 4 300 | 4 242 | 167,00 | 22 | 14 | PHG C167 |
| | 4 320 | 4 267 | 168,00 | 22 | 14 | PHG C168 |
| | 4 450 | 4 394 | 173,00 | 22 | 14 | PHG C173 |
| | 4 500 | 4 445 | 175,00 | 22 | 14 | PHG C175 |
| | 4 560 | 4 496 | 177,00 | 22 | 14 | PHG C177 |
| | 4 630 | 4 572 | 180,00 | 22 | 14 | PHG C180 |
| | 4 810 | 4 750 | 187,00 | 22 | 14 | PHG C187 |
| | 4 880 | 4 826 | 190,00 | 22 | 14 | PHG C190 |
| | 5 010 | 4 953 | 195,00 | 22 | 14 | PHG C195 |
| | 5 060 | 5 004 | 197,00 | 22 | 14 | PHG C197 |
| | 5 240 | 5 182 | 204,00 | 22 | 14 | PHG C204 |
| | 5 340 | 5 283 | 208,00 | 22 | 14 | PHG C208 |
| | 5 380 | 5 334 | 210,00 | 22 | 14 | PHG C210 |
| | 5 640 | 5 588 | 220,00 | 22 | 14 | PHG C220 |
| | 5 770 | 5 715 | 225,00 | 22 | 14 | PHG C225 |
| | 6 050 | 5 994 | 236,00 | 22 | 14 | PHG C236 |
| | 6 100 | 6 045 | 238,00 | 22 | 14 | PHG C238 |
| | 6 150 | 6 096 | 240,00 | 22 | 14 | PHG C240 |
| | 6 360 | 6 299 | 248,00 | 22 | 14 | PHG C248 |
| | 6 535 | 6 477 | 255,00 | 22 | 14 | PHG C255 |
| | 6 760 | 6 706 | 264,00 | 22 | 14 | PHG C264 |

Non-standard lengths are also available.



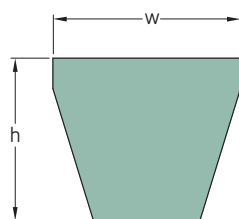
| Section | Dimensions Pitch length | Inside length | | | | Designation |
|---------|-------------------------------|---------------|--------|----|----------|-------------|
| | | | | w | h | |
| — | mm | | in. | mm | | — |
| 22/C | 6 910 | 6 858 | 270,00 | 22 | 14 | PHG C270 |
| | 7 170 | 7 112 | 280,00 | 22 | 14 | PHG C280 |
| | 7 550 | 7 493 | 295,00 | 22 | 14 | PHG C295 |
| | 7 680 | 7 620 | 300,00 | 22 | 14 | PHG C300 |
| | 8 060 | 8 001 | 315,00 | 22 | 14 | PHG C315 |
| | 8 390 | 8 331 | 328,00 | 22 | 14 | PHG C328 |
| | 8 440 | 8 382 | 330,00 | 22 | 14 | PHG C330 |
| | 9 200 | 9 144 | 360,00 | 22 | 14 | PHG C360 |
| | 9 970 | 9 906 | 390,00 | 22 | 14 | PHG C390 |
| | 10 670 | 10 617 | 418,00 | 22 | 14 | PHG C418 |
| 32/D | 2 560 | 2 489 | 98,00 | 32 | 20 | PHG D98 |
| | 2 720 | 2 642 | 104,00 | 32 | 20 | PHG D104 |
| | 2 740 | 2 667 | 105,00 | 32 | 20 | PHG D105 |
| | 2 870 | 2 794 | 110,00 | 32 | 20 | PHG D110 |
| | 3 080 | 2 997 | 118,00 | 32 | 20 | PHG D118 |
| | 3 130 | 3 048 | 120,00 | 32 | 20 | PHG D120 |
| | 3 225 | 3 150 | 124,00 | 32 | 20 | PHG D124 |
| | 3 330 | 3 251 | 128,00 | 32 | 20 | PHG D128 |
| | 3 430 | 3 353 | 132,00 | 32 | 20 | PHG D132 |
| | 3 530 | 3 454 | 136,00 | 32 | 20 | PHG D136 |
| | 3 555 | 3 480 | 137,00 | 32 | 20 | PHG D137 |
| | 3 640 | 3 556 | 140,00 | 32 | 20 | PHG D140 |
| | 3 730 | 3 658 | 144,00 | 32 | 20 | PHG D144 |
| | 3 830 | 3 759 | 148,00 | 32 | 20 | PHG D148 |
| | 4 080 | 4 013 | 158,00 | 32 | 20 | PHG D158 |
| | 4 190 | 4 115 | 162,00 | 32 | 20 | PHG D162 |
| | 4 320 | 4 242 | 167,00 | 32 | 20 | PHG D167 |
| | 4 395 | 4 318 | 170,00 | 32 | 20 | PHG D170 |
| | 4 470 | 4 394 | 173,00 | 32 | 20 | PHG D173 |
| | 4 580 | 4 496 | 177,00 | 32 | 20 | PHG D177 |
| | 4 650 | 4 572 | 180,00 | 32 | 20 | PHG D180 |
| | 4 830 | 4 750 | 187,00 | 32 | 20 | PHG D187 |
| | 5 030 | 4 953 | 195,00 | 32 | 20 | PHG D195 |
| | 5 080 | 5 004 | 197,00 | 32 | 20 | PHG D197 |
| | 5 360 | 5 283 | 208,00 | 32 | 20 | PHG D208 |
| | 5 400 | 5 334 | 210,00 | 32 | 20 | PHG D210 |
| | 5 670 | 5 588 | 220,00 | 32 | 20 | PHG D220 |
| | 5 790 | 5 715 | 225,00 | 32 | 20 | PHG D225 |
| | 6 070 | 5 994 | 236,00 | 32 | 20 | PHG D236 |
| | 6 170 | 6 096 | 240,00 | 32 | 20 | PHG D240 |
| 6 380 | 6 299 | 248,00 | 32 | 20 | PHG D248 | |
| 6 425 | 6 350 | 250,00 | 32 | 20 | PHG D250 | |
| 6 560 | 6 477 | 255,00 | 32 | 20 | PHG D255 | |
| 6 780 | 6 706 | 264,00 | 32 | 20 | PHG D264 | |
| 6 910 | 6 833 | 269,00 | 32 | 20 | PHG D269 | |
| 6 940 | 6 858 | 270,00 | 32 | 20 | PHG D270 | |
| 7 190 | 7 112 | 280,00 | 32 | 20 | PHG D280 | |
| 7 320 | 7 239 | 285,00 | 32 | 20 | PHG D285 | |
| 7 650 | 7 569 | 298,00 | 32 | 20 | PHG D298 | |
| 7 700 | 7 620 | 300,00 | 32 | 20 | PHG D300 | |
| 8 080 | 8 001 | 315,00 | 32 | 20 | PHG D315 | |
| 8 410 | 8 331 | 328,00 | 32 | 20 | PHG D328 | |
| 8 460 | 8 382 | 330,00 | 32 | 20 | PHG D330 | |
| 9 070 | 8 992 | 354,00 | 32 | 20 | PHG D354 | |
| 9 220 | 9 144 | 360,00 | 32 | 20 | PHG D360 | |

| Section | Dimensions Pitch length | Inside length | | Designation | | |
|---------|-------------------------------|---------------|--------|-------------|----|----------|
| | | | | w | h | |
| — | mm | in. | mm | — | | |
| 32/D | 9 580 | 9 500 | 374,00 | 32 | 20 | PHG D374 |
| | 9 980 | 9 906 | 390,00 | 32 | 20 | PHG D390 |
| | 10 085 | 10 008 | 394,00 | 32 | 20 | PHG D394 |
| | 10 700 | 10 617 | 418,00 | 32 | 20 | PHG D418 |
| | 12 190 | 12 116 | 477,00 | 32 | 20 | PHG D477 |
| 38/E | 3 076 | 2 997 | 118,00 | 38 | 23 | PHG E118 |
| | 4 091 | 4 013 | 158,00 | 38 | 23 | PHG E158 |
| | 4 979 | 4 902 | 193,00 | 38 | 23 | PHG E193 |
| | 5 030 | 4 953 | 195,00 | 38 | 23 | PHG E195 |
| | 5 081 | 5 004 | 197,00 | 38 | 23 | PHG E197 |
| | 5 537 | 5 461 | 215,00 | 38 | 23 | PHG E215 |
| | 5 664 | 5 588 | 220,00 | 38 | 23 | PHG E220 |
| | 6 070 | 5 994 | 236,00 | 38 | 23 | PHG E236 |
| | 6 121 | 6 045 | 238,00 | 38 | 23 | PHG E238 |
| | 6 172 | 6 096 | 240,00 | 38 | 23 | PHG E240 |
| | 6 375 | 6 299 | 248,00 | 38 | 23 | PHG E248 |
| | 6 654 | 6 579 | 259,00 | 38 | 23 | PHG E259 |
| | 6 806 | 6 731 | 265,00 | 38 | 23 | PHG E265 |
| | 6 933 | 6 858 | 270,00 | 38 | 23 | PHG E270 |
| | 7 187 | 7 112 | 280,00 | 38 | 23 | PHG E280 |
| | 7 567 | 7 493 | 295,00 | 38 | 23 | PHG E295 |
| | 7 643 | 7 569 | 298,00 | 38 | 23 | PHG E298 |
| | 7 694 | 7 620 | 300,00 | 38 | 23 | PHG E300 |
| | 8 075 | 8 001 | 315,00 | 38 | 23 | PHG E315 |
| | 8 405 | 8 331 | 328,00 | 38 | 23 | PHG E328 |
| | 8 430 | 8 357 | 329,00 | 38 | 23 | PHG E329 |
| | 8 455 | 8 382 | 330,00 | 38 | 23 | PHG E330 |
| | 8 709 | 8 636 | 340,00 | 38 | 23 | PHG E340 |
| | 9 065 | 8 992 | 354,00 | 38 | 23 | PHG E354 |
| | 9 166 | 9 093 | 358,00 | 38 | 23 | PHG E358 |
| | 9 217 | 9 144 | 360,00 | 38 | 23 | PHG E360 |
| | 10 080 | 10 008 | 394,00 | 38 | 23 | PHG E394 |
| | 10 689 | 10 617 | 418,00 | 38 | 23 | PHG E418 |
| | 10 739 | 10 668 | 420,00 | 38 | 23 | PHG E420 |
| | 11 247 | 11 176 | 440,00 | 38 | 23 | PHG E440 |
| | 11 272 | 11 201 | 441,00 | 38 | 23 | PHG E441 |
| | 11 983 | 11 913 | 469,00 | 38 | 23 | PHG E469 |
| | 12 262 | 12 192 | 480,00 | 38 | 23 | PHG E480 |
| | 12 566 | 12 497 | 492,00 | 38 | 23 | PHG E492 |
| | 13 784 | 13 716 | 540,00 | 38 | 23 | PHG E540 |

Non-standard lengths are also available.

SKF Wrapped Narrow Wedge Belts

3V/9N | 5V/15N | 8V/25N



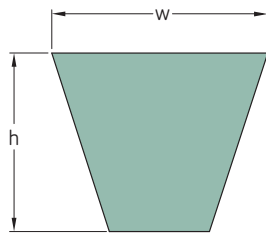
| Section | Dimensions | | | | Designation |
|---------|----------------|-------|----|----|-------------|
| | Outside length | | w | h | |
| — | mm | in. | mm | | — |
| 3V/9N | 635 | 25,0 | 9 | 8 | PHG 3V250 |
| | 673 | 26,5 | 9 | 8 | PHG 3V265 |
| | 711 | 28,0 | 9 | 8 | PHG 3V280 |
| | 762 | 30,0 | 9 | 8 | PHG 3V300 |
| | 800 | 31,5 | 9 | 8 | PHG 3V315 |
| | 851 | 33,5 | 9 | 8 | PHG 3V335 |
| | 902 | 35,5 | 9 | 8 | PHG 3V355 |
| | 953 | 37,5 | 9 | 8 | PHG 3V375 |
| | 1 016 | 40,0 | 9 | 8 | PHG 3V400 |
| | 1 080 | 42,5 | 9 | 8 | PHG 3V425 |
| | 1 143 | 45,0 | 9 | 8 | PHG 3V450 |
| | 1 207 | 47,5 | 9 | 8 | PHG 3V475 |
| | 1 270 | 50,0 | 9 | 8 | PHG 3V500 |
| | 1 346 | 53,0 | 9 | 8 | PHG 3V530 |
| | 1 422 | 56,0 | 9 | 8 | PHG 3V560 |
| | 1 524 | 60,0 | 9 | 8 | PHG 3V600 |
| | 1 600 | 63,0 | 9 | 8 | PHG 3V630 |
| | 1 702 | 67,0 | 9 | 8 | PHG 3V670 |
| | 1 803 | 71,0 | 9 | 8 | PHG 3V710 |
| | 1 905 | 75,0 | 9 | 8 | PHG 3V750 |
| | 2 032 | 80,0 | 9 | 8 | PHG 3V800 |
| | 2 159 | 85,0 | 9 | 8 | PHG 3V850 |
| | 2 286 | 90,0 | 9 | 8 | PHG 3V900 |
| | 2 413 | 95,0 | 9 | 8 | PHG 3V950 |
| | 2 540 | 100,0 | 9 | 8 | PHG 3V1000 |
| | 2 692 | 106,0 | 9 | 8 | PHG 3V1060 |
| | 2 845 | 112,0 | 9 | 8 | PHG 3V1120 |
| | 2 997 | 118,0 | 9 | 8 | PHG 3V1180 |
| | 3 175 | 125,0 | 9 | 8 | PHG 3V1250 |
| | 3 353 | 132,0 | 9 | 8 | PHG 3V1320 |
| | 3 556 | 140,0 | 9 | 8 | PHG 3V1400 |
| 5V/15N | 1 346 | 53,0 | 15 | 13 | PHG 5V530 |
| | 1 422 | 56,0 | 15 | 13 | PHG 5V560 |
| | 1 524 | 60,0 | 15 | 13 | PHG 5V600 |
| | 1 600 | 63,0 | 15 | 13 | PHG 5V630 |
| | 1 702 | 67,0 | 15 | 13 | PHG 5V670 |
| | 1 803 | 71,0 | 15 | 13 | PHG 5V710 |
| | 1 905 | 75,0 | 15 | 13 | PHG 5V750 |
| | 2 032 | 80,0 | 15 | 13 | PHG 5V800 |
| | 2 159 | 85,0 | 15 | 13 | PHG 5V850 |
| | 2 286 | 90,0 | 15 | 13 | PHG 5V900 |
| | 2 413 | 95,0 | 15 | 13 | PHG 5V950 |
| | 2 540 | 100,0 | 15 | 13 | PHG 5V1000 |
| | 2 692 | 106,0 | 15 | 13 | PHG 5V1060 |
| | 2 845 | 112,0 | 15 | 13 | PHG 5V1120 |
| | 2 997 | 118,0 | 15 | 13 | PHG 5V1180 |
| | 3 175 | 125,0 | 15 | 13 | PHG 5V1250 |
| | 3 353 | 132,0 | 15 | 13 | PHG 5V1320 |
| | 3 556 | 140,0 | 15 | 13 | PHG 5V1400 |
| | 3 810 | 150,0 | 15 | 13 | PHG 5V1500 |
| | 4 064 | 160,0 | 15 | 13 | PHG 5V1600 |
| | 4 318 | 170,0 | 15 | 13 | PHG 5V1700 |
| | 4 572 | 180,0 | 15 | 13 | PHG 5V1800 |
| | 4 826 | 190,0 | 15 | 13 | PHG 5V1900 |

| Section | Dimensions | | | | Designation | |
|---------|----------------|-------|-------|------------|-------------|------------|
| | Outside length | | w | h | | |
| — | mm | in. | mm | | — | |
| 5V/15N | 5 080 | 200,0 | 15 | 13 | PHG 5V2000 | |
| | 5 385 | 212,0 | 15 | 13 | PHG 5V2120 | |
| | 5 690 | 224,0 | 15 | 13 | PHG 5V2240 | |
| | 5 994 | 236,0 | 15 | 13 | PHG 5V2360 | |
| | 6 350 | 250,0 | 15 | 13 | PHG 5V2500 | |
| | 6 731 | 265,0 | 15 | 13 | PHG 5V2650 | |
| | 7 112 | 280,0 | 15 | 13 | PHG 5V2800 | |
| | 7 620 | 300,0 | 15 | 13 | PHG 5V3000 | |
| | 8 001 | 315,0 | 15 | 13 | PHG 5V3150 | |
| | 8 509 | 335,0 | 15 | 13 | PHG 5V3350 | |
| | 9 017 | 355,0 | 15 | 13 | PHG 5V3550 | |
| | 8V/25N | 2 540 | 100,0 | 25 | 23 | PHG 8V1000 |
| | | 2 692 | 106,0 | 25 | 23 | PHG 8V1060 |
| | | 2 845 | 112,0 | 25 | 23 | PHG 8V1120 |
| | | 2 997 | 118,0 | 25 | 23 | PHG 8V1180 |
| 3 175 | | 125,0 | 25 | 23 | PHG 8V1250 | |
| 3 353 | | 132,0 | 25 | 23 | PHG 8V1320 | |
| 3 556 | | 140,0 | 25 | 23 | PHG 8V1400 | |
| 3 810 | | 150,0 | 25 | 23 | PHG 8V1500 | |
| 4 064 | | 160,0 | 25 | 23 | PHG 8V1600 | |
| 4 318 | | 170,0 | 25 | 23 | PHG 8V1700 | |
| 4 572 | | 180,0 | 25 | 23 | PHG 8V1800 | |
| 4 826 | | 190,0 | 25 | 23 | PHG 8V1900 | |
| 5 080 | | 200,0 | 25 | 23 | PHG 8V2000 | |
| 5 385 | | 212,0 | 25 | 23 | PHG 8V2120 | |
| 5 690 | | 224,0 | 25 | 23 | PHG 8V2240 | |
| 5 994 | | 236,0 | 25 | 23 | PHG 8V2360 | |
| 6 350 | | 250,0 | 25 | 23 | PHG 8V2500 | |
| 6 731 | | 265,0 | 25 | 23 | PHG 8V2650 | |
| 7 112 | | 280,0 | 25 | 23 | PHG 8V2800 | |
| 7 620 | | 300,0 | 25 | 23 | PHG 8V3000 | |
| 8 001 | | 315,0 | 25 | 23 | PHG 8V3150 | |
| 8 509 | | 335,0 | 25 | 23 | PHG 8V3350 | |
| 9 017 | | 355,0 | 25 | 23 | PHG 8V3550 | |
| 9 525 | | 375,0 | 25 | 23 | PHG 8V3750 | |
| 10 160 | | 400,0 | 25 | 23 | PHG 8V4000 | |
| 10 795 | | 425,0 | 25 | 23 | PHG 8V4250 | |
| 11 430 | | 450,0 | 25 | 23 | PHG 8V4500 | |
| 12 065 | 475,0 | 25 | 23 | PHG 8V4750 | | |
| 12 700 | 500,0 | 25 | 23 | PHG 8V5000 | | |

Non-standard lengths are also available.

SKF Cogged Raw Edge Wedge Belts

XPZ | XPA | XPB



| Section | Dimensions | | | Designation | Section | Dimensions | | | Designation | Section | Dimensions | | | Designation |
|---------|--------------|-----|---|-------------|---------|--------------|------|----|-------------|---------|--------------|------|----|-------------|
| | Pitch length | w | h | | | Pitch length | w | h | | | Pitch length | w | h | |
| – | mm | – | – | – | – | mm | – | – | – | – | mm | – | – | – |
| XPZ | 630 | 9,7 | 8 | PHG XPZ630 | XPZ | 1 412 | 9,7 | 8 | PHG XPZ1412 | XPA | 1 282 | 12,7 | 10 | PHG XPA1282 |
| | 637 | 9,7 | 8 | PHG XPZ637 | | 1 420 | 9,7 | 8 | PHG XPZ1420 | | 1 307 | 12,7 | 10 | PHG XPA1307 |
| | 662 | 9,7 | 8 | PHG XPZ662 | | 1 487 | 9,7 | 8 | PHG XPZ1487 | | 1 320 | 12,7 | 10 | PHG XPA1320 |
| | 670 | 9,7 | 8 | PHG XPZ670 | | 1 500 | 9,7 | 8 | PHG XPZ1500 | | 1 332 | 12,7 | 10 | PHG XPA1332 |
| | 687 | 9,7 | 8 | PHG XPZ687 | | 1 512 | 9,7 | 8 | PHG XPZ1512 | | 1 357 | 12,7 | 10 | PHG XPA1357 |
| | 710 | 9,7 | 8 | PHG XPZ710 | | 1 520 | 9,7 | 8 | PHG XPZ1520 | | 1 400 | 12,7 | 10 | PHG XPA1400 |
| | 737 | 9,7 | 8 | PHG XPZ737 | | 1 537 | 9,7 | 8 | PHG XPZ1537 | | 1 482 | 12,7 | 10 | PHG XPA1482 |
| | 750 | 9,7 | 8 | PHG XPZ750 | | 1 587 | 9,7 | 8 | PHG XPZ1587 | | 1 500 | 12,7 | 10 | PHG XPA1500 |
| | 760 | 9,7 | 8 | PHG XPZ760 | | 1 600 | 9,7 | 8 | PHG XPZ1600 | | 1 507 | 12,7 | 10 | PHG XPA1507 |
| | 762 | 9,7 | 8 | PHG XPZ762 | | 1 700 | 9,7 | 8 | PHG XPZ1700 | | 1 532 | 12,7 | 10 | PHG XPA1532 |
| | 772 | 9,7 | 8 | PHG XPZ772 | | 1 800 | 9,7 | 8 | PHG XPZ1800 | | 1 582 | 12,7 | 10 | PHG XPA1582 |
| | 787 | 9,7 | 8 | PHG XPZ787 | | 1 850 | 9,7 | 8 | PHG XPZ1850 | | 1 600 | 12,7 | 10 | PHG XPA1600 |
| | 800 | 9,7 | 8 | PHG XPZ800 | | 1 900 | 9,7 | 8 | PHG XPZ1900 | | 1 700 | 12,7 | 10 | PHG XPA1700 |
| | 812 | 9,7 | 8 | PHG XPZ812 | | 2 000 | 9,7 | 8 | PHG XPZ2000 | | 1 800 | 12,7 | 10 | PHG XPA1800 |
| | 837 | 9,7 | 8 | PHG XPZ837 | | 2 030 | 9,7 | 8 | PHG XPZ2030 | | 1 900 | 12,7 | 10 | PHG XPA1900 |
| | 850 | 9,7 | 8 | PHG XPZ850 | | 2 120 | 9,7 | 8 | PHG XPZ2120 | | 2 000 | 12,7 | 10 | PHG XPA2000 |
| | 862 | 9,7 | 8 | PHG XPZ862 | | 2 240 | 9,7 | 8 | PHG XPZ2240 | | 2 120 | 12,7 | 10 | PHG XPA2120 |
| | 875 | 9,7 | 8 | PHG XPZ875 | | 2 280 | 9,7 | 8 | PHG XPZ2280 | | 2 240 | 12,7 | 10 | PHG XPA2240 |
| | 887 | 9,7 | 8 | PHG XPZ887 | | 2 360 | 9,7 | 8 | PHG XPZ2360 | | 2 360 | 12,7 | 10 | PHG XPA2360 |
| | 900 | 9,7 | 8 | PHG XPZ900 | | 2 410 | 9,7 | 8 | PHG XPZ2410 | | 2 500 | 12,7 | 10 | PHG XPA2500 |
| XPA | 912 | 9,7 | 8 | PHG XPZ912 | XPA | 2 500 | 9,7 | 8 | PHG XPZ2500 | XPB | 2 650 | 12,7 | 10 | PHG XPA2650 |
| | 925 | 9,7 | 8 | PHG XPZ925 | | 2 540 | 9,7 | 8 | PHG XPZ2540 | | 2 800 | 12,7 | 10 | PHG XPA2800 |
| | 937 | 9,7 | 8 | PHG XPZ937 | | 2 650 | 9,7 | 8 | PHG XPZ2650 | | 3 000 | 12,7 | 10 | PHG XPA3000 |
| | 950 | 9,7 | 8 | PHG XPZ950 | | 2 800 | 9,7 | 8 | PHG XPZ2800 | | 3 150 | 12,7 | 10 | PHG XPA3150 |
| | 962 | 9,7 | 8 | PHG XPZ962 | | 3 000 | 9,7 | 8 | PHG XPZ3000 | | 3 350 | 12,7 | 10 | PHG XPA3350 |
| | 987 | 9,7 | 8 | PHG XPZ987 | | 3 150 | 9,7 | 8 | PHG XPZ3150 | | 3 550 | 12,7 | 10 | PHG XPA3550 |
| | 1 000 | 9,7 | 8 | PHG XPZ1000 | | 3 350 | 9,7 | 8 | PHG XPZ3350 | | 1 250 | 16,3 | 13 | PHG XPB1250 |
| | 1 010 | 9,7 | 8 | PHG XPZ1010 | | 3 550 | 9,7 | 8 | PHG XPZ3550 | | 1 260 | 16,3 | 13 | PHG XPB1260 |
| | 1 012 | 9,7 | 8 | PHG XPZ1012 | | 757 | 12,7 | 10 | PHG XPA757 | | 1 320 | 16,3 | 13 | PHG XPB1320 |
| | 1 037 | 9,7 | 8 | PHG XPZ1037 | | 782 | 12,7 | 10 | PHG XPA782 | | 1 340 | 16,3 | 13 | PHG XPB1340 |
| | 1 060 | 9,7 | 8 | PHG XPZ1060 | | 800 | 12,7 | 10 | PHG XPA800 | | 1 400 | 16,3 | 13 | PHG XPB1400 |
| | 1 077 | 9,7 | 8 | PHG XPZ1077 | | 832 | 12,7 | 10 | PHG XPA832 | | 1 410 | 16,3 | 13 | PHG XPB1410 |
| | 1 080 | 9,7 | 8 | PHG XPZ1080 | | 850 | 12,7 | 10 | PHG XPA850 | | 1 500 | 16,3 | 13 | PHG XPB1500 |
| | 1 087 | 9,7 | 8 | PHG XPZ1087 | | 857 | 12,7 | 10 | PHG XPA857 | | 1 590 | 16,3 | 13 | PHG XPB1590 |
| | 1 112 | 9,7 | 8 | PHG XPZ1112 | | 882 | 12,7 | 10 | PHG XPA882 | | 1 600 | 16,3 | 13 | PHG XPB1600 |
| | 1 120 | 9,7 | 8 | PHG XPZ1120 | | 900 | 12,7 | 10 | PHG XPA900 | | 1 690 | 16,3 | 13 | PHG XPB1690 |
| | 1 137 | 9,7 | 8 | PHG XPZ1137 | | 907 | 12,7 | 10 | PHG XPA907 | | 1 700 | 16,3 | 13 | PHG XPB1700 |
| | 1 140 | 9,7 | 8 | PHG XPZ1140 | | 932 | 12,7 | 10 | PHG XPA932 | | 1 800 | 16,3 | 13 | PHG XPB1800 |
| | 1 162 | 9,7 | 8 | PHG XPZ1162 | | 950 | 12,7 | 10 | PHG XPA950 | | 1 900 | 16,3 | 13 | PHG XPB1900 |
| | 1 180 | 9,7 | 8 | PHG XPZ1180 | | 957 | 12,7 | 10 | PHG XPA957 | | 2 000 | 16,3 | 13 | PHG XPB2000 |
| XPB | 1 187 | 9,7 | 8 | PHG XPZ1187 | | 982 | 12,7 | 10 | PHG XPA982 | | 2 020 | 16,3 | 13 | PHG XPB2020 |
| | 1 200 | 9,7 | 8 | PHG XPZ1200 | | 1 000 | 12,7 | 10 | PHG XPA1000 | | 2 120 | 16,3 | 13 | PHG XPB2120 |
| | 1 202 | 9,7 | 8 | PHG XPZ1202 | | 1 007 | 12,7 | 10 | PHG XPA1007 | | 2 150 | 16,3 | 13 | PHG XPB2150 |
| | 1 212 | 9,7 | 8 | PHG XPZ1212 | | 1 030 | 12,7 | 10 | PHG XPA1030 | | 2 240 | 16,3 | 13 | PHG XPB2240 |
| | 1 237 | 9,7 | 8 | PHG XPZ1237 | | 1 060 | 12,7 | 10 | PHG XPA1060 | | 2 280 | 16,3 | 13 | PHG XPB2280 |
| | 1 250 | 9,7 | 8 | PHG XPZ1250 | | 1 082 | 12,7 | 10 | PHG XPA1082 | | 2 360 | 16,3 | 13 | PHG XPB2360 |
| | 1 262 | 9,7 | 8 | PHG XPZ1262 | | 1 107 | 12,7 | 10 | PHG XPA1107 | | 2 500 | 16,3 | 13 | PHG XPB2500 |
| | 1 270 | 9,7 | 8 | PHG XPZ1270 | | 1 120 | 12,7 | 10 | PHG XPA1120 | | 2 530 | 16,3 | 13 | PHG XPB2530 |
| | 1 287 | 9,7 | 8 | PHG XPZ1287 | | 1 157 | 12,7 | 10 | PHG XPA1157 | | 2 650 | 16,3 | 13 | PHG XPB2650 |
| | 1 312 | 9,7 | 8 | PHG XPZ1312 | | 1 180 | 12,7 | 10 | PHG XPA1180 | | 2 680 | 16,3 | 13 | PHG XPB2680 |
| | 1 320 | 9,7 | 8 | PHG XPZ1320 | | 1 207 | 12,7 | 10 | PHG XPA1207 | | 2 800 | 16,3 | 13 | PHG XPB2800 |
| | 1 337 | 9,7 | 8 | PHG XPZ1337 | | 1 232 | 12,7 | 10 | PHG XPA1232 | | 3 000 | 16,3 | 13 | PHG XPB3000 |
| | 1 340 | 9,7 | 8 | PHG XPZ1340 | | 1 250 | 12,7 | 10 | PHG XPA1250 | | 3 150 | 16,3 | 13 | PHG XPB3150 |
| | 1 362 | 9,7 | 8 | PHG XPZ1362 | | 1 257 | 12,7 | 10 | PHG XPA1257 | | 3 350 | 16,3 | 13 | PHG XPB3350 |
| | 1 400 | 9,7 | 8 | PHG XPZ1400 | | | | | | | | | | |

Non-standard lengths are also available.

SKF Cogged Raw Edge Wedge Belts

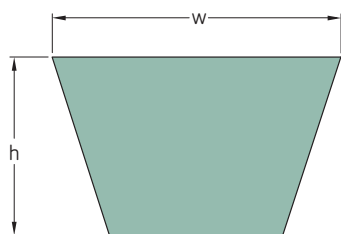
XPB | XPC

| Section | Dimensions | | | Designation |
|------------|--------------|------|----|--------------------|
| | Pitch length | w | h | |
| – | mm | | | – |
| XPB | 3 550 | 16,3 | 13 | PHG XPB3550 |
| XPC | 2 000 | 22,0 | 18 | PHG XPC2000 |
| | 2 120 | 22,0 | 18 | PHG XPC2120 |
| | 2 240 | 22,0 | 18 | PHG XPC2240 |
| | 2 360 | 22,0 | 18 | PHG XPC2360 |
| | 2 500 | 22,0 | 18 | PHG XPC2500 |
| | 2 650 | 22,0 | 18 | PHG XPC2650 |
| | 2 800 | 22,0 | 18 | PHG XPC2800 |
| | 3 000 | 22,0 | 18 | PHG XPC3000 |
| | 3 150 | 22,0 | 18 | PHG XPC3150 |
| | 3 350 | 22,0 | 18 | PHG XPC3350 |
| | 3 550 | 22,0 | 18 | PHG XPC3550 |

Non-standard lengths are also available.

SKF Cogged Raw Edge Classical Belts

X10/ZX | X13/AX



| Section | Dimensions | | Inside length | | | Designation |
|---------|--------------|-------|---------------|----|---|-------------|
| | Pitch length | | | w | h | |
| – | mm | in. | | mm | | – |
| X10/ZX | 405 | 387 | 15,25 | 10 | 6 | PHG ZX15.25 |
| | 420 | 406 | 16,00 | 10 | 6 | PHG ZX16 |
| | 465 | 445 | 17,50 | 10 | 6 | PHG ZX17.5 |
| | 470 | 457 | 18,00 | 10 | 6 | PHG ZX18 |
| | 495 | 483 | 19,00 | 10 | 6 | PHG ZX19 |
| | 555 | 540 | 21,25 | 10 | 6 | PHG ZX21.25 |
| | 585 | 565 | 22,25 | 10 | 6 | PHG ZX22.25 |
| | 590 | 572 | 22,50 | 10 | 6 | PHG ZX22.5 |
| | 600 | 584 | 23,00 | 10 | 6 | PHG ZX23 |
| | 620 | 610 | 24,00 | 10 | 6 | PHG ZX24 |
| | 650 | 635 | 25,00 | 10 | 6 | PHG ZX25 |
| | 675 | 654 | 25,75 | 10 | 6 | PHG ZX25.75 |
| | 680 | 660 | 26,00 | 10 | 6 | PHG ZX26 |
| | 685 | 667 | 26,25 | 10 | 6 | PHG ZX26.25 |
| | 690 | 673 | 26,50 | 10 | 6 | PHG ZX26.5 |
| | 700 | 686 | 27,00 | 10 | 6 | PHG ZX27 |
| | 710 | 692 | 27,25 | 10 | 6 | PHG ZX27.25 |
| | 725 | 711 | 28,00 | 10 | 6 | PHG ZX28 |
| | 740 | 724 | 28,50 | 10 | 6 | PHG ZX28.5 |
| | 750 | 737 | 29,00 | 10 | 6 | PHG ZX29 |
| | 770 | 749 | 29,50 | 10 | 6 | PHG ZX29.5 |
| | 775 | 756 | 29,75 | 10 | 6 | PHG ZX29.75 |
| | 780 | 762 | 30,00 | 10 | 6 | PHG ZX30 |
| | 800 | 787 | 31,00 | 10 | 6 | PHG ZX31 |
| | 820 | 800 | 31,50 | 10 | 6 | PHG ZX31.5 |
| | 840 | 813 | 32,00 | 10 | 6 | PHG ZX32 |
| | 845 | 826 | 32,50 | 10 | 6 | PHG ZX32.5 |
| | 850 | 838 | 33,00 | 10 | 6 | PHG ZX33 |
| | 860 | 851 | 33,50 | 10 | 6 | PHG ZX33.5 |
| | 875 | 864 | 34,00 | 10 | 6 | PHG ZX34 |
| | 890 | 876 | 34,50 | 10 | 6 | PHG ZX34.5 |
| | 900 | 889 | 35,00 | 10 | 6 | PHG ZX35 |
| | 915 | 895 | 35,25 | 10 | 6 | PHG ZX35.25 |
| | 920 | 902 | 35,50 | 10 | 6 | PHG ZX35.5 |
| | 930 | 914 | 36,00 | 10 | 6 | PHG ZX36 |
| | 940 | 927 | 36,50 | 10 | 6 | PHG ZX36.5 |
| | 950 | 940 | 37,00 | 10 | 6 | PHG ZX37 |
| | 965 | 953 | 37,50 | 10 | 6 | PHG ZX37.5 |
| | 975 | 959 | 37,75 | 10 | 6 | PHG ZX37.75 |
| | 980 | 965 | 38,00 | 10 | 6 | PHG ZX38 |
| | 1 005 | 984 | 38,75 | 10 | 6 | PHG ZX38.75 |
| | 1 025 | 1 003 | 39,50 | 10 | 6 | PHG ZX39.5 |
| | 1 035 | 1 016 | 40,00 | 10 | 6 | PHG ZX40 |
| | 1 050 | 1 035 | 40,75 | 10 | 6 | PHG ZX40.75 |
| | 1 055 | 1 041 | 41,00 | 10 | 6 | PHG ZX41 |
| | 1 075 | 1 054 | 41,50 | 10 | 6 | PHG ZX41.5 |
| | 1 080 | 1 067 | 42,00 | 10 | 6 | PHG ZX42 |
| | 1 105 | 1 092 | 43,00 | 10 | 6 | PHG ZX43 |
| | 1 125 | 1 105 | 43,50 | 10 | 6 | PHG ZX43.5 |
| | 1 130 | 1 118 | 44,00 | 10 | 6 | PHG ZX44 |
| | 1 155 | 1 143 | 45,00 | 10 | 6 | PHG ZX45 |
| | 1 170 | 1 149 | 45,25 | 10 | 6 | PHG ZX45.25 |
| | 1 200 | 1 181 | 46,50 | 10 | 6 | PHG ZX46.5 |
| | 1 230 | 1 207 | 47,50 | 10 | 6 | PHG ZX47.5 |
| | 1 255 | 1 232 | 48,50 | 10 | 6 | PHG ZX48.5 |

| Section | Dimensions | | Inside length | | | Designation |
|---------|--------------|-------|---------------|----|---|-------------|
| | Pitch length | | | w | h | |
| – | mm | | in. | mm | | – |
| X10/ZX | 1 290 | 1 270 | 50,00 | 10 | 6 | PHG ZX50 |
| | 1 340 | 1 321 | 52,00 | 10 | 6 | PHG ZX52 |
| | 1 380 | 1 346 | 53,00 | 10 | 6 | PHG ZX53 |
| | 1 390 | 1 372 | 54,00 | 10 | 6 | PHG ZX54 |
| | 1 420 | 1 397 | 55,00 | 10 | 6 | PHG ZX55 |
| | 1 465 | 1 448 | 57,00 | 10 | 6 | PHG ZX57 |
| | 1 515 | 1 499 | 59,00 | 10 | 6 | PHG ZX59 |
| | 1 570 | 1 549 | 61,00 | 10 | 6 | PHG ZX61 |
| | 1 620 | 1 600 | 63,00 | 10 | 6 | PHG ZX63 |
| | 1 670 | 1 651 | 65,00 | 10 | 6 | PHG ZX65 |
| | 1 695 | 1 676 | 66,00 | 10 | 6 | PHG ZX66 |
| | 1 720 | 1 702 | 67,00 | 10 | 6 | PHG ZX67 |
| | 1 750 | 1 727 | 68,00 | 10 | 6 | PHG ZX68 |
| | 1 770 | 1 753 | 69,00 | 10 | 6 | PHG ZX69 |
| | 1 820 | 1 803 | 71,00 | 10 | 6 | PHG ZX71 |
| | 2 000 | 1 981 | 78,00 | 10 | 6 | PHG ZX78 |
| X13/AX | 570 | 533 | 21,00 | 13 | 8 | PHG AX21 |
| | 590 | 559 | 22,00 | 13 | 8 | PHG AX22 |
| | 620 | 584 | 23,00 | 13 | 8 | PHG AX23 |
| | 630 | 597 | 23,50 | 13 | 8 | PHG AX23.5 |
| | 640 | 610 | 24,00 | 13 | 8 | PHG AX24 |
| | 670 | 635 | 25,00 | 13 | 8 | PHG AX25 |
| | 700 | 660 | 26,00 | 13 | 8 | PHG AX26 |
| | 710 | 673 | 26,50 | 13 | 8 | PHG AX26.5 |
| | 720 | 686 | 27,00 | 13 | 8 | PHG AX27 |
| | 740 | 711 | 28,00 | 13 | 8 | PHG AX28 |
| | 770 | 737 | 29,00 | 13 | 8 | PHG AX29 |
| | 790 | 762 | 30,00 | 13 | 8 | PHG AX30 |
| | 820 | 787 | 31,00 | 13 | 8 | PHG AX31 |
| | 850 | 813 | 32,00 | 13 | 8 | PHG AX32 |
| | 870 | 838 | 33,00 | 13 | 8 | PHG AX33 |
| | 890 | 864 | 34,00 | 13 | 8 | PHG AX34 |
| | 920 | 889 | 35,00 | 13 | 8 | PHG AX35 |
| | 930 | 902 | 35,50 | 13 | 8 | PHG AX35.5 |
| | 950 | 914 | 36,00 | 13 | 8 | PHG AX36 |
| | 970 | 940 | 37,00 | 13 | 8 | PHG AX37 |
| | 980 | 953 | 37,50 | 13 | 8 | PHG AX37.5 |
| | 990 | 965 | 38,00 | 13 | 8 | PHG AX38 |
| | 1 020 | 991 | 39,00 | 13 | 8 | PHG AX39 |
| | 1 050 | 1 016 | 40,00 | 13 | 8 | PHG AX40 |
| | 1 070 | 1 041 | 41,00 | 13 | 8 | PHG AX41 |
| | 1 085 | 1 054 | 41,50 | 13 | 8 | PHG AX41.5 |
| | 1 100 | 1 067 | 42,00 | 13 | 8 | PHG AX42 |
| | 1 130 | 1 092 | 43,00 | 13 | 8 | PHG AX43 |
| | 1 150 | 1 118 | 44,00 | 13 | 8 | PHG AX44 |
| | 1 180 | 1 143 | 45,00 | 13 | 8 | PHG AX45 |
| | 1 190 | 1 156 | 45,50 | 13 | 8 | PHG AX45.5 |
| | 1 200 | 1 168 | 46,00 | 13 | 8 | PHG AX46 |
| | 1 230 | 1 194 | 47,00 | 13 | 8 | PHG AX47 |
| | 1 250 | 1 219 | 48,00 | 13 | 8 | PHG AX48 |
| | 1 280 | 1 245 | 49,00 | 13 | 8 | PHG AX49 |
| | 1 300 | 1 270 | 50,00 | 13 | 8 | PHG AX50 |
| | 1 330 | 1 295 | 51,00 | 13 | 8 | PHG AX51 |
| | 1 360 | 1 321 | 52,00 | 13 | 8 | PHG AX52 |

Non-standard lengths are also available.

SKF Cogged Raw Edge Classical Belts

X13/AX | X17/BX | X22/CX

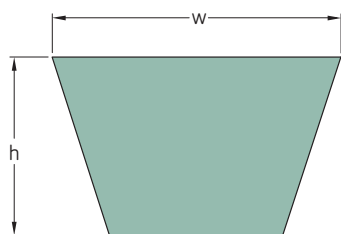
| Section | Dimensions | | Inside length | | | Designation | |
|---------|--------------|-------|---------------|-------|----|-------------|----------|
| | Pitch length | | | | | | |
| | | | w | h | | | |
| — | mm | in. | mm | — | | | |
| X13/AX | 1 380 | 1 346 | 53,00 | 13 | 8 | PHG AX53 | |
| | 1 410 | 1 372 | 54,00 | 13 | 8 | PHG AX54 | |
| | 1 430 | 1 397 | 55,00 | 13 | 8 | PHG AX55 | |
| | 1 460 | 1 422 | 56,00 | 13 | 8 | PHG AX56 | |
| | 1 480 | 1 448 | 57,00 | 13 | 8 | PHG AX57 | |
| | 1 510 | 1 473 | 58,00 | 13 | 8 | PHG AX58 | |
| | 1 530 | 1 499 | 59,00 | 13 | 8 | PHG AX59 | |
| | 1 550 | 1 524 | 60,00 | 13 | 8 | PHG AX60 | |
| | 1 580 | 1 549 | 61,00 | 13 | 8 | PHG AX61 | |
| | 1 610 | 1 575 | 62,00 | 13 | 8 | PHG AX62 | |
| | 1 640 | 1 600 | 63,00 | 13 | 8 | PHG AX63 | |
| | 1 660 | 1 626 | 64,00 | 13 | 8 | PHG AX64 | |
| | 1 690 | 1 651 | 65,00 | 13 | 8 | PHG AX65 | |
| | 1 710 | 1 676 | 66,00 | 13 | 8 | PHG AX66 | |
| | 1 740 | 1 702 | 67,00 | 13 | 8 | PHG AX67 | |
| | 1 760 | 1 727 | 68,00 | 13 | 8 | PHG AX68 | |
| | 1 790 | 1 753 | 69,00 | 13 | 8 | PHG AX69 | |
| | 1 810 | 1 778 | 70,00 | 13 | 8 | PHG AX70 | |
| | 1 840 | 1 803 | 71,00 | 13 | 8 | PHG AX71 | |
| | 1 860 | 1 829 | 72,00 | 13 | 8 | PHG AX72 | |
| | 1 890 | 1 854 | 73,00 | 13 | 8 | PHG AX73 | |
| | 1 920 | 1 880 | 74,00 | 13 | 8 | PHG AX74 | |
| | 1 940 | 1 905 | 75,00 | 13 | 8 | PHG AX75 | |
| | 1 960 | 1 930 | 76,00 | 13 | 8 | PHG AX76 | |
| | 1 990 | 1 956 | 77,00 | 13 | 8 | PHG AX77 | |
| | 2 020 | 1 981 | 78,00 | 13 | 8 | PHG AX78 | |
| | 2 050 | 2 007 | 79,00 | 13 | 8 | PHG AX79 | |
| | 2 070 | 2 032 | 80,00 | 13 | 8 | PHG AX80 | |
| | 2 090 | 2 057 | 81,00 | 13 | 8 | PHG AX81 | |
| | 2 120 | 2 083 | 82,00 | 13 | 8 | PHG AX82 | |
| | 2 140 | 2 108 | 83,00 | 13 | 8 | PHG AX83 | |
| | 2 170 | 2 134 | 84,00 | 13 | 8 | PHG AX84 | |
| | 2 200 | 2 159 | 85,00 | 13 | 8 | PHG AX85 | |
| | 2 220 | 2 184 | 86,00 | 13 | 8 | PHG AX86 | |
| | 2 240 | 2 210 | 87,00 | 13 | 8 | PHG AX87 | |
| | 2 270 | 2 235 | 88,00 | 13 | 8 | PHG AX88 | |
| | 2 300 | 2 261 | 89,00 | 13 | 8 | PHG AX89 | |
| | 2 320 | 2 286 | 90,00 | 13 | 8 | PHG AX90 | |
| | 2 350 | 2 311 | 91,00 | 13 | 8 | PHG AX91 | |
| | 2 400 | 2 362 | 93,00 | 13 | 8 | PHG AX93 | |
| | 2 420 | 2 388 | 94,00 | 13 | 8 | PHG AX94 | |
| | 2 450 | 2 413 | 95,00 | 13 | 8 | PHG AX95 | |
| | 2 480 | 2 438 | 96,00 | 13 | 8 | PHG AX96 | |
| | 2 500 | 2 464 | 97,00 | 13 | 8 | PHG AX97 | |
| | 2 520 | 2 489 | 98,00 | 13 | 8 | PHG AX98 | |
| | 2 570 | 2 540 | 100,00 | 13 | 8 | PHG AX100 | |
| | 2 650 | 2 616 | 103,00 | 13 | 8 | PHG AX103 | |
| | 2 680 | 2 642 | 104,00 | 13 | 8 | PHG AX104 | |
| | 2 700 | 2 667 | 105,00 | 13 | 8 | PHG AX105 | |
| | 2 830 | 2 794 | 110,00 | 13 | 8 | PHG AX110 | |
| | 2 880 | 2 845 | 112,00 | 13 | 8 | PHG AX112 | |
| | 3 030 | 2 997 | 118,00 | 13 | 8 | PHG AX118 | |
| | 3 190 | 3 150 | 124,00 | 13 | 8 | PHG AX124 | |
| | 3 390 | 3 353 | 132,00 | 13 | 8 | PHG AX132 | |
| | X17/BX | 624 | 584 | 23,00 | 17 | 11 | PHG BX23 |
| 675 | | 635 | 25,00 | 17 | 11 | PHG BX25 | |
| 700 | | 660 | 26,00 | 17 | 11 | PHG BX26 | |
| 750 | | 711 | 28,00 | 17 | 11 | PHG BX28 | |
| 770 | | 737 | 29,00 | 17 | 11 | PHG BX29 | |
| | 800 | 762 | 30,00 | 17 | 11 | PHG BX30 | |
| | 830 | 787 | 31,00 | 17 | 11 | PHG BX31 | |
| | 860 | 813 | 32,00 | 17 | 11 | PHG BX32 | |
| | 880 | 838 | 33,00 | 17 | 11 | PHG BX33 | |
| | 910 | 864 | 34,00 | 17 | 11 | PHG BX34 | |
| | 920 | 876 | 34,50 | 17 | 11 | PHG BX34.5 | |
| | 930 | 889 | 35,00 | 17 | 11 | PHG BX35 | |
| | 960 | 914 | 36,00 | 17 | 11 | PHG BX36 | |
| | 980 | 940 | 37,00 | 17 | 11 | PHG BX37 | |
| | 1 000 | 965 | 38,00 | 17 | 11 | PHG BX38 | |
| | 1 030 | 991 | 39,00 | 17 | 11 | PHG BX39 | |
| | 1 060 | 1 016 | 40,00 | 17 | 11 | PHG BX40 | |
| | 1 080 | 1 041 | 41,00 | 17 | 11 | PHG BX41 | |
| | 1 100 | 1 067 | 42,00 | 17 | 11 | PHG BX42 | |
| | 1 130 | 1 092 | 43,00 | 17 | 11 | PHG BX43 | |
| | 1 160 | 1 118 | 44,00 | 17 | 11 | PHG BX44 | |
| | 1 180 | 1 143 | 45,00 | 17 | 11 | PHG BX45 | |

| Section | Dimensions | | Inside length | | | Designation | |
|---------|--------------|--------|---------------|----|-----------|-------------|--|
| | Pitch length | | | | | | |
| | | | w | h | | | |
| — | mm | in. | mm | — | | | |
| X17/BX | 1 195 | 1 156 | 45,50 | 17 | 11 | PHG BX45.5 | |
| | 1 210 | 1 168 | 46,00 | 17 | 11 | PHG BX46 | |
| | 1 225 | 1 181 | 46,50 | 17 | 11 | PHG BX46.5 | |
| | 1 240 | 1 194 | 47,00 | 17 | 11 | PHG BX47 | |
| | 1 260 | 1 219 | 48,00 | 17 | 11 | PHG BX48 | |
| | 1 290 | 1 245 | 49,00 | 17 | 11 | PHG BX49 | |
| | 1 310 | 1 270 | 50,00 | 17 | 11 | PHG BX50 | |
| | 1 340 | 1 295 | 51,00 | 17 | 11 | PHG BX51 | |
| | 1 370 | 1 321 | 52,00 | 17 | 11 | PHG BX52 | |
| | 1 390 | 1 346 | 53,00 | 17 | 11 | PHG BX53 | |
| | 1 410 | 1 372 | 54,00 | 17 | 11 | PHG BX54 | |
| | 1 440 | 1 397 | 55,00 | 17 | 11 | PHG BX55 | |
| | 1 460 | 1 422 | 56,00 | 17 | 11 | PHG BX56 | |
| | 1 490 | 1 448 | 57,00 | 17 | 11 | PHG BX57 | |
| | 1 510 | 1 473 | 58,00 | 17 | 11 | PHG BX58 | |
| | 1 540 | 1 499 | 59,00 | 17 | 11 | PHG BX59 | |
| | 1 560 | 1 524 | 60,00 | 17 | 11 | PHG BX60 | |
| | 1 590 | 1 549 | 61,00 | 17 | 11 | PHG BX61 | |
| | 1 620 | 1 575 | 62,00 | 17 | 11 | PHG BX62 | |
| | 1 640 | 1 600 | 63,00 | 17 | 11 | PHG BX63 | |
| | 1 670 | 1 626 | 64,00 | 17 | 11 | PHG BX64 | |
| | 1 690 | 1 651 | 65,00 | 17 | 11 | PHG BX65 | |
| | 1 720 | 1 676 | 66,00 | 17 | 11 | PHG BX66 | |
| | 1 740 | 1 702 | 67,00 | 17 | 11 | PHG BX67 | |
| | 1 760 | 1 727 | 68,00 | 17 | 11 | PHG BX68 | |
| | 1 800 | 1 753 | 69,00 | 17 | 11 | PHG BX69 | |
| | 1 820 | 1 778 | 70,00 | 17 | 11 | PHG BX70 | |
| | 1 850 | 1 803 | 71,00 | 17 | 11 | PHG BX71 | |
| | 1 870 | 1 829 | 72,00 | 17 | 11 | PHG BX72 | |
| | 1 900 | 1 854 | 73,00 | 17 | 11 | PHG BX73 | |
| | 1 920 | 1 880 | 74,00 | 17 | 11 | PHG BX74 | |
| | 1 950 | 1 905 | 75,00 | 17 | 11 | PHG BX75 | |
| | 1 970 | 1 930 | 76,00 | 17 | 11 | PHG BX76 | |
| | 2 000 | 1 956 | 77,00 | 17 | 11 | PHG BX77 | |
| | 2 020 | 1 981 | 78,00 | 17 | 11 | PHG BX78 | |
| | 2 050 | 2 007 | 79,00 | 17 | 11 | PHG BX79 | |
| | 2 070 | 2 032 | 80,00 | 17 | 11 | PHG BX80 | |
| | 2 100 | 2 057 | 81,00 | 17 | 11 | PHG BX81 | |
| | 2 130 | 2 083 | 82,00 | 17 | 11 | PHG BX82 | |
| | 2 150 | 2 108 | 83,00 | 17 | 11 | PHG BX83 | |
| | 2 180 | 2 134 | 84,00 | 17 | 11 | PHG BX84 | |
| | 2 200 | 2 159 | 85,00 | 17 | 11 | PHG BX85 | |
| | 2 230 | 2 184 | 86,00 | 17 | 11 | PHG BX86 | |
| | 2 250 | 2 210 | 87,00 | 17 | 11 | PHG BX87 | |
| | 2 280 | 2 235 | 88,00 | 17 | 11 | PHG BX88 | |
| | 2 300 | 2 261 | 89,00 | 17 | 11 | PHG BX89 | |
| | 2 330 | 2 286 | 90,00 | 17 | 11 | PHG BX90 | |
| | 2 350 | 2 311 | 91,00 | 17 | 11 | PHG BX91 | |
| | 2 380 | 2 337 | 92,00 | 17 | 11 | PHG BX92 | |
| | 2 400 | 2 362 | 93,00 | 17 | 11 | PHG BX93 | |
| 2 420 | 2 388 | 94,00 | 17 | 11 | PHG BX94 | | |
| 2 450 | 2 413 | 95,00 | 17 | 11 | PHG BX95 | | |
| 2 480 | 2 438 | 96,00 | 17 | 11 | PHG BX96 | | |
| 2 500 | 2 464 | 97,00 | 17 | 11 | PHG BX97 | | |
| 2 530 | 2 489 | 98,00 | 17 | 11 | PHG BX98 | | |
| 2 560 | 2 515 | 99,00 | 17 | 11 | PHG BX99 | | |
| 2 580 | 2 540 | 100,00 | 17 | 11 | PHG BX100 | | |
| 2 660 | 2 616 | 103,00 | 17 | 11 | PHG BX103 | | |
| 2 680 | 2 642 | 104,00 | 17 | 11 | PHG BX104 | | |
| 2 700 | 2 667 | 105,00 | 17 | 11 | PHG BX105 | | |
| 2 740 | 2 692 | 106,00 | 17 | 11 | PHG BX106 | | |
| 2 790 | 2 743 | 108,00 | 17 | 11 | PHG BX108 | | |
| 2 840 | 2 794 | 110,00 | 17 | 11 | PHG BX110 | | |
| 2 890 | 2 845 | 112,00 | 17 | 11 | PHG BX112 | | |
| 2 910 | 2 870 | 113,00 | 17 | 11 | PHG BX113 | | |
| 2 960 | 2 921 | 115,00 | 17 | 11 | PHG BX115 | | |
| 2 990 | 2 946 | 116,00 | 17 | 11 | PHG BX116 | | |
| 3 040 | 2 997 | 118,00 | 17 | 11 | PHG BX118 | | |
| 3 090 | 3 048 | 120,00 | 17 | 11 | PHG BX120 | | |
| 3 165 | 3 124 | 123,00 | 17 | 11 | PHG BX123 | | |
| 3 200 | 3 150 | 124,00 | 17 | 11 | PHG BX124 | | |
| 3 240 | 3 200 | 126,00 | 17 | 11 | PHG BX126 | | |
| 3 290 | 3 251 | 128,00 | 17 | 11 | PHG BX128 | | |
| 3 400 | 3 353 | 132,00 | 17 | 11 | PHG BX132 | | |
| X22/CX | 1 050 | 991 | 39,00 | 22 | 14 | PHG CX39 | |
| | 1 150 | 1 092 | 43,00 | 22 | 14 | PHG CX43 | |

Non-standard lengths are also available.

SKF Cogged Raw Edge Classical Belts

X22/CX

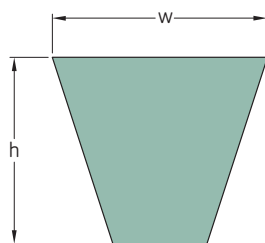


| Section | Dimensions | | Designation | | | |
|---------|--------------|---------------|-------------|----|----|-----------|
| | Pitch length | Inside length | w | h | | |
| — | mm | in. | mm | | — | |
| X22/CX | 1 300 | 1 245 | 49,00 | 22 | 14 | PHG CX49 |
| | 1 350 | 1 295 | 51,00 | 22 | 14 | PHG CX51 |
| | 1 370 | 1 321 | 52,00 | 22 | 14 | PHG CX52 |
| | 1 450 | 1 397 | 55,00 | 22 | 14 | PHG CX55 |
| | 1 560 | 1 499 | 59,00 | 22 | 14 | PHG CX59 |
| | 1 580 | 1 524 | 60,00 | 22 | 14 | PHG CX60 |
| | 1 630 | 1 575 | 62,00 | 22 | 14 | PHG CX62 |
| | 1 760 | 1 702 | 67,00 | 22 | 14 | PHG CX67 |
| | 1 780 | 1 727 | 68,00 | 22 | 14 | PHG CX68 |
| | 1 860 | 1 803 | 71,00 | 22 | 14 | PHG CX71 |
| | 1 880 | 1 829 | 72,00 | 22 | 14 | PHG CX72 |
| | 1 950 | 1 905 | 75,00 | 22 | 14 | PHG CX75 |
| | 2 040 | 1 981 | 78,00 | 22 | 14 | PHG CX78 |
| | 2 060 | 2 007 | 79,00 | 22 | 14 | PHG CX79 |
| | 2 110 | 2 057 | 81,00 | 22 | 14 | PHG CX81 |
| | 2 220 | 2 159 | 85,00 | 22 | 14 | PHG CX85 |
| | 2 290 | 2 235 | 88,00 | 22 | 14 | PHG CX88 |
| | 2 340 | 2 286 | 90,00 | 22 | 14 | PHG CX90 |
| | 2 420 | 2 362 | 93,00 | 22 | 14 | PHG CX93 |
| | 2 490 | 2 438 | 96,00 | 22 | 14 | PHG CX96 |
| | 2 550 | 2 489 | 98,00 | 22 | 14 | PHG CX98 |
| | 2 600 | 2 540 | 100,00 | 22 | 14 | PHG CX100 |
| | 2 620 | 2 565 | 101,00 | 22 | 14 | PHG CX101 |
| | 2 720 | 2 667 | 105,00 | 22 | 14 | PHG CX105 |
| | 2 825 | 2 769 | 109,00 | 22 | 14 | PHG CX109 |
| | 2 850 | 2 794 | 110,00 | 22 | 14 | PHG CX110 |
| | 2 880 | 2 819 | 111,00 | 22 | 14 | PHG CX111 |
| | 2 900 | 2 845 | 112,00 | 22 | 14 | PHG CX112 |
| | 2 980 | 2 921 | 115,00 | 22 | 14 | PHG CX115 |
| | 3 050 | 2 997 | 118,00 | 22 | 14 | PHG CX118 |
| | 3 100 | 3 048 | 120,00 | 22 | 14 | PHG CX120 |
| | 3 210 | 3 150 | 124,00 | 22 | 14 | PHG CX124 |
| | 3 310 | 3 251 | 128,00 | 22 | 14 | PHG CX128 |
| | 3 410 | 3 353 | 132,00 | 22 | 14 | PHG CX132 |

Non-standard lengths are also available.

SKF Cogged Raw Edge Narrow Wedge Belts

3VX/9NX | 5VX/15NX



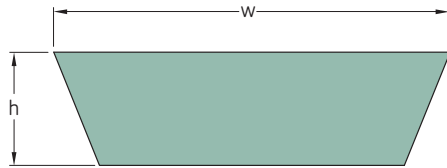
| Section | Dimensions | | | | Designation |
|----------|----------------|-------|----|----|-------------|
| | Outside length | | w | h | |
| — | mm | in. | mm | | — |
| 3VX/9NX | 635 | 25,0 | 9 | 8 | PHG 3VX250 |
| | 673 | 26,5 | 9 | 8 | PHG 3VX265 |
| | 711 | 28,0 | 9 | 8 | PHG 3VX280 |
| | 762 | 30,0 | 9 | 8 | PHG 3VX300 |
| | 800 | 31,5 | 9 | 8 | PHG 3VX315 |
| | 851 | 33,5 | 9 | 8 | PHG 3VX335 |
| | 902 | 35,5 | 9 | 8 | PHG 3VX355 |
| | 953 | 37,5 | 9 | 8 | PHG 3VX375 |
| | 1 016 | 40,0 | 9 | 8 | PHG 3VX400 |
| | 1 080 | 42,5 | 9 | 8 | PHG 3VX425 |
| | 1 143 | 45,0 | 9 | 8 | PHG 3VX450 |
| | 1 207 | 47,5 | 9 | 8 | PHG 3VX475 |
| | 1 270 | 50,0 | 9 | 8 | PHG 3VX500 |
| | 1 346 | 53,0 | 9 | 8 | PHG 3VX530 |
| | 1 422 | 56,0 | 9 | 8 | PHG 3VX560 |
| | 1 524 | 60,0 | 9 | 8 | PHG 3VX600 |
| | 1 600 | 63,0 | 9 | 8 | PHG 3VX630 |
| | 1 702 | 67,0 | 9 | 8 | PHG 3VX670 |
| | 1 803 | 71,0 | 9 | 8 | PHG 3VX710 |
| | 1 905 | 75,0 | 9 | 8 | PHG 3VX750 |
| | 2 032 | 80,0 | 9 | 8 | PHG 3VX800 |
| | 2 159 | 85,0 | 9 | 8 | PHG 3VX850 |
| | 2 286 | 90,0 | 9 | 8 | PHG 3VX900 |
| | 2 413 | 95,0 | 9 | 8 | PHG 3VX950 |
| | 2 540 | 100,0 | 9 | 8 | PHG 3VX1000 |
| | 2 692 | 106,0 | 9 | 8 | PHG 3VX1060 |
| | 2 845 | 112,0 | 9 | 8 | PHG 3VX1120 |
| | 2 997 | 118,0 | 9 | 8 | PHG 3VX1180 |
| | 3 175 | 125,0 | 9 | 8 | PHG 3VX1250 |
| | 3 353 | 132,0 | 9 | 8 | PHG 3VX1320 |
| | 3 556 | 140,0 | 9 | 8 | PHG 3VX1400 |
| | 3 810 | 150,0 | 9 | 8 | PHG 3VX1500 |
| 5VX/15NX | 1 270 | 50,0 | 15 | 13 | PHG 5VX500 |
| | 1 346 | 53,0 | 15 | 13 | PHG 5VX530 |
| | 1 422 | 56,0 | 15 | 13 | PHG 5VX560 |
| | 1 524 | 60,0 | 15 | 13 | PHG 5VX600 |
| | 1 600 | 63,0 | 15 | 13 | PHG 5VX630 |
| | 1 702 | 67,0 | 15 | 13 | PHG 5VX670 |
| | 1 803 | 71,0 | 15 | 13 | PHG 5VX710 |
| | 1 905 | 75,0 | 15 | 13 | PHG 5VX750 |
| | 2 032 | 80,0 | 15 | 13 | PHG 5VX800 |
| | 2 159 | 85,0 | 15 | 13 | PHG 5VX850 |
| | 2 286 | 90,0 | 15 | 13 | PHG 5VX900 |
| | 2 413 | 95,0 | 15 | 13 | PHG 5VX950 |
| | 2 540 | 100,0 | 15 | 13 | PHG 5VX1000 |
| | 2 692 | 106,0 | 15 | 13 | PHG 5VX1060 |
| | 2 845 | 112,0 | 15 | 13 | PHG 5VX1120 |
| | 2 997 | 118,0 | 15 | 13 | PHG 5VX1180 |
| | 3 175 | 125,0 | 15 | 13 | PHG 5VX1250 |
| | 3 353 | 132,0 | 15 | 13 | PHG 5VX1320 |
| | 3 556 | 140,0 | 15 | 13 | PHG 5VX1400 |
| | 3 810 | 150,0 | 15 | 13 | PHG 5VX1500 |
| | 4 064 | 160,0 | 15 | 13 | PHG 5VX1600 |
| | 4 318 | 170,0 | 15 | 13 | PHG 5VX1700 |

| Section | Dimensions | | | | Designation |
|----------|----------------|-------|----|----|-------------|
| | Outside length | | w | h | |
| — | mm | in. | mm | | — |
| 5VX/15NX | 4 572 | 180,0 | 15 | 13 | PHG 5VX1800 |
| | 4 826 | 190,0 | 15 | 13 | PHG 5VX1900 |
| | 5 080 | 200,0 | 15 | 13 | PHG 5VX2000 |

Non-standard lengths are also available.

Variable speed belts

VS



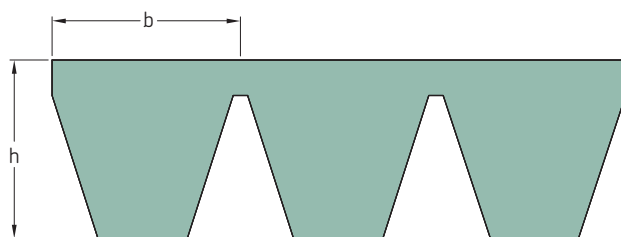
| Section | Number of ribs | Dimensions | | Inside length | | | Designation |
|---------|----------------|--------------|-------|---------------|----|----|------------------|
| | | Pitch length | | | w | h | |
| — | — | mm | in. | mm | | | — |
| VS | 1 | 1 653 | 65,08 | 1 600 | 52 | 16 | PHG VS52X16X1600 |
| | | 1 978 | 77,87 | 1 925 | 52 | 16 | PHG VS52X16X1925 |
| | | 1 453 | 57,20 | 1 400 | 55 | 16 | PHG VS55X16X1400 |
| | | 1 553 | 61,14 | 1 500 | 55 | 16 | PHG VS55X16X1500 |
| | | 1 653 | 65,08 | 1 600 | 55 | 16 | PHG VS55X16X1600 |
| | | 1 753 | 69,02 | 1 700 | 55 | 16 | PHG VS55X16X1700 |
| | | 1 853 | 72,95 | 1 800 | 55 | 16 | PHG VS55X16X1800 |
| | | 1 772 | 69,76 | 1 706 | 65 | 20 | PHG VS65X20X1706 |
| | | 1 972 | 77,64 | 1 906 | 65 | 20 | PHG VS65X20X1906 |
| | | 1 666 | 65,59 | 1 600 | 70 | 18 | PHG VS70X18X1600 |
| | | 1 766 | 69,53 | 1 700 | 70 | 18 | PHG VS70X18X1700 |
| | | 1 866 | 73,46 | 1 800 | 70 | 18 | PHG VS70X18X1800 |
| | | 1 966 | 77,40 | 1 900 | 70 | 18 | PHG VS70X18X1900 |
| | | 2 066 | 81,34 | 2 000 | 70 | 18 | PHG VS70X18X2000 |
| | | 496 | 19,53 | 476 | 17 | 5 | PHG VS17X5X476 |
| | | 556 | 21,89 | 536 | 17 | 5 | PHG VS17X5X536 |
| | | 590 | 23,23 | 570 | 17 | 5 | PHG VS17X5X570 |
| | | 626 | 24,65 | 606 | 17 | 5 | PHG VS17X5X606 |
| | | 796 | 31,34 | 776 | 17 | 5 | PHG VS17X5X776 |
| | | 620 | 24,41 | 600 | 21 | 6 | PHG VS21X6X600 |
| | | 630 | 24,80 | 610 | 21 | 6 | PHG VS21X6X610 |
| | | 695 | 27,36 | 675 | 21 | 6 | PHG VS21X6X675 |
| | | 790 | 31,10 | 770 | 21 | 6 | PHG VS21X6X770 |
| | | 556 | 21,89 | 525 | 22 | 8 | PHG VS22X8X525 |
| | | 596 | 23,46 | 565 | 22 | 8 | PHG VS22X8X565 |
| | | 681 | 26,81 | 650 | 22 | 8 | PHG VS22X8X650 |
| | | 731 | 28,78 | 700 | 22 | 8 | PHG VS22X8X700 |
| | | 781 | 30,75 | 750 | 22 | 8 | PHG VS22X8X750 |
| | | 831 | 32,72 | 800 | 22 | 8 | PHG VS22X8X800 |
| | | 881 | 34,69 | 850 | 22 | 8 | PHG VS22X8X850 |
| | | 931 | 36,65 | 900 | 22 | 8 | PHG VS22X8X900 |
| | | 981 | 38,62 | 950 | 22 | 8 | PHG VS22X8X950 |
| | | 1 031 | 40,59 | 1 000 | 22 | 8 | PHG VS22X8X1000 |
| | | 686 | 27,01 | 655 | 26 | 8 | PHG VS26X8X655 |
| | | 703 | 27,68 | 672 | 26 | 8 | PHG VS26X8X672 |
| | | 781 | 30,75 | 750 | 26 | 8 | PHG VS26X8X750 |
| | | 793 | 31,22 | 762 | 26 | 8 | PHG VS26X8X762 |
| | | 831 | 32,72 | 800 | 26 | 8 | PHG VS26X8X800 |
| | | 893 | 35,16 | 862 | 26 | 8 | PHG VS26X8X862 |
| | | 993 | 39,09 | 962 | 26 | 8 | PHG VS26X8X962 |
| | | 631 | 24,84 | 600 | 28 | 8 | PHG VS28X8X600 |
| | | 681 | 26,81 | 650 | 28 | 8 | PHG VS28X8X650 |
| | | 731 | 28,78 | 700 | 28 | 8 | PHG VS28X8X700 |
| | | 781 | 30,75 | 750 | 28 | 8 | PHG VS28X8X750 |
| | | 831 | 32,72 | 800 | 28 | 8 | PHG VS28X8X800 |
| | | 881 | 34,69 | 850 | 28 | 8 | PHG VS28X8X850 |
| | | 931 | 36,65 | 900 | 28 | 8 | PHG VS28X8X900 |
| | | 981 | 38,62 | 950 | 28 | 8 | PHG VS28X8X950 |
| | | 1 031 | 40,59 | 1 000 | 28 | 8 | PHG VS28X8X1000 |
| | | 1 151 | 45,31 | 1 120 | 28 | 8 | PHG VS28X8X1120 |
| | | 692 | 27,24 | 650 | 30 | 10 | PHG VS30X10X650 |
| | | 842 | 33,15 | 800 | 30 | 10 | PHG VS30X10X800 |
| | | 892 | 35,12 | 850 | 30 | 10 | PHG VS30X10X850 |
| | | 942 | 37,09 | 900 | 30 | 10 | PHG VS30X10X900 |
| | | 992 | 39,06 | 950 | 30 | 10 | PHG VS30X10X950 |

| Section | Number of ribs | Dimensions | | Inside length | Designation | | |
|---------|----------------|--------------|-------|---------------|-------------|----|------------------|
| | | Pitch length | | | w | h | |
| — | — | mm | in. | mm | | — | |
| VS | 1 | 1 042 | 41,02 | 1 000 | 30 | 10 | PHG VS30X10X1000 |
| | | 1 162 | 45,75 | 1 120 | 30 | 10 | PHG VS30X10X1120 |
| | | 1 242 | 48,90 | 1 200 | 30 | 10 | PHG VS30X10X1200 |
| | | 1 542 | 60,71 | 1 500 | 30 | 10 | PHG VS30X10X1500 |
| | | 792 | 31,18 | 750 | 32 | 10 | PHG VS32X10X750 |
| | | 832 | 32,76 | 790 | 32 | 10 | PHG VS32X10X790 |
| | | 862 | 33,94 | 820 | 32 | 10 | PHG VS32X10X820 |
| | | 892 | 35,12 | 850 | 32 | 10 | PHG VS32X10X850 |
| | | 942 | 37,09 | 900 | 32 | 10 | PHG VS32X10X900 |
| | | 992 | 39,06 | 992 | 32 | 10 | PHG VS32X10X950 |
| | | 1 042 | 41,02 | 1 000 | 32 | 10 | PHG VS32X10X1000 |
| | | 1 115 | 43,90 | 1 073 | 32 | 10 | PHG VS32X10X1073 |
| | | 1 162 | 45,75 | 1 120 | 32 | 10 | PHG VS32X10X1120 |
| | | 1 222 | 48,11 | 1 180 | 32 | 10 | PHG VS32X10X1180 |
| | | 1 242 | 48,90 | 1 200 | 32 | 10 | PHG VS32X10X1200 |
| | | 702 | 27,64 | 660 | 37 | 10 | PHG VS37X10X660 |
| | | 842 | 33,15 | 800 | 37 | 10 | PHG VS37X10X800 |
| | | 892 | 35,12 | 850 | 37 | 10 | PHG VS37X10X850 |
| | | 942 | 37,09 | 900 | 37 | 10 | PHG VS37X10X900 |
| | | 992 | 39,06 | 950 | 37 | 10 | PHG VS37X10X950 |
| | | 1 042 | 41,02 | 1 000 | 37 | 10 | PHG VS37X10X1000 |
| | | 1 102 | 43,39 | 1 060 | 37 | 10 | PHG VS37X10X1060 |
| | | 1 162 | 45,75 | 1 120 | 37 | 10 | PHG VS37X10X1120 |
| | | 1 222 | 48,11 | 1 180 | 37 | 10 | PHG VS37X10X1180 |
| | | 1 442 | 56,77 | 1 400 | 37 | 10 | PHG VS37X10X1400 |
| | | 1 542 | 60,71 | 1 500 | 37 | 10 | PHG VS37X10X1500 |
| | | 1 642 | 64,65 | 1 600 | 37 | 10 | PHG VS37X10X1600 |
| | | 1 233 | 48,54 | 1 180 | 52 | 16 | PHG VS52X16X1180 |
| | | 1 303 | 51,30 | 1 250 | 52 | 16 | PHG VS52X16X1250 |
| | | 1 453 | 57,20 | 1 400 | 52 | 16 | PHG VS52X16X1400 |
| | | 1 578 | 62,13 | 1 525 | 52 | 16 | PHG VS52X16X1525 |
| | | 978 | 38,50 | 925 | 41 | 13 | PHG VS41X13X925 |
| | | 1 053 | 41,46 | 1 000 | 41 | 13 | PHG VS41X13X1000 |
| | | 1 093 | 43,03 | 1 040 | 41 | 13 | PHG VS41X13X1040 |
| | | 1 113 | 43,82 | 1 060 | 41 | 13 | PHG VS41X13X1060 |
| | | 1 173 | 46,18 | 1 120 | 41 | 13 | PHG VS41X13X1120 |
| | | 1 233 | 48,54 | 1 180 | 41 | 13 | PHG VS41X13X1180 |
| | | 1 303 | 51,30 | 1 250 | 41 | 13 | PHG VS41X13X1250 |
| | | 1 393 | 54,84 | 1 340 | 41 | 13 | PHG VS41X13X1340 |
| | | 1 493 | 58,78 | 1 440 | 41 | 13 | PHG VS41X13X1440 |
| | | 1 653 | 65,08 | 1 600 | 41 | 13 | PHG VS41X13X1600 |
| | | 1 793 | 70,59 | 1 740 | 41 | 13 | PHG VS41X13X1740 |
| | | 1 053 | 41,46 | 1 000 | 47 | 13 | PHG VS47X13X1000 |
| | | 1 113 | 43,82 | 1 060 | 47 | 13 | PHG VS47X13X1060 |
| | | 1 173 | 46,18 | 1 120 | 47 | 13 | PHG VS47X13X1120 |
| | | 1 233 | 48,54 | 1 180 | 47 | 13 | PHG VS47X13X1180 |
| | | 1 303 | 51,30 | 1 250 | 47 | 13 | PHG VS47X13X1250 |
| | | 1 373 | 54,06 | 1 320 | 47 | 13 | PHG VS47X13X1320 |
| | | 1 453 | 57,20 | 1 400 | 47 | 13 | PHG VS47X13X1400 |
| | | 1 553 | 61,14 | 1 500 | 47 | 13 | PHG VS47X13X1500 |
| | | 1 653 | 65,08 | 1 600 | 47 | 13 | PHG VS47X13X1600 |
| | | 1 753 | 69,02 | 1 700 | 47 | 13 | PHG VS47X13X1700 |
| | | 1 853 | 72,95 | 1 800 | 47 | 13 | PHG VS47X13X1800 |

Non-standard lengths may also be available.

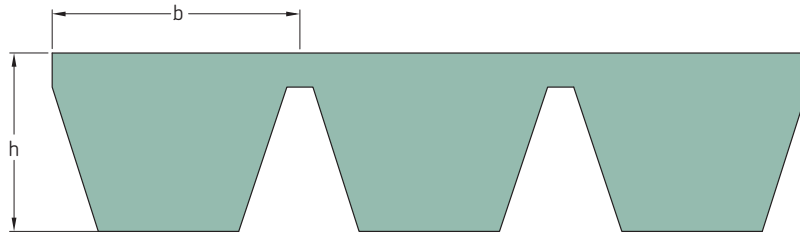
SKF Banded Wedge Belts

SPA | SPB | SPC



| Section | Dimensions | | | Designation |
|---------|--------------|------|------|------------------|
| | Pitch length | b | h | |
| – | mm | | | – |
| SPA | 1 250 | 12,8 | 12,0 | PHG SPA1250X... |
| | 1 400 | 12,8 | 12,0 | PHG SPA1400X... |
| | 1 500 | 12,8 | 12,0 | PHG SPA1500X... |
| | 1 600 | 12,8 | 12,0 | PHG SPA1600X... |
| | 1 700 | 12,8 | 12,0 | PHG SPA1700X... |
| | 1 800 | 12,8 | 12,0 | PHG SPA1800X... |
| | 1 900 | 12,8 | 12,0 | PHG SPA1900X... |
| | 2 000 | 12,8 | 12,0 | PHG SPA2000X... |
| | 2 120 | 12,8 | 12,0 | PHG SPA2120X... |
| | 2 240 | 12,8 | 12,0 | PHG SPA2240X... |
| | 2 360 | 12,8 | 12,0 | PHG SPA2360X... |
| | 2 500 | 12,8 | 12,0 | PHG SPA2500X... |
| | 2 650 | 12,8 | 12,0 | PHG SPA2650X... |
| | 2 800 | 12,8 | 12,0 | PHG SPA2800X... |
| | 3 000 | 12,8 | 12,0 | PHG SPA3000X... |
| | 3 150 | 12,8 | 12,0 | PHG SPA3150X... |
| | 3 350 | 12,8 | 12,0 | PHG SPA3350X... |
| | 3 550 | 12,8 | 12,0 | PHG SPA3550X... |
| | 3 750 | 12,8 | 12,0 | PHG SPA3750X... |
| | 4 000 | 12,8 | 12,0 | PHG SPA4000X... |
| | 4 250 | 12,8 | 12,0 | PHG SPA4250X... |
| | 4 500 | 12,8 | 12,0 | PHG SPA4500X... |
| SPB | 2 000 | 16,5 | 15,6 | PHG SPB2000X... |
| | 2 120 | 16,5 | 15,6 | PHG SPB2120X... |
| | 2 240 | 16,5 | 15,6 | PHG SPB2240X... |
| | 2 360 | 16,5 | 15,6 | PHG SPB2360X... |
| | 2 500 | 16,5 | 15,6 | PHG SPB2500X... |
| | 2 650 | 16,5 | 15,6 | PHG SPB2650X... |
| | 2 800 | 16,5 | 15,6 | PHG SPB2800X... |
| | 3 000 | 16,5 | 15,6 | PHG SPB3000X... |
| | 3 150 | 16,5 | 15,6 | PHG SPB3150X... |
| | 3 350 | 16,5 | 15,6 | PHG SPB3350X... |
| | 3 550 | 16,5 | 15,6 | PHG SPB3550X... |
| | 3 750 | 16,5 | 15,6 | PHG SPB3750X... |
| | 4 000 | 16,5 | 15,6 | PHG SPB4000X... |
| | 4 250 | 16,5 | 15,6 | PHG SPB4250X... |
| | 4 500 | 16,5 | 15,6 | PHG SPB4500X... |
| | 4 750 | 16,5 | 15,6 | PHG SPB4750X... |
| | 5 000 | 16,5 | 15,6 | PHG SPB5000X... |
| | 5 300 | 16,5 | 15,6 | PHG SPB5300X... |
| | 5 600 | 16,5 | 15,6 | PHG SPB5600X... |
| | 6 000 | 16,5 | 15,6 | PHG SPB6000X... |
| | 6 300 | 16,5 | 15,6 | PHG SPB6300X... |
| | 6 700 | 16,5 | 15,6 | PHG SPB6700X... |
| | 7 100 | 16,5 | 15,6 | PHG SPB7100X... |
| | 7 500 | 16,5 | 15,6 | PHG SPB7500X... |
| | 8 000 | 16,5 | 15,6 | PHG SPB8000X... |
| SPC | 3 000 | 22,0 | 22,6 | PHG SPC3000X... |
| | 3 150 | 22,0 | 22,6 | PHG SPC3150X... |
| | 3 350 | 22,0 | 22,6 | PHG SPC3350X... |
| | 3 550 | 22,0 | 22,6 | PHG SPC3550X... |
| | 3 750 | 22,0 | 22,6 | PHG SPC3750X... |
| | 4 000 | 22,0 | 22,6 | PHG SPC4000X... |
| | 4 250 | 22,0 | 22,6 | PHG SPC4250X... |
| | | | | |
| SPC | Dimensions | | | Designation |
| | Pitch length | b | h | |
| – | mm | | | – |
| SPC | 4 500 | 22,0 | 22,6 | PHG SPC4500X... |
| | 4 750 | 22,0 | 22,6 | PHG SPC4750X... |
| | 5 000 | 22,0 | 22,6 | PHG SPC5000X... |
| | 5 300 | 22,0 | 22,6 | PHG SPC5300X... |
| | 5 600 | 22,0 | 22,6 | PHG SPC5600X... |
| | 6 000 | 22,0 | 22,6 | PHG SPC6000X... |
| | 6 300 | 22,0 | 22,6 | PHG SPC6300X... |
| | 6 700 | 22,0 | 22,6 | PHG SPC6700X... |
| | 7 100 | 22,0 | 22,6 | PHG SPC7100X... |
| | 7 500 | 22,0 | 22,6 | PHG SPC7500X... |
| | 8 000 | 22,0 | 22,6 | PHG SPC8000X... |
| | 8 500 | 22,0 | 22,6 | PHG SPC8500X... |
| SPC | 9 000 | 22,0 | 22,6 | PHG SPC9000X... |
| | 9 500 | 22,0 | 22,6 | PHG SPC9500X... |
| | 10 000 | 22,0 | 22,6 | PHG SPC10000X... |
| | 10 600 | 22,0 | 22,6 | PHG SPC10600X... |
| | 11 200 | 22,0 | 22,6 | PHG SPC11200X... |
| | 11 800 | 22,0 | 22,6 | PHG SPC11800X... |
| | 12 500 | 22,0 | 22,6 | PHG SPC12500X... |
| | | | | |

Non-standard lengths are also available.
To complete designation, add number of bands. For example PHG SPC8000X4.



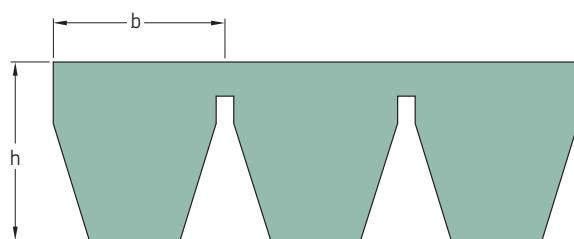
| Section | Dimensions | | | | Designation |
|---------|--------------|---------------|----|------|---------------|
| | Pitch length | Inside length | b | h | |
| – | mm | in. | mm | – | – |
| 13/A | 1 230 | 47,0 | 13 | 9,9 | PHG A47X... |
| | 1 330 | 51,0 | 13 | 9,9 | PHG A51X... |
| | 1 460 | 56,0 | 13 | 9,9 | PHG A56X... |
| | 1 480 | 57,0 | 13 | 9,9 | PHG A57X... |
| | 1 530 | 59,0 | 13 | 9,9 | PHG A59X... |
| | 1 660 | 64,0 | 13 | 9,9 | PHG A64X... |
| | 1 740 | 67,0 | 13 | 9,9 | PHG A67X... |
| | 1 840 | 71,0 | 13 | 9,9 | PHG A71X... |
| | 1 940 | 75,0 | 13 | 9,9 | PHG A75X... |
| | 2 050 | 79,0 | 13 | 9,9 | PHG A79X... |
| | 2 270 | 88,0 | 13 | 9,9 | PHG A88X... |
| | 2 520 | 98,0 | 13 | 9,9 | PHG A98X... |
| | 2 570 | 100,0 | 13 | 9,9 | PHG A100X... |
| | 2 680 | 104,0 | 13 | 9,9 | PHG A104X... |
| | 2 880 | 112,0 | 13 | 9,9 | PHG A112X... |
| | 3 080 | 120,0 | 13 | 9,9 | PHG A120X... |
| | 3 290 | 128,0 | 13 | 9,9 | PHG A128X... |
| | 3 690 | 144,0 | 13 | 9,9 | PHG A144X... |
| | 4 043 | 158,0 | 13 | 9,9 | PHG A158X... |
| | 4 270 | 167,0 | 13 | 9,9 | PHG A167X... |
| 17/B | 4 780 | 187,0 | 13 | 9,9 | PHG A187X... |
| | 1 240 | 47,0 | 17 | 13,0 | PHG B47X... |
| | 1 340 | 51,0 | 17 | 13,0 | PHG B51X... |
| | 1 440 | 55,0 | 17 | 13,0 | PHG B55X... |
| | 1 540 | 59,0 | 17 | 13,0 | PHG B59X... |
| | 1 590 | 61,0 | 17 | 13,0 | PHG B61X... |
| | 1 640 | 63,0 | 17 | 13,0 | PHG B63X... |
| | 1 670 | 64,0 | 17 | 13,0 | PHG B64X... |
| | 1 740 | 67,0 | 17 | 13,0 | PHG B67X... |
| | 1 850 | 71,0 | 17 | 13,0 | PHG B71X... |
| | 1 900 | 73,0 | 17 | 13,0 | PHG B73X... |
| | 1 950 | 75,0 | 17 | 13,0 | PHG B75X... |
| | 2 050 | 79,0 | 17 | 13,0 | PHG B79X... |
| | 2 150 | 83,0 | 17 | 13,0 | PHG B83X... |
| | 2 280 | 88,0 | 17 | 13,0 | PHG B88X... |
| | 2 350 | 91,0 | 17 | 13,0 | PHG B91X... |
| | 2 435 | 94,5 | 17 | 13,0 | PHG B94.5X... |
| | 2 530 | 98,0 | 17 | 13,0 | PHG B98X... |
| | 2 630 | 102,0 | 17 | 13,0 | PHG B102X... |
| | 2 740 | 106,0 | 17 | 13,0 | PHG B106X... |
| | 2 890 | 112,0 | 17 | 13,0 | PHG B112X... |
| 17/B | 3 040 | 118,0 | 17 | 13,0 | PHG B118X... |
| | 3 090 | 120,0 | 17 | 13,0 | PHG B120X... |
| | 3 290 | 128,0 | 17 | 13,0 | PHG B128X... |
| | 3 400 | 132,0 | 17 | 13,0 | PHG B132X... |
| | 3 600 | 140,0 | 17 | 13,0 | PHG B140X... |
| | 3 750 | 146,0 | 17 | 13,0 | PHG B146X... |
| | 3 800 | 148,0 | 17 | 13,0 | PHG B148X... |
| | 4 060 | 158,0 | 17 | 13,0 | PHG B158X... |
| | 4 280 | 167,0 | 17 | 13,0 | PHG B167X... |
| | 4 540 | 177,0 | 17 | 13,0 | PHG B177X... |
| | 4 800 | 187,0 | 17 | 13,0 | PHG B187X... |
| | 5 044 | 197,0 | 17 | 13,0 | PHG B197X... |
| | 5 340 | 208,0 | 17 | 13,0 | PHG B208X... |

| Section | Dimensions | | | | Designation |
|---------|--------------|---------------|----|------|--------------|
| | Pitch length | Inside length | b | h | |
| – | mm | in. | mm | – | – |
| 17/B | 5 630 | 220,0 | 17 | 13,0 | PHG B220X... |
| | 2 340 | 90,0 | 22 | 16,2 | PHG C90X... |
| 22/C | 2 550 | 98,0 | 22 | 16,2 | PHG C98X... |
| | 2 800 | 108,0 | 22 | 16,2 | PHG C108X... |
| 22/C | 3 100 | 120,0 | 22 | 16,2 | PHG C120X... |
| | 3 310 | 128,0 | 22 | 16,2 | PHG C128X... |
| 22/C | 3 610 | 140,0 | 22 | 16,2 | PHG C140X... |
| | 3 760 | 146,0 | 22 | 16,2 | PHG C146X... |
| 22/C | 3 895 | 151,0 | 22 | 16,2 | PHG C151X... |
| | 4 300 | 167,0 | 22 | 16,2 | PHG C167X... |
| 22/C | 4 560 | 177,0 | 22 | 16,2 | PHG C177X... |
| | 4 810 | 187,0 | 22 | 16,2 | PHG C187X... |
| 22/C | 5 060 | 197,0 | 22 | 16,2 | PHG C197X... |
| | 5 340 | 208,0 | 22 | 16,2 | PHG C208X... |
| 22/C | 5 640 | 220,0 | 22 | 16,2 | PHG C220X... |
| | 6 050 | 236,0 | 22 | 16,2 | PHG C236X... |
| 22/C | 6 360 | 248,0 | 22 | 16,2 | PHG C248X... |
| | 4 080 | 158,0 | 32 | 22,4 | PHG D158X... |
| 32/D | 4 190 | 162,0 | 32 | 22,4 | PHG D162X... |
| | 4 470 | 173,0 | 32 | 22,4 | PHG D173X... |
| 32/D | 4 650 | 180,0 | 32 | 22,4 | PHG D180X... |
| | 5 030 | 195,0 | 32 | 22,4 | PHG D195X... |
| 32/D | 5 400 | 210,0 | 32 | 22,4 | PHG D210X... |
| | 5 790 | 225,0 | 32 | 22,4 | PHG D225X... |
| 32/D | 6 170 | 240,0 | 32 | 22,4 | PHG D240X... |
| | 6 560 | 255,0 | 32 | 22,4 | PHG D255X... |
| 32/D | 6 940 | 270,0 | 32 | 22,4 | PHG D270X... |
| | 7 320 | 285,0 | 32 | 22,4 | PHG D285X... |
| 32/D | 7 700 | 300,0 | 32 | 22,4 | PHG D300X... |
| | 8 080 | 315,0 | 32 | 22,4 | PHG D315X... |
| 32/D | 8 460 | 330,0 | 32 | 22,4 | PHG D330X... |
| | 8 840 | 345,0 | 32 | 22,4 | PHG D345X... |
| 32/D | 9 220 | 360,0 | 32 | 22,4 | PHG D360X... |
| | 9 980 | 390,0 | 32 | 22,4 | PHG D390X... |
| 32/D | 10 740 | 420,0 | 32 | 22,4 | PHG D420X... |
| | 11 505 | 450,0 | 32 | 22,4 | PHG D450X... |
| 32/D | 12 270 | 480,0 | 32 | 22,4 | PHG D480X... |
| | 13 790 | 540,0 | 32 | 22,4 | PHG D540X... |

Non-standard lengths are also available.
To complete designation add number of bands. For example PHG D360X6.

SKF Banded Narrow Wedge Belts

3V/9J | 5V/15J | 8V/25J

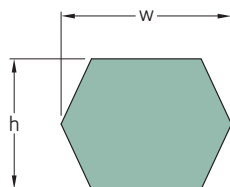


| Section | Dimensions | | | | Designation | Section | Dimensions | | | | Designation |
|---------|----------------|-----|----|------|----------------|---------|----------------|-----|----|------|----------------|
| | Outside length | | b | h | | | Outside length | | b | h | |
| – | mm | in. | mm | – | – | – | mm | in. | mm | – | – |
| 3V/9J | 1 270 | 50 | 9 | 9,9 | PHG 3V500X... | 8V/25J | 2 997 | 118 | 25 | 25,5 | PHG 8V1180X... |
| | 1 346 | 53 | 9 | 9,9 | PHG 3V530X... | | 3 175 | 125 | 25 | 25,5 | PHG 8V1250X... |
| | 1 422 | 56 | 9 | 9,9 | PHG 3V560X... | | 3 353 | 132 | 25 | 25,5 | PHG 8V1320X... |
| | 1 524 | 60 | 9 | 9,9 | PHG 3V600X... | | 3 556 | 140 | 25 | 25,5 | PHG 8V1400X... |
| | 1 600 | 63 | 9 | 9,9 | PHG 3V630X... | | 3 810 | 150 | 25 | 25,5 | PHG 8V1500X... |
| | 1 702 | 67 | 9 | 9,9 | PHG 3V670X... | | 4 064 | 160 | 25 | 25,5 | PHG 8V1600X... |
| | 1 803 | 71 | 9 | 9,9 | PHG 3V710X... | | 4 318 | 170 | 25 | 25,5 | PHG 8V1700X... |
| | 1 905 | 75 | 9 | 9,9 | PHG 3V750X... | | 4 572 | 180 | 25 | 25,5 | PHG 8V1800X... |
| | 2 032 | 80 | 9 | 9,9 | PHG 3V800X... | | 4 826 | 190 | 25 | 25,5 | PHG 8V1900X... |
| | 2 159 | 85 | 9 | 9,9 | PHG 3V850X... | | 5 080 | 200 | 25 | 25,5 | PHG 8V2000X... |
| | 2 286 | 90 | 9 | 9,9 | PHG 3V900X... | | 5 385 | 212 | 25 | 25,5 | PHG 8V2120X... |
| | 2 413 | 95 | 9 | 9,9 | PHG 3V950X... | | 5 690 | 224 | 25 | 25,5 | PHG 8V2240X... |
| | 2 540 | 100 | 9 | 9,9 | PHG 3V1000X... | | 5 994 | 236 | 25 | 25,5 | PHG 8V2360X... |
| | 2 692 | 106 | 9 | 9,9 | PHG 3V1060X... | | 6 350 | 250 | 25 | 25,5 | PHG 8V2500X... |
| | 2 845 | 112 | 9 | 9,9 | PHG 3V1120X... | | 6 731 | 265 | 25 | 25,5 | PHG 8V2650X... |
| | 2 997 | 118 | 9 | 9,9 | PHG 3V1180X... | | 7 112 | 280 | 25 | 25,5 | PHG 8V2800X... |
| | 3 175 | 125 | 9 | 9,9 | PHG 3V1250X... | | 7 620 | 300 | 25 | 25,5 | PHG 8V3000X... |
| | 3 353 | 132 | 9 | 9,9 | PHG 3V1320X... | | 8 001 | 315 | 25 | 25,5 | PHG 8V3150X... |
| | 3 556 | 140 | 9 | 9,9 | PHG 3V1400X... | | 8 509 | 335 | 25 | 25,5 | PHG 8V3350X... |
| | | | | | | | 9 017 | 355 | 25 | 25,5 | PHG 8V3550X... |
| 5V/15J | 1 422 | 56 | 15 | 15,1 | PHG 5V560X... | | 9 525 | 375 | 25 | 25,5 | PHG 8V3750X... |
| | 1 524 | 60 | 15 | 15,1 | PHG 5V600X... | | 10 160 | 400 | 25 | 25,5 | PHG 8V4000X... |
| | 1 600 | 63 | 15 | 15,1 | PHG 5V630X... | | 10 795 | 425 | 25 | 25,5 | PHG 8V4250X... |
| | 1 702 | 67 | 15 | 15,1 | PHG 5V670X... | | 11 430 | 450 | 25 | 25,5 | PHG 8V4500X... |
| | 1 803 | 71 | 15 | 15,1 | PHG 5V710X... | | 12 065 | 475 | 25 | 25,5 | PHG 8V4750X... |
| | 1 905 | 75 | 15 | 15,1 | PHG 5V750X... | | | | | | |
| | 2 032 | 80 | 15 | 15,1 | PHG 5V800X... | | | | | | |
| | 2 159 | 85 | 15 | 15,1 | PHG 5V850X... | | | | | | |
| | 2 286 | 90 | 15 | 15,1 | PHG 5V900X... | | | | | | |
| | 2 413 | 95 | 15 | 15,1 | PHG 5V950X... | | | | | | |
| | 2 540 | 100 | 15 | 15,1 | PHG 5V1000X... | | | | | | |
| | 2 692 | 106 | 15 | 15,1 | PHG 5V1060X... | | | | | | |
| | 2 845 | 112 | 15 | 15,1 | PHG 5V1120X... | | | | | | |
| | 2 997 | 118 | 15 | 15,1 | PHG 5V1180X... | | | | | | |
| | 3 175 | 125 | 15 | 15,1 | PHG 5V1250X... | | | | | | |
| | 3 353 | 132 | 15 | 15,1 | PHG 5V1320X... | | | | | | |
| | 3 556 | 140 | 15 | 15,1 | PHG 5V1400X... | | | | | | |
| | 3 810 | 150 | 15 | 15,1 | PHG 5V1500X... | | | | | | |
| | 4 064 | 160 | 15 | 15,1 | PHG 5V1600X... | | | | | | |
| | 4 318 | 170 | 15 | 15,1 | PHG 5V1700X... | | | | | | |
| 8V/25J | 4 572 | 180 | 15 | 15,1 | PHG 5V1800X... | | | | | | |
| | 4 826 | 190 | 15 | 15,1 | PHG 5V1900X... | | | | | | |
| | 5 080 | 200 | 15 | 15,1 | PHG 5V2000X... | | | | | | |
| | 5 385 | 212 | 15 | 15,1 | PHG 5V2120X... | | | | | | |
| | 5 690 | 224 | 15 | 15,1 | PHG 5V2240X... | | | | | | |
| | 5 994 | 236 | 15 | 15,1 | PHG 5V2360X... | | | | | | |
| | 6 350 | 250 | 15 | 15,1 | PHG 5V2500X... | | | | | | |
| | 6 731 | 265 | 15 | 15,1 | PHG 5V2650X... | | | | | | |
| | 7 112 | 280 | 15 | 15,1 | PHG 5V2800X... | | | | | | |
| | 7 620 | 300 | 15 | 15,1 | PHG 5V3000X... | | | | | | |
| | 8 001 | 315 | 15 | 15,1 | PHG 5V3150X... | | | | | | |
| | 8 509 | 335 | 15 | 15,1 | PHG 5V3350X... | | | | | | |
| | 2 540 | 100 | 25 | 25,5 | PHG 8V1000X... | | | | | | |
| | 2 692 | 106 | 25 | 25,5 | PHG 8V1060X... | | | | | | |
| | 2 845 | 112 | 25 | 25,5 | PHG 8V1120X... | | | | | | |

Non-standard lengths are also available.
To complete designation add number of bands. For example PHG 8V3350X3.

SKF Double Classical (Hex) Belts

AA/HAA | BB/HBB | CC/HCC

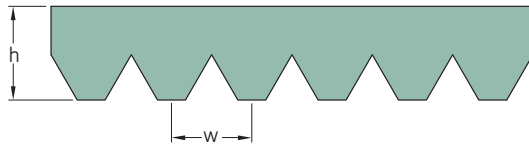


| Section | Dimensions Pitch length | Inside length | w | h | Designation |
|---------|-------------------------------|------------------|----|----|-------------|
| – | mm | in. | mm | | – |
| AA/HAA | 2 000 | 77 | 13 | 10 | PHG AA77 |
| | 2 032 | 78 | 13 | 10 | PHG AA78 |
| | 2 370 | 91 | 13 | 10 | PHG AA91 |
| | 2 500 | 96 | 13 | 10 | PHG AA96 |
| | 2 650 | 102 | 13 | 10 | PHG AA102 |
| | 2 667 | 103 | 13 | 10 | PHG AA103 |
| | 2 800 | 108 | 13 | 10 | PHG AA108 |
| | 3 300 | 128 | 13 | 10 | PHG AA128 |
| | 3 920 | 152 | 13 | 10 | PHG AA152 |
| | | | | | |
| BB/HBB | 1 980 | 75 | 17 | 13 | PHG BB75 |
| | 2 180 | 83 | 17 | 13 | PHG BB83 |
| | 2 300 | 88 | 17 | 13 | PHG BB88 |
| | 2 370 | 90 | 17 | 13 | PHG BB90 |
| | 2 500 | 95 | 17 | 13 | PHG BB95 |
| | 2 540 | 97 | 17 | 13 | PHG BB97 |
| | 2 600 | 99 | 17 | 13 | PHG BB99 |
| | 2 650 | 101 | 17 | 13 | PHG BB101 |
| | 2 740 | 105 | 17 | 13 | PHG BB105 |
| | 2 800 | 107 | 17 | 13 | PHG BB107 |
| | 2 850 | 109 | 17 | 13 | PHG BB109 |
| | 2 920 | 112 | 17 | 13 | PHG BB112 |
| | 3 000 | 115 | 17 | 13 | PHG BB115 |
| | 3 030 | 116 | 17 | 13 | PHG BB116 |
| | 3 150 | 121 | 17 | 13 | PHG BB121 |
| | 3 250 | 125 | 17 | 13 | PHG BB125 |
| | 3 280 | 126 | 17 | 13 | PHG BB126 |
| | 3 325 | 128 | 17 | 13 | PHG BB128 |
| | 3 390 | 131 | 17 | 13 | PHG BB131 |
| | 3 450 | 133 | 17 | 13 | PHG BB133 |
| | 3 500 | 135 | 17 | 13 | PHG BB135 |
| | 3 550 | 137 | 17 | 13 | PHG BB137 |
| | 3 730 | 144 | 17 | 13 | PHG BB144 |
| | 3 750 | 145 | 17 | 13 | PHG BB145 |
| | 4 010 | 155 | 17 | 13 | PHG BB155 |
| | 4 040 | 156 | 17 | 13 | PHG BB156 |
| | 4 200 | 162 | 17 | 13 | PHG BB162 |
| | 4 470 | 173 | 17 | 13 | PHG BB173 |
| | 4 500 | 174 | 17 | 13 | PHG BB174 |
| | 4 750 | 184 | 17 | 13 | PHG BB184 |
| | | | | | |
| CC/HCC | 2 280 | 86 | 22 | 17 | PHG CC86 |
| | 2 500 | 94 | 22 | 17 | PHG CC94 |
| | 2 800 | 106 | 22 | 17 | PHG CC106 |
| | 3 200 | 122 | 22 | 17 | PHG CC122 |
| | 3 310 | 126 | 22 | 17 | PHG CC126 |
| | 3 765 | 144 | 22 | 17 | PHG CC144 |
| | 4 000 | 153 | 22 | 17 | PHG CC153 |
| | 4 216 | 162 | 22 | 17 | PHG CC162 |
| | 4 300 | 165 | 22 | 17 | PHG CC165 |
| | 4 500 | 173 | 22 | 17 | PHG CC173 |
| | 5 000 | 193 | 22 | 17 | PHG CC193 |
| | 5 300 | 204 | 22 | 17 | PHG CC204 |
| | 5 340 | 206 | 22 | 17 | PHG CC206 |
| | 5 750 | 224 | 22 | 17 | PHG CC224 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Non-standard lengths are also available.

SKF Ribbed Belts

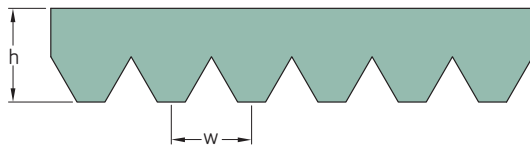
PH | PJ | PK



| Section | Dimensions | | | Designation | |
|---------|------------------|------|------|-------------|---------------|
| | Effective length | | | | |
| | | | w | h | |
| – | mm | in. | mm | – | – |
| PH | 600 | 23,6 | 1,60 | 2,50 | PHG ...PH600 |
| | 690 | 27,2 | 1,60 | 2,50 | PHG ...PH690 |
| | 760 | 29,9 | 1,60 | 2,50 | PHG ...PH760 |
| | 810 | 31,9 | 1,60 | 2,50 | PHG ...PH810 |
| | 850 | 33,5 | 1,60 | 2,50 | PHG ...PH850 |
| | 865 | 34,1 | 1,60 | 2,50 | PHG ...PH865 |
| | 880 | 34,6 | 1,60 | 2,50 | PHG ...PH880 |
| | 955 | 37,6 | 1,60 | 2,50 | PHG ...PH955 |
| | 965 | 38,0 | 1,60 | 2,50 | PHG ...PH965 |
| | 975 | 38,4 | 1,60 | 2,50 | PHG ...PH975 |
| | 990 | 39,0 | 1,60 | 2,50 | PHG ...PH990 |
| | 1 010 | 39,8 | 1,60 | 2,50 | PHG ...PH1010 |
| | 1 080 | 42,5 | 1,60 | 2,50 | PHG ...PH1080 |
| | 1 090 | 42,9 | 1,60 | 2,50 | PHG ...PH1090 |
| | 1 095 | 43,1 | 1,60 | 2,50 | PHG ...PH1095 |
| | 1 160 | 45,7 | 1,60 | 2,50 | PHG ...PH1160 |
| | 1 200 | 47,2 | 1,60 | 2,50 | PHG ...PH1200 |
| | 1 220 | 48,0 | 1,60 | 2,50 | PHG ...PH1220 |
| | 1 230 | 48,4 | 1,60 | 2,50 | PHG ...PH1230 |
| | 1 240 | 48,8 | 1,60 | 2,50 | PHG ...PH1240 |
| | 1 260 | 49,6 | 1,60 | 2,50 | PHG ...PH1260 |
| | 1 270 | 50,0 | 1,60 | 2,50 | PHG ...PH1270 |
| | 1 285 | 50,6 | 1,60 | 2,50 | PHG ...PH1285 |
| | 1 300 | 51,2 | 1,60 | 2,50 | PHG ...PH1300 |
| | 1 305 | 51,4 | 1,60 | 2,50 | PHG ...PH1305 |
| | 1 320 | 52,0 | 1,60 | 2,50 | PHG ...PH1320 |
| | 1 475 | 58,1 | 1,60 | 2,50 | PHG ...PH1475 |
| | 1 600 | 63,0 | 1,60 | 2,50 | PHG ...PH1600 |
| PJ | 540 | 21,3 | 2,34 | 3,50 | PHG ...PJ540 |
| | 550 | 21,7 | 2,34 | 3,50 | PHG ...PJ550 |
| | 580 | 22,8 | 2,34 | 3,50 | PHG ...PJ580 |
| | 610 | 24,0 | 2,34 | 3,50 | PHG ...PJ610 |
| | 660 | 26,0 | 2,34 | 3,50 | PHG ...PJ660 |
| | 710 | 28,0 | 2,34 | 3,50 | PHG ...PJ710 |
| | 720 | 28,3 | 2,34 | 3,50 | PHG ...PJ720 |
| | 760 | 29,9 | 2,34 | 3,50 | PHG ...PJ760 |
| | 810 | 31,9 | 2,34 | 3,50 | PHG ...PJ810 |
| | 830 | 32,7 | 2,34 | 3,50 | PHG ...PJ830 |
| | 860 | 33,9 | 2,34 | 3,50 | PHG ...PJ860 |
| | 910 | 35,8 | 2,34 | 3,50 | PHG ...PJ910 |
| | 955 | 37,6 | 2,34 | 3,50 | PHG ...PJ955 |
| | 965 | 38,0 | 2,34 | 3,50 | PHG ...PJ965 |
| | 1 010 | 39,8 | 2,34 | 3,50 | PHG ...PJ1010 |
| | 1 090 | 42,9 | 2,34 | 3,50 | PHG ...PJ1090 |
| | 1 105 | 43,5 | 2,34 | 3,50 | PHG ...PJ1105 |
| | 1 110 | 43,7 | 2,34 | 3,50 | PHG ...PJ1110 |
| | 1 120 | 44,1 | 2,34 | 3,50 | PHG ...PJ1120 |
| | 1 130 | 44,5 | 2,34 | 3,50 | PHG ...PJ1130 |
| | 1 150 | 45,3 | 2,34 | 3,50 | PHG ...PJ1150 |
| | 1 160 | 45,7 | 2,34 | 3,50 | PHG ...PJ1160 |
| | 1 190 | 46,9 | 2,34 | 3,50 | PHG ...PJ1190 |
| | 1 200 | 47,3 | 2,34 | 3,50 | PHG ...PJ1200 |
| | 1 220 | 48,0 | 2,34 | 3,50 | PHG ...PJ1220 |
| | 1 240 | 48,8 | 2,34 | 3,50 | PHG ...PJ1240 |

| Section | Dimensions | | | Designation | |
|---------|------------------|------|------|-------------|---------------|
| | Effective length | | | | |
| | | | w | h | |
| – | mm | in. | mm | – | – |
| PJ | 1 270 | 50,0 | 2,34 | 3,50 | PHG ...PJ1270 |
| | 1 285 | 50,6 | 2,34 | 3,50 | PHG ...PJ1285 |
| | 1 300 | 51,2 | 2,34 | 3,50 | PHG ...PJ1300 |
| | 1 305 | 51,4 | 2,34 | 3,50 | PHG ...PJ1305 |
| | 1 310 | 51,6 | 2,34 | 3,50 | PHG ...PJ1310 |
| | 1 320 | 52,0 | 2,34 | 3,50 | PHG ...PJ1320 |
| | 1 330 | 52,4 | 2,34 | 3,50 | PHG ...PJ1330 |
| | 1 355 | 53,4 | 2,34 | 3,50 | PHG ...PJ1355 |
| | 1 370 | 53,9 | 2,34 | 3,50 | PHG ...PJ1370 |
| | 1 390 | 54,7 | 2,34 | 3,50 | PHG ...PJ1390 |
| | 1 420 | 55,9 | 2,34 | 3,50 | PHG ...PJ1420 |
| | 1 430 | 56,3 | 2,34 | 3,50 | PHG ...PJ1430 |
| | 1 475 | 58,1 | 2,34 | 3,50 | PHG ...PJ1475 |
| | 1 540 | 60,6 | 2,34 | 3,50 | PHG ...PJ1540 |
| | 1 600 | 63,0 | 2,34 | 3,50 | PHG ...PJ1600 |
| | 1 650 | 65,0 | 2,34 | 3,50 | PHG ...PJ1650 |
| | 1 660 | 65,4 | 2,34 | 3,50 | PHG ...PJ1660 |
| | 1 750 | 68,9 | 2,34 | 3,50 | PHG ...PJ1750 |
| | 1 780 | 70,0 | 2,34 | 3,50 | PHG ...PJ1780 |
| | 1 850 | 72,8 | 2,34 | 3,50 | PHG ...PJ1850 |
| | 1 895 | 74,6 | 2,34 | 3,50 | PHG ...PJ1895 |
| | 1 910 | 75,2 | 2,34 | 3,50 | PHG ...PJ1910 |
| | 1 915 | 75,4 | 2,34 | 3,50 | PHG ...PJ1915 |
| | 1 930 | 76,0 | 2,34 | 3,50 | PHG ...PJ1930 |
| | 1 950 | 76,8 | 2,34 | 3,50 | PHG ...PJ1950 |
| | 1 965 | 77,4 | 2,34 | 3,50 | PHG ...PJ1965 |
| | 1 980 | 78,0 | 2,34 | 3,50 | PHG ...PJ1980 |
| | 1 990 | 78,3 | 2,34 | 3,50 | PHG ...PJ1990 |
| | 2 080 | 81,9 | 2,34 | 3,50 | PHG ...PJ2080 |
| | 2 100 | 82,7 | 2,34 | 3,50 | PHG ...PJ2100 |
| PK | 2 155 | 84,8 | 2,34 | 3,50 | PHG ...PJ2155 |
| | 2 210 | 87,0 | 2,34 | 3,50 | PHG ...PJ2210 |
| | 2 330 | 91,7 | 2,34 | 3,50 | PHG ...PJ2330 |
| | 2 480 | 97,6 | 2,34 | 3,50 | PHG ...PJ2480 |
| | 575 | 22,6 | 3,56 | 5,50 | PHG ...PK575 |
| | 600 | 23,6 | 3,56 | 5,50 | PHG ...PK600 |
| | 635 | 25,0 | 3,56 | 5,50 | PHG ...PK635 |
| | 650 | 25,6 | 3,56 | 5,50 | PHG ...PK650 |
| | 665 | 26,2 | 3,56 | 5,50 | PHG ...PK665 |
| | 690 | 27,2 | 3,56 | 5,50 | PHG ...PK690 |
| | 710 | 28,0 | 3,56 | 5,50 | PHG ...PK710 |
| | 740 | 29,1 | 3,56 | 5,50 | PHG ...PK740 |
| | 760 | 29,9 | 3,56 | 5,50 | PHG ...PK760 |
| | 785 | 30,9 | 3,56 | 5,50 | PHG ...PK785 |
| | 790 | 31,1 | 3,56 | 5,50 | PHG ...PK790 |
| | 800 | 31,5 | 3,56 | 5,50 | PHG ...PK800 |
| | 820 | 32,3 | 3,56 | 5,50 | PHG ...PK820 |
| | 840 | 33,1 | 3,56 | 5,50 | PHG ...PK840 |
| | 850 | 33,5 | 3,56 | 5,50 | PHG ...PK850 |
| | 865 | 34,1 | 3,56 | 5,50 | PHG ...PK865 |
| | 870 | 34,3 | 3,56 | 5,50 | PHG ...PK870 |
| | 885 | 34,8 | 3,56 | 5,50 | PHG ...PK885 |
| | 890 | 35,0 | 3,56 | 5,50 | PHG ...PK890 |
| | 900 | 35,4 | 3,56 | 5,50 | PHG ...PK900 |

Non-standard lengths are also available.
To complete designation add number of ribs. For example PHG 4PJ1320.



| Section | Dimensions | | | | Designation |
|---------|------------------|------|------|------|---------------|
| | Effective length | | w | h | |
| — | mm | in. | mm | | — |
| PK | 910 | 35,8 | 3,56 | 5,50 | PHG ...PK910 |
| | 925 | 36,4 | 3,56 | 5,50 | PHG ...PK925 |
| | 940 | 37,0 | 3,56 | 5,50 | PHG ...PK940 |
| | 945 | 37,2 | 3,56 | 5,50 | PHG ...PK945 |
| | 950 | 37,4 | 3,56 | 5,50 | PHG ...PK950 |
| | 960 | 37,8 | 3,56 | 5,50 | PHG ...PK960 |
| | 970 | 38,2 | 3,56 | 5,50 | PHG ...PK970 |
| | 980 | 38,6 | 3,56 | 5,50 | PHG ...PK980 |
| | 990 | 39,0 | 3,56 | 5,50 | PHG ...PK990 |
| | 1 000 | 39,4 | 3,56 | 5,50 | PHG ...PK1000 |
| | 1 010 | 39,8 | 3,56 | 5,50 | PHG ...PK1010 |
| | 1 015 | 40,0 | 3,56 | 5,50 | PHG ...PK1015 |
| | 1 020 | 40,2 | 3,56 | 5,50 | PHG ...PK1020 |
| | 1 040 | 40,9 | 3,56 | 5,50 | PHG ...PK1040 |
| | 1 050 | 41,3 | 3,56 | 5,50 | PHG ...PK1050 |
| | 1 060 | 41,7 | 3,56 | 5,50 | PHG ...PK1060 |
| | 1 075 | 42,3 | 3,56 | 5,50 | PHG ...PK1075 |
| | 1 080 | 42,5 | 3,56 | 5,50 | PHG ...PK1080 |
| | 1 090 | 42,9 | 3,56 | 5,50 | PHG ...PK1090 |
| | 1 100 | 43,3 | 3,56 | 5,50 | PHG ...PK1100 |
| | 1 120 | 44,1 | 3,56 | 5,50 | PHG ...PK1120 |
| | 1 130 | 44,5 | 3,56 | 5,50 | PHG ...PK1130 |
| | 1 140 | 44,9 | 3,56 | 5,50 | PHG ...PK1140 |
| | 1 150 | 45,3 | 3,56 | 5,50 | PHG ...PK1150 |
| | 1 160 | 45,7 | 3,56 | 5,50 | PHG ...PK1160 |
| | 1 170 | 46,1 | 3,56 | 5,50 | PHG ...PK1170 |
| | 1 180 | 46,5 | 3,56 | 5,50 | PHG ...PK1180 |
| | 1 190 | 46,9 | 3,56 | 5,50 | PHG ...PK1190 |
| | 1 200 | 47,3 | 3,56 | 5,50 | PHG ...PK1200 |
| | 1 220 | 48,0 | 3,56 | 5,50 | PHG ...PK1220 |
| | 1 240 | 48,8 | 3,56 | 5,50 | PHG ...PK1240 |
| | 1 260 | 49,6 | 3,56 | 5,50 | PHG ...PK1260 |
| | 1 280 | 50,4 | 3,56 | 5,50 | PHG ...PK1280 |
| | 1 300 | 51,2 | 3,56 | 5,50 | PHG ...PK1300 |
| | 1 320 | 52,0 | 3,56 | 5,50 | PHG ...PK1320 |
| | 1 340 | 52,8 | 3,56 | 5,50 | PHG ...PK1340 |
| | 1 360 | 53,5 | 3,56 | 5,50 | PHG ...PK1360 |
| | 1 380 | 54,3 | 3,56 | 5,50 | PHG ...PK1380 |
| | 1 400 | 55,1 | 3,56 | 5,50 | PHG ...PK1400 |
| | 1 420 | 55,9 | 3,56 | 5,50 | PHG ...PK1420 |
| | 1 440 | 56,7 | 3,56 | 5,50 | PHG ...PK1440 |
| | 1 460 | 57,5 | 3,56 | 5,50 | PHG ...PK1460 |
| | 1 480 | 58,3 | 3,56 | 5,50 | PHG ...PK1480 |
| | 1 500 | 59,1 | 3,56 | 5,50 | PHG ...PK1500 |
| | 1 520 | 59,8 | 3,56 | 5,50 | PHG ...PK1520 |
| | 1 540 | 60,6 | 3,56 | 5,50 | PHG ...PK1540 |
| | 1 560 | 61,4 | 3,56 | 5,50 | PHG ...PK1560 |
| | 1 580 | 62,2 | 3,56 | 5,50 | PHG ...PK1580 |
| | 1 600 | 63,0 | 3,56 | 5,50 | PHG ...PK1600 |
| | 1 620 | 63,8 | 3,56 | 5,50 | PHG ...PK1620 |
| | 1 640 | 64,6 | 3,56 | 5,50 | PHG ...PK1640 |
| | 1 660 | 65,4 | 3,56 | 5,50 | PHG ...PK1660 |
| | 1 680 | 66,1 | 3,56 | 5,50 | PHG ...PK1680 |
| | 1 690 | 66,5 | 3,56 | 5,50 | PHG ...PK1690 |
| | 1 710 | 67,3 | 3,56 | 5,50 | PHG ...PK1710 |

| Section | Dimensions | | | | Designation |
|---------|------------------|-------|------|------|---------------|
| | Effective length | | w | h | |
| — | mm | in. | mm | | — |
| PK | 1 720 | 67,7 | 3,56 | 5,50 | PHG ...PK1720 |
| | 1 770 | 69,7 | 3,56 | 5,50 | PHG ...PK1770 |
| | 1 780 | 70,1 | 3,56 | 5,50 | PHG ...PK1780 |
| | 1 800 | 70,9 | 3,56 | 5,50 | PHG ...PK1800 |
| | 1 830 | 72,0 | 3,56 | 5,50 | PHG ...PK1830 |
| | 1 865 | 73,4 | 3,56 | 5,50 | PHG ...PK1865 |
| | 1 880 | 74,0 | 3,56 | 5,50 | PHG ...PK1880 |
| | 1 900 | 74,8 | 3,56 | 5,50 | PHG ...PK1900 |
| | 1 950 | 76,8 | 3,56 | 5,50 | PHG ...PK1950 |
| | 1 980 | 78,0 | 3,56 | 5,50 | PHG ...PK1980 |
| | 2 020 | 79,5 | 3,56 | 5,50 | PHG ...PK2020 |
| | 2 080 | 81,9 | 3,56 | 5,50 | PHG ...PK2080 |
| | 2 100 | 82,7 | 3,56 | 5,50 | PHG ...PK2100 |
| | 2 110 | 83,1 | 3,56 | 5,50 | PHG ...PK2110 |
| | 2 130 | 83,9 | 3,56 | 5,50 | PHG ...PK2130 |
| | 2 210 | 87,0 | 3,56 | 5,50 | PHG ...PK2210 |
| | 2 230 | 87,8 | 3,56 | 5,50 | PHG ...PK2230 |
| | 2 250 | 88,6 | 3,56 | 5,50 | PHG ...PK2250 |
| | 2 300 | 90,6 | 3,56 | 5,50 | PHG ...PK2300 |
| | 2 330 | 91,7 | 3,56 | 5,50 | PHG ...PK2330 |
| | 2 420 | 95,3 | 3,56 | 5,50 | PHG ...PK2420 |
| PL | 1 075 | 42,5 | 4,70 | 7,00 | PHG ...PL1075 |
| | 1 270 | 50,0 | 4,70 | 7,00 | PHG ...PL1270 |
| | 1 333 | 52,5 | 4,70 | 7,00 | PHG ...PL1333 |
| | 1 371 | 54,0 | 4,70 | 7,00 | PHG ...PL1371 |
| | 1 397 | 55,0 | 4,70 | 7,00 | PHG ...PL1397 |
| | 1 422 | 56,0 | 4,70 | 7,00 | PHG ...PL1422 |
| | 1 562 | 61,5 | 4,70 | 7,00 | PHG ...PL1562 |
| | 1 613 | 63,5 | 4,70 | 7,00 | PHG ...PL1613 |
| | 1 664 | 65,5 | 4,70 | 7,00 | PHG ...PL1664 |
| | 1 715 | 67,5 | 4,70 | 7,00 | PHG ...PL1715 |
| | 1 764 | 69,5 | 4,70 | 7,00 | PHG ...PL1764 |
| | 1 803 | 71,0 | 4,70 | 7,00 | PHG ...PL1803 |
| | 1 841 | 72,5 | 4,70 | 7,00 | PHG ...PL1841 |
| | 1 943 | 76,5 | 4,70 | 7,00 | PHG ...PL1943 |
| | 1 981 | 78,0 | 4,70 | 7,00 | PHG ...PL1981 |
| | 2 020 | 79,5 | 4,70 | 7,00 | PHG ...PL2020 |
| | 2 070 | 81,5 | 4,70 | 7,00 | PHG ...PL2070 |
| | 2 096 | 82,5 | 4,70 | 7,00 | PHG ...PL2096 |
| | 2 134 | 84,0 | 4,70 | 7,00 | PHG ...PL2134 |
| | 2 197 | 86,5 | 4,70 | 7,00 | PHG ...PL2197 |
| | 2 235 | 88,0 | 4,70 | 7,00 | PHG ...PL2235 |
| | 2 324 | 91,5 | 4,70 | 7,00 | PHG ...PL2324 |
| | 2 362 | 93,0 | 4,70 | 7,00 | PHG ...PL2362 |
| | 2 476 | 97,5 | 4,70 | 7,00 | PHG ...PL2476 |
| | 2 515 | 99,0 | 4,70 | 7,00 | PHG ...PL2515 |
| | 2 705 | 106,5 | 4,70 | 7,00 | PHG ...PL2705 |
| | 2 743 | 108,0 | 4,70 | 7,00 | PHG ...PL2743 |
| | 2 845 | 112,0 | 4,70 | 7,00 | PHG ...PL2845 |
| | 2 895 | 114,0 | 4,70 | 7,00 | PHG ...PL2895 |
| | 2 921 | 115,0 | 4,70 | 7,00 | PHG ...PL2921 |
| | 2 997 | 116,0 | 4,70 | 7,00 | PHG ...PL2997 |
| | 3 086 | 121,5 | 4,70 | 7,00 | PHG ...PL3086 |
| | 3 124 | 123,0 | 4,70 | 7,00 | PHG ...PL3124 |

Non-standard lengths are also available.
To complete designation add number of ribs. For example PHG 4PJ1320.

SKF Ribbed Belts

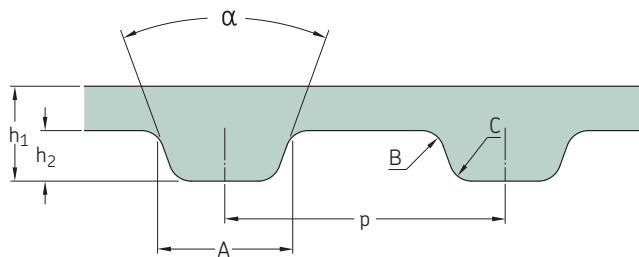
PL | PM

| Section | Dimensions | | Designation | | |
|---------|------------------|-------|-------------|-------|---------------|
| | Effective length | | | | |
| | | | w | h | |
| – | mm | in. | mm | | – |
| PL | 3 289 | 129,5 | 4,70 | 7,00 | PHG ...PL3289 |
| | 3 327 | 131,0 | 4,70 | 7,00 | PHG ...PL3327 |
| | 3 492 | 137,5 | 4,70 | 7,00 | PHG ...PL3492 |
| | 3 696 | 145,5 | 4,70 | 7,00 | PHG ...PL3696 |
| | 4 051 | 159,5 | 4,70 | 7,00 | PHG ...PL4051 |
| PM | 2 693 | 106,0 | 9,40 | 13,00 | PHG ...PM2693 |
| | 2 832 | 111,5 | 9,40 | 13,00 | PHG ...PM2832 |
| | 2 921 | 115,0 | 9,40 | 13,00 | PHG ...PM2921 |
| | 3 010 | 118,5 | 9,40 | 13,00 | PHG ...PM3010 |
| | 3 124 | 123,0 | 9,40 | 13,00 | PHG ...PM3124 |
| | 3 327 | 131,0 | 9,40 | 13,00 | PHG ...PM3327 |
| | 3 531 | 139,0 | 9,40 | 13,00 | PHG ...PM3531 |
| | 3 734 | 147,0 | 9,40 | 13,00 | PHG ...PM3734 |
| | 4 089 | 161,0 | 9,40 | 13,00 | PHG ...PM4089 |
| | 4 191 | 165,0 | 9,40 | 13,00 | PHG ...PM4191 |
| | 4 470 | 176,0 | 9,40 | 13,00 | PHG ...PM4470 |
| | 4 648 | 183,0 | 9,40 | 13,00 | PHG ...PM4648 |

Non-standard lengths are also available.
To complete designation add number of ribs. For example PHG 4PJ1320.

SKF Classical Timing Belts

MXL



| Section | Number of teeth | Dimensions | | h ₁ | h ₂ | A | B | p | C | α | Designation |
|---------|--------------------|--------------|--------|----------------|----------------|------|-------|-------|------|-----------------|-----------------|
| | | Pitch length | | | | | | | | | |
| — | — | in. | mm | | | | | | | ° | — |
| MXL | 26 | 2,08 | 52,83 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 208-MXL-... |
| | 27 | 2,16 | 54,86 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 216-MXL-... |
| | 33 | 2,64 | 67,06 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 264-MXL-... |
| | 35 | 2,80 | 71,12 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 280-MXL-... |
| | 40 | 3,20 | 81,28 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 320-MXL-... |
| | 43 | 3,44 | 87,38 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 344-MXL-... |
| | 45 | 3,60 | 91,44 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 360-MXL-... |
| | 49 | 3,92 | 99,57 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 392-MXL-... |
| | 50 | 4,00 | 101,60 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 400-MXL-... |
| | 51 | 4,08 | 103,63 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 408-MXL-... |
| | 52 | 4,16 | 105,66 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 416-MXL-... |
| | 53 | 4,24 | 107,70 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 424-MXL-... |
| | 54 | 4,32 | 109,73 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 432-MXL-... |
| | 55 | 4,40 | 111,76 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 440-MXL-... |
| | 56 | 4,48 | 113,79 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 448-MXL-... |
| | 58 | 4,64 | 117,86 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 464-MXL-... |
| | 59 | 4,72 | 119,89 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 472-MXL-... |
| | 60 | 4,80 | 121,92 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 480-MXL-... |
| | 61 | 4,88 | 123,95 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 488-MXL-... |
| | 62 | 4,96 | 125,98 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 496-MXL-... |
| | 63 | 5,04 | 128,02 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 504-MXL-... |
| | 64 | 5,12 | 130,05 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 512-MXL-... |
| | 65 | 5,20 | 132,08 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 520-MXL-... |
| | 66 | 5,28 | 134,11 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 528-MXL-... |
| | 67 | 5,36 | 136,14 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 536-MXL-... |
| | 68 | 5,44 | 138,18 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 544-MXL-... |
| | 70 | 5,60 | 142,24 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 560-MXL-... |
| | 71 | 5,68 | 144,27 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 568-MXL-... |
| | 72 | 5,76 | 146,30 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 576-MXL-... |
| | 73 | 5,84 | 148,34 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 584-MXL-... |
| | 75 | 6,00 | 152,40 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 600-MXL-... |
| | 76 | 6,08 | 154,43 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 608-MXL-... |
| | 77 | 6,16 | 156,46 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 616-MXL-... |
| | 78 | 6,24 | 158,50 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 624-MXL-... |
| | 79 | 6,32 | 160,53 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 632-MXL-... |
| | 80 | 6,40 | 162,56 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 640-MXL-... |
| | 82 | 6,56 | 166,62 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 656-MXL-... |
| | 83 | 6,64 | 168,66 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 664-MXL-... |
| | 85 | 6,80 | 172,72 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 680-MXL-... |
| | 87 | 6,96 | 176,78 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 696-MXL-... |
| | 88 | 7,04 | 178,82 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 704-MXL-... |
| | 89 | 7,12 | 180,85 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 712-MXL-... |
| | 90 | 7,20 | 182,88 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 720-MXL-... |
| | 92 | 7,36 | 186,94 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 736-MXL-... |
| | 94 | 7,52 | 191,01 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 752-MXL-... |
| 95 | 7,60 | 193,04 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 760-MXL-... | |
| 97 | 7,76 | 197,10 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 776-MXL-... | |
| 98 | 7,84 | 199,14 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 784-MXL-... | |
| 100 | 8,00 | 203,20 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 800-MXL-... | |
| 102 | 8,16 | 207,26 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 816-MXL-... | |
| 103 | 8,24 | 209,30 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 824-MXL-... | |
| 105 | 8,40 | 213,36 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 840-MXL-... | |
| 106 | 8,48 | 215,39 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 848-MXL-... | |
| 108 | 8,64 | 219,46 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 864-MXL-... | |
| 109 | 8,72 | 221,49 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 872-MXL-... | |

Non-standard lengths may also be available.

To complete designation, add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Classical Timing Belts

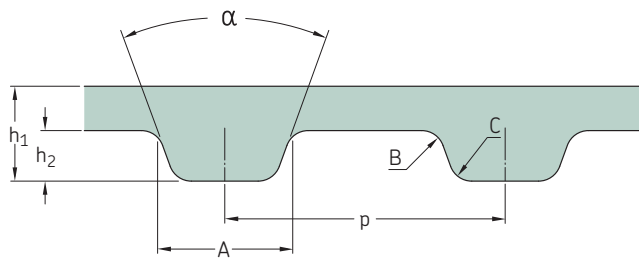
MXL

| Section | Number of teeth | Dimensions | | h ₁ | h ₂ | A | B | p | C | α | Designation |
|---------|--------------------|--------------|--------|----------------|----------------|------|-------|-------|------|------------------|------------------|
| | | Pitch length | | | | | | | | | |
| | | — | — | | | | | | | in. | |
| MXL | 110 | 8,80 | 223,52 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 880-MXL-... |
| | 112 | 8,96 | 227,58 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 896-MXL-... |
| | 113 | 9,04 | 229,62 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 904-MXL-... |
| | 114 | 9,12 | 231,65 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 912-MXL-... |
| | 115 | 9,20 | 233,68 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 920-MXL-... |
| | 116 | 9,28 | 235,71 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 928-MXL-... |
| | 118 | 9,44 | 239,78 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 944-MXL-... |
| | 120 | 9,60 | 243,84 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 960-MXL-... |
| | 122 | 9,76 | 247,90 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 976-MXL-... |
| | 123 | 9,84 | 249,94 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 984-MXL-... |
| | 125 | 10,00 | 254,00 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1000-MXL-... |
| | 126 | 10,08 | 256,03 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1008-MXL-... |
| | 132 | 10,56 | 268,22 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1056-MXL-... |
| | 133 | 10,64 | 270,26 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1064-MXL-... |
| | 135 | 10,80 | 274,32 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1080-MXL-... |
| | 136 | 10,88 | 276,35 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1088-MXL-... |
| | 137 | 10,96 | 278,38 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1096-MXL-... |
| | 138 | 11,04 | 280,42 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1104-MXL-... |
| | 139 | 11,12 | 282,45 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1112-MXL-... |
| | 140 | 11,20 | 284,48 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1120-MXL-... |
| | 142 | 11,36 | 288,54 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1136-MXL-... |
| | 144 | 11,52 | 292,61 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1152-MXL-... |
| | 145 | 11,60 | 294,64 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1160-MXL-... |
| | 148 | 11,84 | 300,74 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1184-MXL-... |
| | 149 | 11,92 | 302,77 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1192-MXL-... |
| | 150 | 12,00 | 304,80 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1200-MXL-... |
| | 152 | 12,16 | 308,86 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1216-MXL-... |
| | 153 | 12,24 | 310,90 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1224-MXL-... |
| | 154 | 12,32 | 312,93 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1232-MXL-... |
| | 155 | 12,40 | 314,96 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1240-MXL-... |
| | 156 | 12,48 | 316,99 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1248-MXL-... |
| | 158 | 12,64 | 321,06 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1264-MXL-... |
| | 160 | 12,80 | 325,12 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1280-MXL-... |
| | 162 | 12,96 | 329,18 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1296-MXL-... |
| | 165 | 13,20 | 335,28 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1320-MXL-... |
| | 168 | 13,44 | 341,38 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1344-MXL-... |
| | 170 | 13,60 | 345,44 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1360-MXL-... |
| | 175 | 14,00 | 355,60 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1400-MXL-... |
| | 180 | 14,40 | 365,76 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1440-MXL-... |
| | 184 | 14,72 | 373,89 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1472-MXL-... |
| | 190 | 15,20 | 386,08 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1520-MXL-... |
| | 192 | 15,36 | 390,14 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1536-MXL-... |
| | 194 | 15,52 | 394,21 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1552-MXL-... |
| | 195 | 15,60 | 396,24 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1560-MXL-... |
| | 200 | 16,00 | 406,40 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1600-MXL-... |
| | 206 | 16,48 | 418,59 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1648-MXL-... |
| | 210 | 16,80 | 426,72 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1680-MXL-... |
| | 212 | 16,96 | 430,78 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1696-MXL-... |
| | 221 | 17,68 | 449,07 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1768-MXL-... |
| | 225 | 18,00 | 457,20 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1800-MXL-... |
| | 228 | 18,20 | 462,28 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1820-MXL-... |
| | 232 | 18,56 | 471,42 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1856-MXL-... |
| 236 | 18,88 | 479,55 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1888-MXL-... | |
| 239 | 19,12 | 485,65 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1912-MXL-... | |
| 240 | 19,20 | 487,68 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1920-MXL-... | |
| 249 | 19,92 | 505,97 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 1992-MXL-... | |
| 250 | 20,00 | 508,00 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2000-MXL-... | |
| 256 | 20,48 | 520,19 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2048-MXL-... | |
| 265 | 21,20 | 538,48 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2120-MXL-... | |
| 273 | 21,84 | 554,74 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2184-MXL-... | |
| 276 | 22,08 | 560,83 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2208-MXL-... | |
| 280 | 22,40 | 568,96 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2240-MXL-... | |
| 290 | 23,20 | 589,28 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2320-MXL-... | |
| 295 | 23,60 | 599,44 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2360-MXL-... | |
| 298 | 23,84 | 605,54 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2384-MXL-... | |
| 300 | 24,00 | 609,60 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2400-MXL-... | |
| 305 | 24,40 | 619,76 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2440-MXL-... | |
| 312 | 24,96 | 633,98 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2496-MXL-... | |
| 318 | 25,44 | 646,18 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2544-MXL-... | |
| 320 | 25,60 | 650,24 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2560-MXL-... | |
| 328 | 26,24 | 666,50 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2624-MXL-... | |
| 336 | 26,88 | 682,75 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2688-MXL-... | |
| 347 | 27,76 | 705,10 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2776-MXL-... | |
| 362 | 28,96 | 735,58 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 2896-MXL-... | |
| 378 | 30,24 | 768,10 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 3024-MXL-... | |
| 400 | 32,00 | 812,80 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 3200-MXL-... | |

Non-standard lengths may also be available.

To complete designation, add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.



| Section | Number of teeth | Dimensions | | h ₁ | h ₂ | A | B | p | C | α | Designation |
|---------|--------------------|--------------|----------|----------------|----------------|------|------|-------|------|----|-------------------|
| | | Pitch length | | | | | | | | | |
| — | — | in. | mm | | | | | | | ° | — |
| MXL | 408 | 32,64 | 829,06 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 3264-MXL-... |
| | 448 | 35,84 | 910,34 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 3584-MXL-... |
| | 463 | 37,04 | 940,82 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 3704-MXL-... |
| | 472 | 37,76 | 959,10 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 3776-MXL-... |
| | 504 | 40,32 | 1 024,13 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 4032-MXL-... |
| | 522 | 41,76 | 1 060,70 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 4176-MXL-... |
| | 531 | 42,48 | 1 078,99 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 4248-MXL-... |
| | 546 | 43,68 | 1 109,47 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 4368-MXL-... |
| | 548 | 43,84 | 1 113,54 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 4384-MXL-... |
| | 570 | 45,60 | 1 158,24 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 4560-MXL-... |
| | 583 | 46,64 | 1 184,66 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 4664-MXL-... |
| | 600 | 48,00 | 1 219,20 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 4800-MXL-... |
| | 648 | 51,84 | 1 316,74 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 5184-MXL-... |
| | 680 | 54,40 | 1 381,76 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 5440-MXL-... |
| | 750 | 60,00 | 1 524,00 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 6000-MXL-... |
| | 760 | 60,80 | 1 544,32 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 6080-MXL-... |
| | 800 | 64,00 | 1 625,60 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 6400-MXL-... |
| | 955 | 76,40 | 1 940,56 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 7640-MXL-... |
| | 957 | 76,56 | 1 944,62 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 7656-MXL-... |
| | 1 012 | 80,96 | 2 056,38 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 8096-MXL-... |
| | 1 030 | 82,40 | 2 092,96 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 8240-MXL-... |
| | 1 060 | 84,80 | 2 153,92 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 8480-MXL-... |
| | 1 137 | 90,96 | 2 310,38 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 9096-MXL-... |
| | 1 250 | 100,00 | 2 540,00 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 10000-MXL-... |
| | 1 426 | 114,12 | 2 898,65 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 11412-MXL-... |
| | 1 463 | 117,00 | 2 971,80 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 11700-MXL-... |
| | 1 516 | 121,32 | 3 081,53 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 12132-MXL-... |
| | 1 806 | 145,52 | 3 696,21 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 14552-MXL-... |
| | 1 875 | 150,00 | 3 810,00 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 15000-MXL-... |
| | 2 044 | 163,55 | 4 154,17 | 1,14 | 0,51 | 1,14 | 0,13 | 2,032 | 0,13 | 40 | PHG 16355-MXL-... |
| XL | 22 | 4,40 | 111,76 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 44-XL-... |
| | 28 | 5,60 | 142,24 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 56-XL-... |
| | 30 | 6,00 | 152,40 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 60-XL-... |
| | 35 | 7,00 | 177,80 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 70-XL-... |
| | 36 | 7,20 | 182,88 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 72-XL-... |
| | 37 | 7,40 | 187,96 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 74-XL-... |
| | 38 | 7,60 | 193,04 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 76-XL-... |
| | 40 | 8,00 | 203,20 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 80-XL-... |
| | 41 | 8,20 | 208,28 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 82-XL-... |
| | 42 | 8,40 | 213,36 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 84-XL-... |
| | 43 | 8,60 | 218,44 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 86-XL-... |
| | 44 | 8,80 | 223,52 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 88-XL-... |
| | 45 | 9,00 | 228,60 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 90-XL-... |
| | 46 | 9,20 | 233,68 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 92-XL-... |
| | 47 | 9,40 | 238,76 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 94-XL-... |
| | 48 | 9,60 | 243,84 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 96-XL-... |
| | 49 | 9,80 | 248,92 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 98-XL-... |
| | 50 | 10,00 | 254,00 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 100-XL-... |
| | 51 | 10,20 | 259,08 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 102-XL-... |
| | 52 | 10,40 | 264,16 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 104-XL-... |
| | 53 | 10,60 | 269,24 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 106-XL-... |
| | 54 | 10,80 | 274,32 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 108-XL-... |
| | 55 | 11,00 | 279,40 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 110-XL-... |
| | 56 | 11,20 | 284,48 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 112-XL-... |
| | 57 | 11,40 | 289,56 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 114-XL-... |

Non-standard lengths may also be available.

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SKF Classical Timing Belts

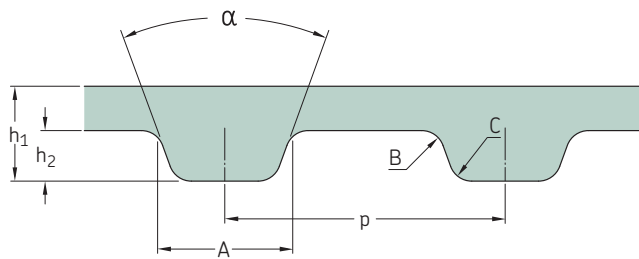
XL

| Section | Number of teeth | Dimensions | | h ₁ | h ₂ | A | B | p | C | α | Designation |
|---------|-----------------|--------------|--------------|----------------|----------------|------|------|-------|------|----|----------------|
| | | Pitch length | Pitch length | | | | | | | | |
| – | – | in. | mm | – | – | – | – | – | – | ° | – |
| XL | 58 | 11,60 | 294,64 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 116-XL-... |
| | 59 | 11,80 | 299,72 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 118-XL-... |
| | 60 | 12,00 | 304,80 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 120-XL-... |
| | 61 | 12,20 | 309,88 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 122-XL-... |
| | 62 | 12,40 | 314,96 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 124-XL-... |
| | 63 | 12,60 | 320,04 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 126-XL-... |
| | 64 | 12,80 | 325,12 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 128-XL-... |
| | 65 | 13,00 | 330,20 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 130-XL-... |
| | 66 | 13,20 | 335,28 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 132-XL-... |
| | 67 | 13,40 | 340,36 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 134-XL-... |
| | 68 | 13,60 | 345,44 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 136-XL-... |
| | 70 | 14,00 | 355,60 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 140-XL-... |
| | 71 | 14,20 | 360,68 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 142-XL-... |
| | 72 | 14,40 | 365,76 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 144-XL-... |
| | 73 | 14,60 | 370,84 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 146-XL-... |
| | 74 | 14,80 | 375,92 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 148-XL-... |
| | 75 | 15,00 | 381,00 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 150-XL-... |
| | 76 | 15,20 | 386,08 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 152-XL-... |
| | 77 | 15,40 | 391,16 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 154-XL-... |
| | 78 | 15,60 | 396,24 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 156-XL-... |
| | 80 | 16,00 | 406,40 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 160-XL-... |
| | 81 | 16,20 | 411,48 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 162-XL-... |
| | 82 | 16,40 | 416,56 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 164-XL-... |
| | 83 | 16,60 | 421,64 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 166-XL-... |
| | 84 | 16,80 | 426,72 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 168-XL-... |
| | 85 | 17,00 | 431,80 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 170-XL-... |
| | 86 | 17,20 | 436,88 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 172-XL-... |
| | 88 | 17,60 | 447,04 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 176-XL-... |
| | 89 | 17,80 | 452,12 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 178-XL-... |
| | 90 | 18,00 | 457,20 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 180-XL-... |
| | 91 | 18,20 | 462,28 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 182-XL-... |
| | 92 | 18,40 | 467,36 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 184-XL-... |
| | 93 | 18,60 | 472,44 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 186-XL-... |
| | 94 | 18,80 | 477,52 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 188-XL-... |
| | 95 | 19,00 | 482,60 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 190-XL-... |
| | 96 | 19,20 | 487,68 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 192-XL-... |
| | 97 | 19,40 | 492,76 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 194-XL-... |
| | 98 | 19,60 | 497,84 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 196-XL-... |
| | 99 | 19,80 | 502,92 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 198-XL-... |
| | 100 | 20,00 | 508,00 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 200-XL-... |
| | 101 | 20,20 | 513,08 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 202-XL-... |
| | 103 | 20,60 | 523,24 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 206-XL-... |
| | 104 | 20,80 | 528,32 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 208-XL-... |
| | 105 | 21,00 | 533,40 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 210-XL-... |
| | 106 | 21,20 | 538,48 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 212-XL-... |
| | 107 | 21,40 | 543,56 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 214-XL-... |
| | 109 | 21,80 | 553,72 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 218-XL-... |
| | 110 | 22,00 | 558,80 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 220-XL-... |
| | 113 | 22,60 | 574,04 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 226-XL-... |
| | 114 | 22,80 | 579,12 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 228-XL-... |
| | 115 | 23,00 | 584,20 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 230-XL-... |
| | 117 | 23,40 | 594,36 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 234-XL-... |
| | 118 | 23,60 | 599,44 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 236-XL-... |
| | 120 | 24,00 | 609,60 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 240-XL-... |
| | 124 | 24,80 | 629,92 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 248-XL-... |
| | 125 | 25,00 | 635,00 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 250-XL-... |
| | 128 | 25,60 | 650,24 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 256-XL-... |
| | 130 | 26,00 | 660,40 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 260-XL-... |
| | 132 | 26,40 | 670,56 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 264-XL-... |
| | 135 | 27,00 | 685,80 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 270-XL-... |
| | 137 | 27,40 | 695,96 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 274-XL-... |
| | 138 | 27,60 | 701,04 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 276-XL-... |
| | 140 | 28,00 | 711,20 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 280-XL-... |
| | 141 | 28,20 | 716,28 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 282-XL-... |
| | 143 | 28,60 | 726,44 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 286-XL-... |
| | 145 | 29,00 | 736,60 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 290-XL-... |
| | 150 | 30,00 | 762,00 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 300-XL-... |
| | 152 | 30,40 | 772,16 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 304-XL-... |
| | 153 | 30,60 | 777,24 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 306-XL-... |
| | 155 | 31,00 | 787,40 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 310-XL-... |
| | 158 | 31,60 | 802,64 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 316-XL-... |
| | 160 | 32,00 | 812,80 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 320-XL-... |
| | 161 | 32,20 | 817,88 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 322-XL-... |
| | 163 | 32,60 | 828,04 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 326-XL-... |
| | 165 | 33,00 | 838,20 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 330-XL-... |
| | 170 | 34,00 | 863,60 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 340-XL-... |

Non-standard lengths may also be available.

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| Section | Number of teeth | Dimensions | | h ₁ | h ₂ | A | B | p | C | α | Designation |
|---------|--------------------|--------------|----------|----------------|----------------|------|------|-------|------|----|-----------------|
| | | Pitch length | | | | | | | | | |
| — | — | in. | mm | | | | | | | ° | — |
| XL | 172 | 34,40 | 873,76 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 344-XL-... |
| | 174 | 34,80 | 883,92 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 348-XL-... |
| | 176 | 35,20 | 894,08 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 352-XL-... |
| | 178 | 35,60 | 904,24 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 356-XL-... |
| | 180 | 36,00 | 914,40 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 360-XL-... |
| | 181 | 36,20 | 919,48 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 362-XL-... |
| | 182 | 36,40 | 924,56 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 364-XL-... |
| | 186 | 37,20 | 944,88 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 372-XL-... |
| | 188 | 37,60 | 955,04 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 376-XL-... |
| | 190 | 38,00 | 965,20 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 380-XL-... |
| | 192 | 38,40 | 975,36 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 384-XL-... |
| | 195 | 39,00 | 990,60 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 390-XL-... |
| | 196 | 39,20 | 995,68 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 392-XL-... |
| | 200 | 40,00 | 1 016,00 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 400-XL-... |
| | 206 | 41,20 | 1 046,48 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 412-XL-... |
| | 207 | 41,40 | 1 051,56 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 414-XL-... |
| | 212 | 42,40 | 1 076,96 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 424-XL-... |
| | 215 | 43,00 | 1 092,20 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 430-XL-... |
| | 216 | 43,20 | 1 097,28 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 432-XL-... |
| | 217 | 43,40 | 1 102,36 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 434-XL-... |
| | 225 | 45,00 | 1 143,00 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 450-XL-... |
| | 230 | 46,00 | 1 168,40 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 460-XL-... |
| | 240 | 48,00 | 1 219,20 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 480-XL-... |
| | 245 | 49,00 | 1 244,60 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 490-XL-... |
| | 246 | 49,20 | 1 249,68 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 492-XL-... |
| | 257 | 51,40 | 1 305,56 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 514-XL-... |
| | 280 | 56,00 | 1 422,40 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 560-XL-... |
| | 282 | 56,40 | 1 432,56 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 564-XL-... |
| | 290 | 58,00 | 1 473,20 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 580-XL-... |
| | 306 | 61,20 | 1 554,48 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 612-XL-... |
| | 315 | 63,00 | 1 600,20 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 630-XL-... |
| | 335 | 67,00 | 1 701,80 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 670-XL-... |
| | 336 | 67,20 | 1 706,88 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 672-XL-... |
| | 343 | 68,60 | 1 742,44 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 686-XL-... |
| | 355 | 71,00 | 1 803,40 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 710-XL-... |
| | 360 | 72,00 | 1 828,80 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 720-XL-... |
| | 368 | 73,60 | 1 869,44 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 736-XL-... |
| | 394 | 78,80 | 2 001,52 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 788-XL-... |
| | 430 | 86,00 | 2 184,40 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 860-XL-... |
| | 516 | 103,20 | 2 621,28 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 1032-XL-... |
| | 610 | 122,00 | 3 098,80 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 1220-XL-... |
| | 650 | 130,00 | 3 302,00 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 1300-XL-... |
| | 747 | 149,40 | 3 794,76 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 1494-XL-... |
| | 1 064 | 212,80 | 5 405,12 | 2,30 | 1,27 | 2,57 | 0,38 | 5,080 | 0,38 | 50 | PHG 2128-XL-... |
| L | 18 | 6,75 | 171,45 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 67-L-... |
| | 26 | 9,75 | 247,65 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 98-L-... |
| | 29 | 10,88 | 276,23 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 109-L-... |
| | 30 | 11,25 | 285,75 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 113-L-... |
| | 33 | 12,38 | 314,33 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 124-L-... |
| | 35 | 13,13 | 333,38 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 130-L-... |
| | 36 | 13,50 | 342,90 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 135-L-... |
| | 38 | 14,25 | 361,95 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 143-L-... |
| | 40 | 15,00 | 381,00 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 150-L-... |
| | 41 | 15,38 | 390,53 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 154-L-... |

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SKF Classical Timing Belts

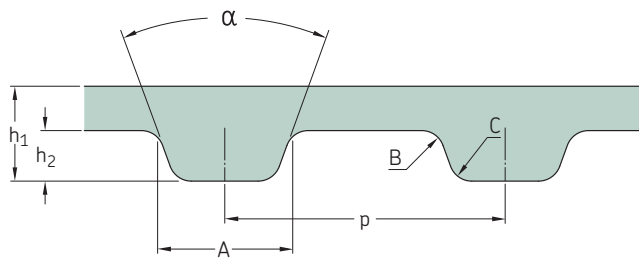
L

| Section | Number of teeth | Dimensions | | h ₁ | h ₂ | A | B | p | C | α | Designation |
|---------|-----------------|--------------|--------------|----------------|----------------|------|------|-------|------|----|---------------|
| | | Pitch length | Pitch length | | | | | | | | |
| – | – | in. | mm | – | – | – | – | – | – | ° | – |
| L | 42 | 15,75 | 400,05 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 158-L-... |
| | 43 | 16,13 | 409,58 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 160-L-... |
| | 44 | 16,50 | 419,10 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 165-L-... |
| | 45 | 16,88 | 428,63 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 169-L-... |
| | 46 | 17,25 | 438,15 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 173-L-... |
| | 47 | 17,63 | 447,68 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 177-L-... |
| | 48 | 18,00 | 457,20 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 180-L-... |
| | 49 | 18,38 | 466,73 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 185-L-... |
| | 50 | 18,75 | 476,25 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 187-L-... |
| | 51 | 19,13 | 485,78 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 191-L-... |
| | 52 | 19,50 | 495,30 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 195-L-... |
| | 54 | 20,25 | 514,35 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 203-L-... |
| | 56 | 21,00 | 533,40 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 210-L-... |
| | 57 | 21,38 | 542,93 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 214-L-... |
| | 58 | 21,75 | 552,45 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 217-L-... |
| | 60 | 22,50 | 571,50 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 225-L-... |
| L | 62 | 23,25 | 590,55 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 232-L-... |
| | 63 | 23,60 | 599,44 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 236-L-... |
| | 64 | 24,00 | 609,60 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 240-L-... |
| | 65 | 24,38 | 619,13 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 244-L-... |
| | 68 | 25,50 | 647,70 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 255-L-... |
| | 69 | 25,80 | 655,32 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 258-L-... |
| | 70 | 26,25 | 666,75 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 263-L-... |
| | 71 | 26,63 | 676,28 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 265-L-... |
| | 72 | 27,00 | 685,80 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 270-L-... |
| | 73 | 27,38 | 695,33 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 275-L-... |
| | 74 | 27,75 | 704,85 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 277-L-... |
| | 75 | 28,13 | 714,38 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 280-L-... |
| | 76 | 28,50 | 723,90 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 285-L-... |
| | 80 | 30,00 | 762,00 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 300-L-... |
| | 81 | 30,38 | 771,53 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 304-L-... |
| | 84 | 31,50 | 800,10 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 315-L-... |
| L | 85 | 31,88 | 809,63 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 320-L-... |
| | 86 | 32,25 | 819,15 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 322-L-... |
| | 87 | 32,63 | 828,68 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 328-L-... |
| | 88 | 33,00 | 838,20 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 330-L-... |
| | 89 | 33,38 | 847,73 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 334-L-... |
| | 90 | 33,75 | 857,25 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 337-L-... |
| | 91 | 34,13 | 866,78 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 341-L-... |
| | 92 | 34,50 | 876,30 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 345-L-... |
| | 94 | 35,25 | 895,35 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 352-L-... |
| | 96 | 36,00 | 914,40 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 360-L-... |
| | 98 | 36,75 | 933,45 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 367-L-... |
| | 99 | 37,13 | 942,98 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 371-L-... |
| | 100 | 37,50 | 952,50 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 375-L-... |
| | 102 | 38,25 | 971,55 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 382-L-... |
| | 103 | 38,63 | 981,08 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 387-L-... |
| | 104 | 39,00 | 990,60 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 390-L-... |
| L | 105 | 39,38 | 1 000,13 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 394-L-... |
| | 106 | 39,75 | 1 009,65 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 397-L-... |
| | 108 | 40,50 | 1 028,70 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 405-L-... |
| | 109 | 40,88 | 1 038,23 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 408-L-... |
| | 110 | 41,25 | 1 047,75 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 412-L-... |
| | 112 | 42,00 | 1 066,80 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 420-L-... |
| | 114 | 42,75 | 1 085,85 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 427-L-... |
| | 116 | 43,50 | 1 104,90 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 435-L-... |
| | 117 | 43,88 | 1 114,43 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 439-L-... |
| | 119 | 44,20 | 1 122,68 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 442-L-... |
| | 120 | 45,00 | 1 143,00 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 450-L-... |
| | 121 | 45,38 | 1 152,53 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 453-L-... |
| | 123 | 46,13 | 1 171,70 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 461-L-... |
| | 124 | 46,50 | 1 181,10 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 465-L-... |
| | 128 | 48,00 | 1 219,20 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 480-L-... |
| | 132 | 49,50 | 1 257,30 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 495-L-... |
| L | 133 | 50,00 | 1 270,00 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 500-L-... |
| | 136 | 51,00 | 1 295,40 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 510-L-... |
| | 138 | 51,80 | 1 315,72 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 518-L-... |
| | 140 | 52,50 | 1 333,50 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 525-L-... |
| | 144 | 54,00 | 1 371,60 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 540-L-... |
| | 148 | 55,50 | 1 409,70 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 555-L-... |
| | 148 | 54,80 | 1 391,92 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 548-L-... |
| | 152 | 57,00 | 1 447,80 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 570-L-... |
| | 153 | 57,38 | 1 457,33 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 574-L-... |
| | 155 | 58,13 | 1 476,38 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 581-L-... |
| | 156 | 58,50 | 1 485,90 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 585-L-... |
| | 160 | 60,00 | 1 524,00 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 600-L-... |

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| Section | Number of teeth | Dimensions | | h ₁ | h ₂ | A | B | p | C | α | Designation |
|---------|--------------------|--------------|----------|----------------|----------------|------|------|--------|------|----|----------------|
| | | Pitch length | | | | | | | | | |
| — | — | in. | mm | | | | | | | ° | — |
| L | 165 | 61,88 | 1 571,63 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 619-L-... |
| | 168 | 63,00 | 1 600,20 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 630-L-... |
| | 169 | 63,38 | 1 609,73 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 634-L-... |
| | 176 | 66,00 | 1 676,40 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 660-L-... |
| | 185 | 69,38 | 1 762,13 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 694-L-... |
| | 186 | 69,75 | 1 771,65 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 697-L-... |
| | 187 | 70,13 | 1 781,30 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 701-L-... |
| | 192 | 72,00 | 1 828,80 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 720-L-... |
| | 194 | 72,75 | 1 847,85 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 728-L-... |
| | 195 | 73,13 | 1 857,38 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 731-L-... |
| | 204 | 76,50 | 1 943,10 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 765-L-... |
| | 218 | 81,75 | 2 076,45 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 817-L-... |
| | 224 | 84,00 | 2 133,60 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 840-L-... |
| | 228 | 85,50 | 2 171,70 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 855-L-... |
| | 230 | 86,25 | 2 190,75 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 863-L-... |
| | 232 | 87,00 | 2 209,80 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 870-L-... |
| | 235 | 88,13 | 2 238,38 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 881-L-... |
| | 240 | 90,00 | 2 286,00 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 900-L-... |
| | 244 | 91,50 | 2 324,10 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 915-L-... |
| | 249 | 93,38 | 2 371,73 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 934-L-... |
| | 261 | 98,00 | 2 489,20 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 980-L-... |
| | 274 | 102,75 | 2 609,85 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 1028-L-... |
| | 306 | 114,75 | 2 914,65 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 1148-L-... |
| | 318 | 119,25 | 3 028,95 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 1192-L-... |
| | 375 | 140,63 | 3 571,88 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 1406-L-... |
| | 378 | 141,75 | 3 600,45 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 1418-L-... |
| | 447 | 167,63 | 4 257,68 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 1675-L-... |
| | 530 | 198,75 | 5 048,25 | 3,60 | 1,91 | 4,65 | 0,51 | 9,525 | 0,51 | 40 | PHG 1998-L-... |
| H | 29 | 14,50 | 368,30 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 145-H-... |
| | 37 | 18,50 | 469,90 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 185-H-... |
| | 40 | 20,00 | 508,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 200-H-... |
| | 41 | 20,50 | 520,70 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 205-H-... |
| | 42 | 21,00 | 533,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 210-H-... |
| | 44 | 22,00 | 558,80 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 220-H-... |
| | 45 | 22,50 | 571,50 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 225-H-... |
| | 46 | 23,00 | 584,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 230-H-... |
| | 48 | 24,00 | 609,60 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 240-H-... |
| | 49 | 24,50 | 622,30 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 245-H-... |
| | 50 | 25,00 | 635,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 250-H-... |
| | 51 | 25,50 | 647,70 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 255-H-... |
| | 52 | 26,00 | 660,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 260-H-... |
| | 54 | 27,00 | 685,80 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 270-H-... |
| | 56 | 28,00 | 711,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 280-H-... |
| | 57 | 28,50 | 723,90 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 285-H-... |
| | 58 | 29,00 | 736,60 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 290-H-... |
| | 60 | 30,00 | 762,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 300-H-... |
| | 62 | 31,00 | 787,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 310-H-... |
| | 63 | 31,50 | 800,10 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 315-H-... |
| | 64 | 32,00 | 812,80 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 320-H-... |
| | 65 | 32,50 | 825,50 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 325-H-... |
| | 66 | 33,00 | 838,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 330-H-... |
| | 67 | 33,50 | 850,90 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 335-H-... |
| | 68 | 34,00 | 863,60 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 340-H-... |
| | 69 | 34,50 | 876,30 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 345-H-... |

Non-standard lengths may also be available.

To complete designation, add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Classical Timing Belts

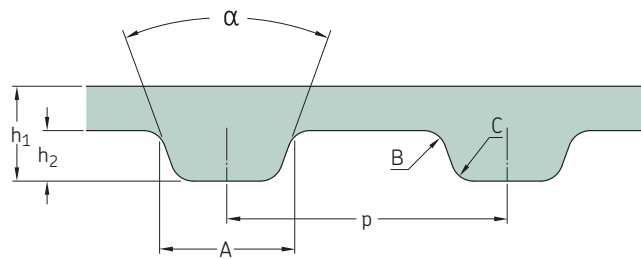
H

| Section | Number of teeth | Dimensions | | h ₁ | h ₂ | A | B | p | C | α | Designation |
|---------|-----------------|--------------|--------------|----------------|----------------|------|------|--------|------|----|---------------|
| | | Pitch length | Pitch length | | | | | | | | |
| – | – | in. | mm | – | – | – | – | – | – | ° | – |
| H | 70 | 35,00 | 889,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 350-H-... |
| | 71 | 35,50 | 901,70 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 355-H-... |
| | 72 | 36,00 | 914,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 360-H-... |
| | 73 | 36,50 | 927,10 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 365-H-... |
| | 74 | 37,00 | 939,80 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 370-H-... |
| | 75 | 37,50 | 952,50 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 375-H-... |
| | 76 | 38,00 | 965,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 380-H-... |
| | 78 | 39,00 | 990,60 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 390-H-... |
| | 79 | 39,50 | 1 003,30 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 395-H-... |
| | 80 | 40,00 | 1 016,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 400-H-... |
| | 81 | 40,50 | 1 028,70 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 405-H-... |
| | 82 | 41,00 | 1 041,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 410-H-... |
| | 84 | 42,00 | 1 066,80 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 420-H-... |
| | 85 | 42,50 | 1 079,50 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 425-H-... |
| | 86 | 43,00 | 1 092,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 430-H-... |
| | 89 | 44,50 | 1 130,30 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 445-H-... |
| | 90 | 45,00 | 1 143,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 450-H-... |
| | 91 | 45,50 | 1 155,70 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 455-H-... |
| | 92 | 46,00 | 1 168,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 460-H-... |
| | 93 | 46,50 | 1 181,10 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 465-H-... |
| | 96 | 48,00 | 1 219,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 480-H-... |
| | 97 | 48,50 | 1 231,90 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 485-H-... |
| | 98 | 49,00 | 1 244,60 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 490-H-... |
| | 100 | 50,00 | 1 270,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 500-H-... |
| | 102 | 51,00 | 1 295,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 510-H-... |
| | 103 | 51,50 | 1 308,10 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 515-H-... |
| | 104 | 52,00 | 1 320,80 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 520-H-... |
| | 105 | 52,50 | 1 333,50 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 525-H-... |
| | 106 | 53,00 | 1 346,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 530-H-... |
| | 107 | 53,50 | 1 358,90 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 535-H-... |
| | 108 | 54,00 | 1 371,60 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 540-H-... |
| | 110 | 55,00 | 1 397,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 550-H-... |
| | 111 | 55,50 | 1 409,70 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 555-H-... |
| | 112 | 56,00 | 1 422,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 560-H-... |
| | 113 | 56,50 | 1 435,10 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 565-H-... |
| | 114 | 57,00 | 1 447,80 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 570-H-... |
| | 116 | 58,00 | 1 473,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 580-H-... |
| | 117 | 58,50 | 1 485,90 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 585-H-... |
| | 118 | 59,00 | 1 498,60 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 590-H-... |
| | 120 | 60,00 | 1 524,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 600-H-... |
| | 121 | 60,50 | 1 536,70 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 605-H-... |
| | 122 | 61,00 | 1 549,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 610-H-... |
| | 125 | 62,50 | 1 587,50 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 625-H-... |
| | 126 | 63,00 | 1 600,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 630-H-... |
| | 128 | 64,00 | 1 625,60 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 640-H-... |
| | 130 | 65,00 | 1 651,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 650-H-... |
| | 132 | 66,00 | 1 676,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 660-H-... |
| | 134 | 67,00 | 1 701,80 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 670-H-... |
| | 136 | 68,00 | 1 727,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 680-H-... |
| | 138 | 69,00 | 1 752,60 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 690-H-... |
| | 139 | 69,50 | 1 765,30 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 695-H-... |
| | 140 | 70,00 | 1 778,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 700-H-... |
| | 142 | 71,00 | 1 803,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 710-H-... |
| | 144 | 72,00 | 1 828,80 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 720-H-... |
| | 145 | 72,50 | 1 841,50 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 725-H-... |
| | 146 | 73,00 | 1 854,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 730-H-... |
| | 148 | 74,00 | 1 879,60 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 740-H-... |
| | 150 | 75,00 | 1 905,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 750-H-... |
| | 154 | 77,00 | 1 955,80 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 770-H-... |
| | 155 | 77,50 | 1 968,50 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 775-H-... |
| | 157 | 78,50 | 1 993,90 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 785-H-... |
| | 160 | 80,00 | 2 032,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 800-H-... |
| | 162 | 81,00 | 2 057,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 810-H-... |
| | 164 | 82,00 | 2 082,80 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 820-H-... |
| | 166 | 83,00 | 2 108,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 830-H-... |
| | 168 | 84,00 | 2 133,60 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 840-H-... |
| | 170 | 85,00 | 2 159,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 850-H-... |
| | 172 | 86,00 | 2 184,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 860-H-... |
| | 176 | 88,00 | 2 235,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 880-H-... |
| | 179 | 89,50 | 2 273,30 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 895-H-... |
| | 180 | 90,00 | 2 286,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 900-H-... |
| | 184 | 92,00 | 2 336,80 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 920-H-... |
| | 186 | 93,00 | 2 362,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 930-H-... |
| | 190 | 95,00 | 2 413,00 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 950-H-... |
| | 192 | 96,00 | 2 438,40 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 960-H-... |
| | 196 | 98,00 | 2 489,20 | 4,30 | 2,29 | 6,12 | 1,02 | 12,700 | 1,02 | 40 | PHG 980-H-... |

Non-standard lengths may also be available.

To complete designation, add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.



| Section | Number of teeth | Dimensions | | | | | | | | | Designation | |
|---------|--------------------|--------------|----------|----------------|----------------|-------|------|--------|------|----|----------------|--|
| | | Pitch length | | | | | | | | | | |
| | | | | h ₁ | h ₂ | A | B | p | C | α | | |
| — | — | in. | mm | | | | | | | ° | — | |
| H | 197 | 98.50 | 2 501.90 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 985-H-... | |
| | 200 | 100.00 | 2 540.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1000-H-... | |
| | 204 | 102.00 | 2 590.80 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1020-H-... | |
| | 206 | 103.00 | 2 616.20 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1030-H-... | |
| | 210 | 105.00 | 2 667.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1050-H-... | |
| | 217 | 108.50 | 2 755.90 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1085-H-... | |
| | 220 | 110.00 | 2 794.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1100-H-... | |
| | 224 | 112.00 | 2 844.80 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1120-H-... | |
| | 228 | 114.00 | 2 895.60 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1140-H-... | |
| | 230 | 115.00 | 2 921.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1150-H-... | |
| | 234 | 117.00 | 2 971.80 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1170-H-... | |
| | 235 | 117.50 | 2 984.50 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1175-H-... | |
| | 240 | 120.00 | 3 048.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1200-H-... | |
| | 250 | 125.00 | 3 175.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1250-H-... | |
| | 252 | 126.00 | 3 200.40 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1260-H-... | |
| | 254 | 127.00 | 3 225.80 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1270-H-... | |
| | 265 | 132.50 | 3 365.50 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1325-H-... | |
| | 270 | 135.00 | 3 429.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1350-H-... | |
| | 272 | 136.00 | 3 454.40 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1360-H-... | |
| | 276 | 138.00 | 3 505.20 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1380-H-... | |
| | 280 | 140.00 | 3 556.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1400-H-... | |
| | 288 | 144.00 | 3 657.60 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1440-H-... | |
| | 290 | 145.00 | 3 683.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1450-H-... | |
| | 292 | 146.00 | 3 708.40 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1460-H-... | |
| | 302 | 151.00 | 3 835.40 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1510-H-... | |
| | 307 | 153.50 | 3 898.90 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1535-H-... | |
| | 310 | 155.00 | 3 937.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1550-H-... | |
| | 312 | 156.00 | 3 962.40 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1560-H-... | |
| | 320 | 160.00 | 4 064.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1600-H-... | |
| | 326 | 163.00 | 4 140.20 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1630-H-... | |
| | 332 | 166.00 | 4 216.40 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1660-H-... | |
| | 336 | 168.00 | 4 267.20 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1680-H-... | |
| | 340 | 170.00 | 4 318.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1700-H-... | |
| | 350 | 175.00 | 4 445.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1750-H-... | |
| | 353 | 176.50 | 4 483.10 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1765-H-... | |
| | 371 | 185.50 | 4 711.70 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 1855-H-... | |
| | 402 | 201.00 | 5 105.40 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 2010-H-... | |
| | 410 | 205.00 | 5 207.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 2050-H-... | |
| | 440 | 220.00 | 5 588.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 2200-H-... | |
| | 442 | 221.00 | 5 613.40 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 2210-H-... | |
| | 472 | 236.00 | 5 994.40 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 2360-H-... | |
| | 500 | 250.00 | 6 350.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 2500-H-... | |
| | 520 | 260.00 | 6 604.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 2600-H-... | |
| | 536 | 268.00 | 6 807.20 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 2680-H-... | |
| | 540 | 270.00 | 6 858.00 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 2700-H-... | |
| | 544 | 272.00 | 6 908.80 | 4.30 | 2.29 | 6.12 | 1.02 | 12.700 | 1.02 | 40 | PHG 2720-H-... | |
| XH | 53 | 46.38 | 1 117.93 | 11.20 | 6.35 | 12.57 | 1.57 | 22.225 | 1.19 | 40 | PHG 463-XH-... | |
| | 58 | 50.75 | 1 289.05 | 11.20 | 6.35 | 12.57 | 1.57 | 22.225 | 1.19 | 40 | PHG 507-XH-... | |
| | 58 | 50.80 | 1 290.32 | 11.20 | 6.35 | 12.57 | 1.57 | 22.225 | 1.19 | 40 | PHG 508-XH-... | |
| | 64 | 56.00 | 1 422.40 | 11.20 | 6.35 | 12.57 | 1.57 | 22.225 | 1.19 | 40 | PHG 560-XH-... | |
| | 65 | 56.88 | 1 444.63 | 11.20 | 6.35 | 12.57 | 1.57 | 22.225 | 1.19 | 40 | PHG 570-XH-... | |
| | 66 | 57.55 | 1 466.85 | 11.20 | 6.35 | 12.57 | 1.57 | 22.225 | 1.19 | 40 | PHG 580-XH-... | |
| | 69 | 60.38 | 1 533.53 | 11.20 | 6.35 | 12.57 | 1.57 | 22.225 | 1.19 | 40 | PHG 604-XH-... | |
| | 72 | 63.00 | 1 600.20 | 11.20 | 6.35 | 12.57 | 1.57 | 22.225 | 1.19 | 40 | PHG 630-XH-... | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Non-standard lengths may also be available.

To complete designation, add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Classical Timing Belts

XH | XXH

| Section | Number of teeth | Dimensions | | h ₁ | h ₂ | A | B | p | C | α | Designation |
|---------|-----------------|--------------|--------------|----------------|----------------|-------|------|--------|------|----|------------------|
| | | Pitch length | Pitch length | | | | | | | | |
| – | – | in. | mm | | | | | | | ° | – |
| XH | 80 | 70,00 | 1 778,00 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 700-XH-... |
| | 81 | 71,00 | 1 803,40 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 710-XH-... |
| | 84 | 73,50 | 1 866,90 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 735-XH-... |
| | 86 | 75,25 | 1 911,35 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 752-XH-... |
| | 88 | 77,00 | 1 955,80 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 770-XH-... |
| | 91 | 79,63 | 2 022,48 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 800-XH-... |
| | 92 | 80,50 | 2 044,70 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 805-XH-... |
| | 96 | 84,00 | 2 133,60 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 840-XH-... |
| | 103 | 90,13 | 2 289,18 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 901-XH-... |
| | 105 | 91,88 | 2 333,63 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 919-XH-... |
| | 106 | 92,75 | 2 355,85 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 927-XH-... |
| | 112 | 98,00 | 2 489,20 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 980-XH-... |
| | 114 | 99,75 | 2 533,65 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 1000-XH-... |
| | 128 | 112,00 | 2 844,80 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 1120-XH-... |
| | 144 | 126,00 | 3 200,40 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 1260-XH-... |
| | 160 | 140,00 | 3 556,00 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 1400-XH-... |
| | 176 | 154,00 | 3 911,60 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 1540-XH-... |
| | 180 | 157,50 | 4 000,50 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 1575-XH-... |
| | 200 | 175,00 | 4 445,00 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 1750-XH-... |
| | 214 | 187,25 | 4 756,15 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 1873-XH-... |
| | 260 | 227,50 | 5 778,50 | 11,20 | 6,35 | 12,57 | 1,57 | 22,225 | 1,19 | 40 | PHG 2275-XH-... |
| XXH | 50 | 62,50 | 1 587,50 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 625-XXH-... |
| | 52 | 65,00 | 1 651,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 650-XXH-... |
| | 56 | 70,00 | 1 778,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 700-XXH-... |
| | 64 | 80,00 | 2 032,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 800-XXH-... |
| | 72 | 90,00 | 2 286,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 900-XXH-... |
| | 76 | 95,00 | 2 413,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 950-XXH-... |
| | 80 | 100,00 | 2 540,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 1000-XXH-... |
| | 84 | 105,00 | 2 667,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 1050-XXH-... |
| | 96 | 120,00 | 3 048,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 1200-XXH-... |
| | 100 | 125,00 | 3 175,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 1250-XXH-... |
| | 112 | 140,00 | 3 556,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 1400-XXH-... |
| | 125 | 156,25 | 3 968,75 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 1563-XXH-... |
| | 128 | 160,00 | 4 064,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 1600-XXH-... |
| | 136 | 170,00 | 4 318,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 1700-XXH-... |
| | 144 | 180,00 | 4 572,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 1800-XXH-... |
| | 154 | 192,50 | 4 889,50 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 1925-XXH-... |
| | 160 | 200,00 | 5 080,00 | 15,70 | 9,53 | 19,05 | 2,29 | 31,750 | 1,52 | 40 | PHG 2000-XXH-... |

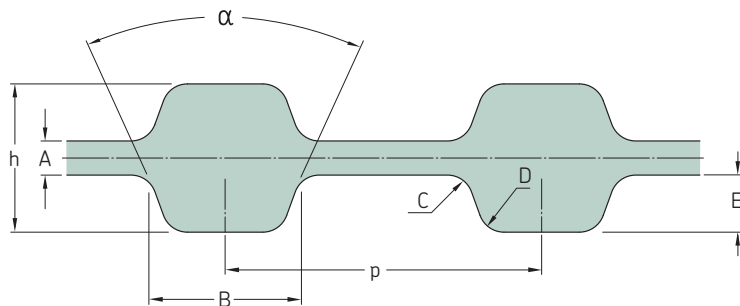
Non-standard lengths may also be available.

To complete designation, add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Double-sided Classical Timing Belts

D-XL



| Section | Number of teeth per side | Dimensions | | h | A | B | C | D | p | E | α | Designation |
|---------|--------------------------|--------------|----------|------|------|------|------|------|-------|------|----|------------------|
| | | Pitch length | | | | | | | | | | |
| — | — | in. | mm | | | | | | | | ° | — |
| D-XL | 99 | 19,80 | 502,92 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-198-XL-... |
| | 100 | 20,00 | 508,00 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-200-XL-... |
| | 101 | 20,20 | 513,08 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-202-XL-... |
| | 103 | 20,60 | 523,24 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-206-XL-... |
| | 104 | 20,80 | 528,32 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-208-XL-... |
| | 105 | 21,00 | 533,40 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-210-XL-... |
| | 106 | 21,20 | 538,48 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-212-XL-... |
| | 107 | 21,40 | 543,56 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-214-XL-... |
| | 109 | 21,80 | 553,72 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-218-XL-... |
| | 110 | 22,00 | 558,80 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-220-XL-... |
| | 113 | 22,60 | 574,04 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-226-XL-... |
| | 114 | 22,80 | 579,12 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-228-XL-... |
| | 115 | 23,00 | 584,20 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-230-XL-... |
| | 117 | 23,40 | 594,36 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-234-XL-... |
| | 118 | 23,60 | 599,44 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-236-XL-... |
| | 120 | 24,00 | 609,60 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-240-XL-... |
| | 124 | 24,80 | 629,92 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-248-XL-... |
| | 125 | 25,00 | 635,00 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-250-XL-... |
| | 128 | 25,60 | 650,24 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-256-XL-... |
| | 130 | 26,00 | 660,40 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-260-XL-... |
| | 132 | 26,40 | 670,56 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-264-XL-... |
| | 135 | 27,00 | 685,80 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-270-XL-... |
| | 137 | 27,40 | 695,96 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-274-XL-... |
| | 138 | 27,60 | 701,04 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-276-XL-... |
| | 140 | 28,00 | 711,20 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-280-XL-... |
| | 141 | 28,20 | 716,28 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-282-XL-... |
| | 143 | 28,60 | 726,44 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-286-XL-... |
| | 145 | 29,00 | 736,60 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-290-XL-... |
| | 150 | 30,00 | 762,00 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-300-XL-... |
| | 152 | 30,40 | 772,16 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-304-XL-... |
| | 153 | 30,60 | 777,24 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-306-XL-... |
| | 155 | 31,00 | 787,40 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-310-XL-... |
| | 158 | 31,60 | 802,64 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-316-XL-... |
| | 160 | 32,00 | 812,80 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-320-XL-... |
| | 161 | 32,20 | 817,88 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-322-XL-... |
| | 163 | 32,60 | 828,04 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-326-XL-... |
| | 165 | 33,00 | 838,20 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-330-XL-... |
| | 170 | 34,00 | 863,60 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-340-XL-... |
| | 172 | 34,40 | 873,76 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-344-XL-... |
| | 174 | 34,80 | 883,92 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-348-XL-... |
| | 176 | 35,20 | 894,08 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-352-XL-... |
| | 178 | 35,60 | 904,24 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-356-XL-... |
| | 180 | 36,00 | 914,40 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-360-XL-... |
| | 181 | 36,00 | 914,40 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-362-XL-... |
| | 182 | 36,40 | 924,56 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-364-XL-... |
| | 185 | 37,00 | 939,80 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-370-XL-... |
| | 186 | 37,20 | 944,88 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-372-XL-... |
| | 188 | 37,60 | 955,04 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-376-XL-... |
| | 190 | 38,00 | 965,20 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-380-XL-... |
| | 192 | 38,40 | 975,36 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-384-XL-... |
| | 195 | 39,00 | 990,60 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-390-XL-... |
| | 196 | 39,20 | 995,68 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-392-XL-... |
| | 200 | 40,00 | 1 016,00 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-400-XL-... |
| | 206 | 41,20 | 1 046,48 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-412-XL-... |
| | 207 | 41,40 | 1 051,56 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-414-XL-... |

Non-standard lengths may also be available.

To complete designation add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Double-sided Classical Timing Belts

D-XL | D-L

| Section | Number of teeth per side | Dimensions | | h | A | B | C | D | p | E | α | Designation |
|---------|--------------------------|--------------|--------------|------|------|------|------|------|-------|------|----|------------------|
| | | Pitch length | Pitch length | | | | | | | | | |
| – | – | in. | mm | – | – | – | – | – | – | – | ° | – |
| D-XL | 212 | 42,40 | 1 076,96 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-424-XL-... |
| | 215 | 43,00 | 1 092,20 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-430-XL-... |
| | 216 | 43,20 | 1 097,28 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-432-XL-... |
| | 217 | 43,40 | 1 102,36 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-434-XL-... |
| | 225 | 45,00 | 1 143,00 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-450-XL-... |
| | 230 | 46,00 | 1 168,40 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-460-XL-... |
| | 240 | 48,00 | 1 219,20 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-480-XL-... |
| | 245 | 49,00 | 1 244,60 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-490-XL-... |
| | 246 | 49,20 | 1 249,68 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-492-XL-... |
| | 257 | 51,40 | 1 305,56 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-514-XL-... |
| | 280 | 56,00 | 1 422,40 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-560-XL-... |
| | 282 | 56,40 | 1 432,56 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-564-XL-... |
| | 283 | 56,60 | 1 437,64 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-566-XL-... |
| | 287 | 57,40 | 1 457,96 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-574-XL-... |
| | 290 | 58,00 | 1 473,20 | 3,05 | 0,51 | 2,57 | 0,38 | 0,38 | 5,080 | 1,27 | 50 | PHG D-580-XL-... |
| D-L | 54 | 20,25 | 514,35 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-203-L-... |
| | 56 | 21,00 | 533,40 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-210-L-... |
| | 57 | 21,38 | 542,93 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-214-L-... |
| | 58 | 21,75 | 552,45 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-217-L-... |
| | 60 | 22,50 | 571,50 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-225-L-... |
| | 62 | 23,25 | 590,55 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-232-L-... |
| | 63 | 23,60 | 599,44 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-236-L-... |
| | 64 | 24,00 | 609,60 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-240-L-... |
| | 65 | 24,38 | 619,13 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-244-L-... |
| | 68 | 25,50 | 647,70 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-255-L-... |
| | 69 | 25,75 | 654,05 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-258-L-... |
| | 70 | 26,25 | 666,75 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-263-L-... |
| | 71 | 26,63 | 676,28 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-265-L-... |
| | 72 | 27,00 | 685,80 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-270-L-... |
| | 73 | 27,38 | 695,33 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-275-L-... |
| | 74 | 27,75 | 704,85 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-277-L-... |
| | 75 | 28,13 | 714,38 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-280-L-... |
| | 76 | 28,50 | 723,90 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-285-L-... |
| | 80 | 30,00 | 762,00 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-300-L-... |
| | 81 | 30,38 | 771,53 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-304-L-... |
| | 84 | 31,50 | 800,10 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-315-L-... |
| | 85 | 31,88 | 809,63 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-320-L-... |
| | 86 | 32,25 | 819,15 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-322-L-... |
| | 87 | 32,63 | 828,68 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-328-L-... |
| | 88 | 33,00 | 838,20 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-330-L-... |
| | 89 | 33,38 | 847,73 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-334-L-... |
| | 90 | 33,75 | 857,25 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-337-L-... |
| | 91 | 34,13 | 866,78 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-341-L-... |
| | 92 | 34,50 | 876,30 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-345-L-... |
| | 94 | 35,25 | 895,35 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-352-L-... |
| | 96 | 36,00 | 914,40 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-360-L-... |
| | 98 | 36,75 | 933,45 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-367-L-... |
| | 99 | 37,13 | 942,98 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-371-L-... |
| | 100 | 37,50 | 952,50 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-375-L-... |
| | 102 | 38,25 | 971,55 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-382-L-... |
| | 103 | 38,63 | 981,08 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-387-L-... |
| | 104 | 39,00 | 990,60 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-390-L-... |
| | 105 | 39,38 | 1 000,13 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-394-L-... |
| | 106 | 39,75 | 1 009,65 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-397-L-... |
| | 108 | 40,50 | 1 028,70 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-405-L-... |
| | 109 | 40,88 | 1 038,23 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-408-L-... |
| | 110 | 41,25 | 1 047,75 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-412-L-... |
| | 112 | 42,00 | 1 066,80 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-420-L-... |
| | 114 | 42,75 | 1 085,85 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-427-L-... |
| | 116 | 43,50 | 1 104,90 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-435-L-... |
| | 117 | 43,88 | 1 114,43 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-439-L-... |
| | 118 | 44,25 | 1 123,95 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-442-L-... |
| | 120 | 45,00 | 1 143,00 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-450-L-... |
| | 121 | 45,38 | 1 152,53 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-453-L-... |
| | 123 | 46,13 | 1 171,70 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-461-L-... |
| | 124 | 46,50 | 1 181,10 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-465-L-... |
| | 128 | 48,00 | 1 219,20 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-480-L-... |
| | 132 | 49,50 | 1 257,30 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-495-L-... |
| | 133 | 50,00 | 1 270,00 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-500-L-... |
| | 136 | 51,00 | 1 295,40 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-510-L-... |
| | 138 | 51,80 | 1 315,72 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-518-L-... |
| | 140 | 52,50 | 1 333,50 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-525-L-... |
| | 144 | 54,00 | 1 371,60 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-540-L-... |
| | 146 | 54,75 | 1 390,65 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-548-L-... |
| | 148 | 55,50 | 1 409,70 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-555-L-... |
| | 152 | 57,00 | 1 447,80 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-570-L-... |

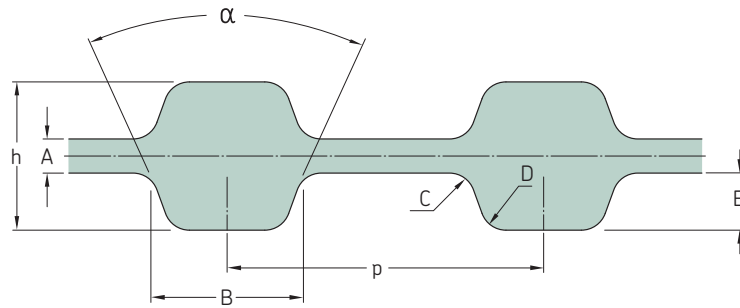
Non-standard lengths may also be available.

To complete designation add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Double-sided Classical Timing Belts

D-L | D-H



| Section | Number of teeth per side | Dimensions | | h | A | B | C | D | p | E | α | Designation | |
|---------|--------------------------|--------------|----------|--------|------|------|------|--------|--------|--------|-----------------|-----------------|-----------------|
| | | Pitch length | | | | | | | | | | | |
| — | — | in. | mm | | | | | | | | ° | — | |
| D-L | 153 | 57,38 | 1 457,33 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-574-L-... | |
| | 155 | 58,13 | 1 476,38 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-581-L-... | |
| | 156 | 58,50 | 1 485,90 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-585-L-... | |
| | 160 | 60,00 | 1 524,00 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-600-L-... | |
| | 165 | 61,90 | 1 572,26 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-619-L-... | |
| | 168 | 63,00 | 1 600,20 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-630-L-... | |
| | 169 | 63,40 | 1 610,36 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-634-L-... | |
| | 176 | 66,00 | 1 676,40 | 4,57 | 0,76 | 4,65 | 0,51 | 0,51 | 9,525 | 1,91 | 40 | PHG D-660-L-... | |
| | D-H | 40 | 20,00 | 508,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-200-H-... |
| | | 41 | 20,50 | 520,70 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-205-H-... |
| 42 | | 21,00 | 533,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-210-H-... | |
| 44 | | 22,00 | 558,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-220-H-... | |
| 45 | | 22,50 | 571,50 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-225-H-... | |
| 46 | | 23,00 | 584,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-230-H-... | |
| 48 | | 24,00 | 609,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-240-H-... | |
| 49 | | 24,50 | 622,30 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-245-H-... | |
| 49 | | 24,50 | 622,30 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-245-H-... | |
| 50 | | 25,00 | 635,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-250-H-... | |
| 51 | | 25,50 | 647,70 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-255-H-... | |
| 52 | | 26,00 | 660,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-260-H-... | |
| 54 | | 27,00 | 685,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-270-H-... | |
| 56 | | 28,00 | 711,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-280-H-... | |
| 57 | | 28,50 | 723,90 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-285-H-... | |
| 58 | | 29,00 | 736,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-290-H-... | |
| 60 | | 30,00 | 762,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-300-H-... | |
| 62 | | 31,00 | 787,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-310-H-... | |
| 63 | | 31,50 | 800,10 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-315-H-... | |
| 64 | | 32,00 | 812,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-320-H-... | |
| 65 | | 32,50 | 825,50 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-325-H-... | |
| 66 | | 33,00 | 838,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-330-H-... | |
| 67 | | 33,50 | 850,90 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-335-H-... | |
| 68 | | 34,00 | 863,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-340-H-... | |
| 69 | | 34,50 | 876,30 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-345-H-... | |
| 70 | | 35,00 | 889,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-350-H-... | |
| 71 | | 35,50 | 901,70 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-355-H-... | |
| 72 | | 36,00 | 914,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-360-H-... | |
| 73 | | 36,50 | 927,10 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-365-H-... | |
| 74 | | 37,00 | 939,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-370-H-... | |
| 75 | | 37,50 | 952,50 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-375-H-... | |
| 76 | | 38,00 | 965,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-380-H-... | |
| 78 | | 39,00 | 990,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-390-H-... | |
| 79 | | 39,50 | 1 003,30 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-395-H-... | |
| 80 | | 40,00 | 1 016,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-400-H-... | |
| 81 | | 40,50 | 1 028,70 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-405-H-... | |
| 82 | | 41,00 | 1 041,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-410-H-... | |
| 84 | | 42,00 | 1 066,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-420-H-... | |
| 85 | | 42,50 | 1 079,50 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-425-H-... | |
| 86 | | 43,00 | 1 092,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-430-H-... | |
| 89 | | 44,50 | 1 130,30 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-445-H-... | |
| 90 | | 45,00 | 1 143,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-450-H-... | |
| 92 | | 46,00 | 1 168,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-460-H-... | |
| 93 | | 46,50 | 1 181,10 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-465-H-... | |
| 94 | 47,00 | 1 193,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-470-H-... | | |
| 96 | 48,00 | 1 219,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-480-H-... | | |

Non-standard lengths may also be available.

To complete designation add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Double-sided Classical Timing Belts

D-H

| Section | Number of teeth per side | Dimensions | | h | A | B | C | D | p | E | α | Designation |
|---------|--------------------------|--------------|--------------|------|------|------|------|------|--------|------|----|-----------------|
| | | Pitch length | Pitch length | | | | | | | | | |
| – | – | in. | mm | | | | | | | | ° | – |
| D-H | 97 | 48,50 | 1 231,90 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-485-H... |
| | 98 | 49,00 | 1 244,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-490-H... |
| | 100 | 50,00 | 1 270,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-500-H... |
| | 102 | 51,00 | 1 295,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-510-H... |
| | 103 | 51,50 | 1 308,10 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-515-H... |
| | 104 | 52,00 | 1 320,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-520-H... |
| | 105 | 52,50 | 1 333,50 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-525-H... |
| | 106 | 53,00 | 1 346,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-530-H... |
| | 107 | 53,50 | 1 358,90 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-535-H... |
| | 108 | 54,00 | 1 371,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-540-H... |
| | 110 | 55,00 | 1 397,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-550-H... |
| | 111 | 55,00 | 1 397,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-555-H... |
| | 112 | 56,00 | 1 422,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-560-H... |
| | 113 | 56,50 | 1 435,10 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-565-H... |
| | 114 | 57,00 | 1 447,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-570-H... |
| | 116 | 58,00 | 1 473,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-580-H... |
| | 117 | 58,50 | 1 485,90 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-585-H... |
| | 118 | 59,00 | 1 498,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-590-H... |
| | 120 | 60,00 | 1 524,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-600-H... |
| | 121 | 60,50 | 1 536,70 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-605-H... |
| | 122 | 61,00 | 1 549,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-610-H... |
| | 125 | 62,50 | 1 587,50 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-625-H... |
| | 126 | 63,00 | 1 600,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-630-H... |
| | 128 | 64,00 | 1 625,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-640-H... |
| | 130 | 65,00 | 1 651,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-650-H... |
| | 132 | 66,00 | 1 676,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-660-H... |
| | 134 | 67,00 | 1 701,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-670-H... |
| | 136 | 68,00 | 1 727,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-680-H... |
| | 138 | 69,00 | 1 752,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-690-H... |
| | 139 | 69,50 | 1 765,30 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-695-H... |
| | 140 | 70,00 | 1 778,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-700-H... |
| | 142 | 71,00 | 1 803,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-710-H... |
| | 144 | 72,00 | 1 828,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-720-H... |
| | 145 | 72,50 | 1 841,50 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-725-H... |
| | 146 | 73,00 | 1 854,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-730-H... |
| | 148 | 74,00 | 1 879,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-740-H... |
| | 150 | 75,00 | 1 905,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-750-H... |
| | 154 | 77,00 | 1 955,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-770-H... |
| | 155 | 77,50 | 1 968,50 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-775-H... |
| | 157 | 78,50 | 1 993,90 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-785-H... |
| | 160 | 80,00 | 2 032,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-800-H... |
| | 162 | 81,00 | 2 057,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-810-H... |
| | 164 | 82,00 | 2 082,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-820-H... |
| | 166 | 83,00 | 2 108,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-830-H... |
| | 168 | 84,00 | 2 133,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-840-H... |
| | 170 | 85,00 | 2 159,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-850-H... |
| | 172 | 86,00 | 2 184,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-860-H... |
| | 176 | 88,00 | 2 235,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-880-H... |
| | 179 | 89,50 | 2 273,30 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-895-H... |
| | 180 | 90,00 | 2 286,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-900-H... |
| | 184 | 92,00 | 2 336,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-920-H... |
| | 186 | 93,00 | 2 362,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-930-H... |
| | 190 | 95,00 | 2 413,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-950-H... |
| | 192 | 96,00 | 2 438,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-960-H... |
| | 196 | 98,00 | 2 489,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-980-H... |
| | 197 | 98,50 | 2 501,90 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-985-H... |
| | 200 | 100,00 | 2 540,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1000-H... |
| | 204 | 102,00 | 2 590,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1020-H... |
| | 206 | 103,00 | 2 616,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1030-H... |
| | 210 | 105,00 | 2 667,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1050-H... |
| | 217 | 108,50 | 2 755,90 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1085-H... |
| | 220 | 110,00 | 2 794,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1100-H... |
| | 224 | 112,00 | 2 844,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1120-H... |
| | 226 | 113,00 | 2 870,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1130-H... |
| | 228 | 114,00 | 2 895,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1140-H... |
| | 230 | 115,00 | 2 921,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1150-H... |
| | 234 | 117,00 | 2 971,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1170-H... |
| | 235 | 117,50 | 2 984,50 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1175-H... |
| | 240 | 120,00 | 3 048,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1200-H... |
| | 250 | 125,00 | 3 175,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1250-H... |
| | 252 | 126,00 | 3 200,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1260-H... |
| | 254 | 127,00 | 3 225,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1270-H... |
| | 265 | 132,50 | 3 365,50 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1325-H... |
| | 270 | 135,00 | 3 429,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1350-H... |
| | 272 | 136,00 | 3 454,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1360-H... |
| | 276 | 138,00 | 3 505,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1380-H... |

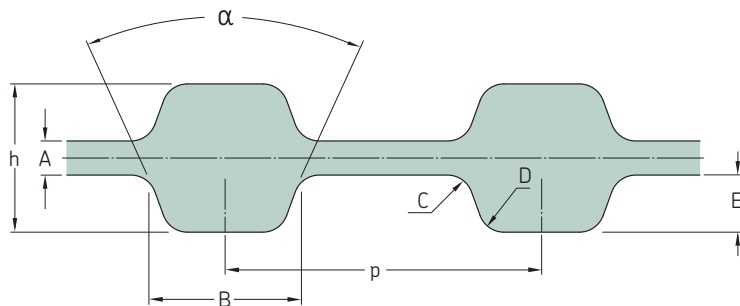
Non-standard lengths may also be available.

To complete designation add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Double-sided Classical Timing Belts

D-H

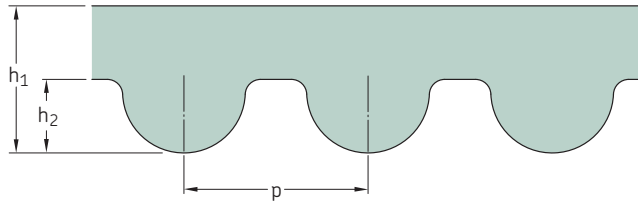


| Section | Number of teeth per side | Dimensions | | h | A | B | C | D | p | E | α | Designation |
|---------|--------------------------|--------------|----------|------|------|------|------|------|--------|------|----|------------------|
| | | Pitch length | | | | | | | | | | |
| — | — | in. | mm | | | | | | | | ° | — |
| D-H | 280 | 140,00 | 3 556,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1400-H-... |
| | 288 | 144,00 | 3 657,60 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1440-H-... |
| | 290 | 145,00 | 3 683,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1450-H-... |
| | 292 | 146,00 | 3 708,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1460-H-... |
| | 302 | 151,00 | 3 835,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1510-H-... |
| | 307 | 153,50 | 3 898,90 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1535-H-... |
| | 310 | 155,00 | 3 937,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1550-H-... |
| | 312 | 156,00 | 3 962,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1560-H-... |
| | 320 | 160,00 | 4 064,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1600-H-... |
| | 326 | 163,00 | 4 140,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1630-H-... |
| | 332 | 166,00 | 4 216,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1660-H-... |
| | 336 | 168,00 | 4 267,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1680-H-... |
| | 340 | 170,00 | 4 318,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1700-H-... |
| | 350 | 175,00 | 4 445,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1750-H-... |
| | 353 | 176,50 | 4 483,10 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1765-H-... |
| | 371 | 185,50 | 4 711,70 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-1855-H-... |
| | 440 | 220,00 | 5 588,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-2200-H-... |
| | 442 | 221,00 | 5 613,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-2210-H-... |
| | 472 | 236,00 | 5 994,40 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-2360-H-... |
| | 500 | 250,00 | 6 350,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-2500-H-... |
| | 520 | 260,00 | 6 604,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-2600-H-... |
| | 536 | 268,00 | 6 807,20 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-2680-H-... |
| | 540 | 270,00 | 6 858,00 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-2700-H-... |
| | 544 | 272,00 | 6 908,80 | 5,95 | 1,37 | 6,12 | 1,02 | 1,02 | 12,700 | 2,29 | 40 | PHG D-2720-H-... |

Non-standard lengths may also be available.

To complete designation add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.

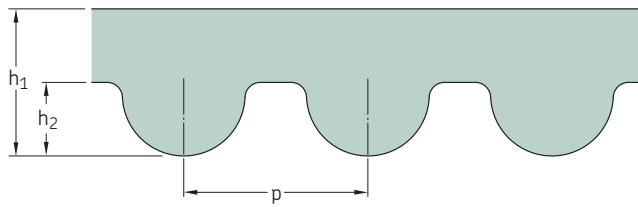
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.



| Section | Number of teeth per side | Dimensions Pitch length | Dimensions | | | Designation |
|---------|--------------------------|-------------------------|------------|-------|-----|----------------|
| | | | h_1 | h_2 | p | |
| – | – | mm | – | – | – | – |
| 3M | 20 | 60 | 2,4 | 1,20 | 3,0 | PHG 60-3M-... |
| | 27 | 81 | 2,4 | 1,20 | 3,0 | PHG 81-3M-... |
| | 29 | 87 | 2,4 | 1,20 | 3,0 | PHG 87-3M-... |
| | 30 | 90 | 2,4 | 1,20 | 3,0 | PHG 90-3M-... |
| | 33 | 99 | 2,4 | 1,20 | 3,0 | PHG 99-3M-... |
| | 34 | 102 | 2,4 | 1,20 | 3,0 | PHG 102-3M-... |
| | 37 | 111 | 2,4 | 1,20 | 3,0 | PHG 111-3M-... |
| | 39 | 117 | 2,4 | 1,20 | 3,0 | PHG 117-3M-... |
| | 40 | 120 | 2,4 | 1,20 | 3,0 | PHG 120-3M-... |
| | 43 | 129 | 2,4 | 1,20 | 3,0 | PHG 129-3M-... |
| | 44 | 132 | 2,4 | 1,20 | 3,0 | PHG 132-3M-... |
| | 46 | 138 | 2,4 | 1,20 | 3,0 | PHG 138-3M-... |
| | 47 | 141 | 2,4 | 1,20 | 3,0 | PHG 141-3M-... |
| | 48 | 144 | 2,4 | 1,20 | 3,0 | PHG 144-3M-... |
| | 50 | 150 | 2,4 | 1,20 | 3,0 | PHG 150-3M-... |
| | 51 | 153 | 2,4 | 1,20 | 3,0 | PHG 153-3M-... |
| | 52 | 156 | 2,4 | 1,20 | 3,0 | PHG 156-3M-... |
| | 53 | 159 | 2,4 | 1,20 | 3,0 | PHG 159-3M-... |
| | 54 | 162 | 2,4 | 1,20 | 3,0 | PHG 162-3M-... |
| | 55 | 165 | 2,4 | 1,20 | 3,0 | PHG 165-3M-... |
| | 56 | 168 | 2,4 | 1,20 | 3,0 | PHG 168-3M-... |
| | 57 | 171 | 2,4 | 1,20 | 3,0 | PHG 171-3M-... |
| | 58 | 174 | 2,4 | 1,20 | 3,0 | PHG 174-3M-... |
| | 59 | 177 | 2,4 | 1,20 | 3,0 | PHG 177-3M-... |
| | 60 | 180 | 2,4 | 1,20 | 3,0 | PHG 180-3M-... |
| | 61 | 183 | 2,4 | 1,20 | 3,0 | PHG 183-3M-... |
| | 62 | 186 | 2,4 | 1,20 | 3,0 | PHG 186-3M-... |
| | 63 | 189 | 2,4 | 1,20 | 3,0 | PHG 189-3M-... |
| | 64 | 192 | 2,4 | 1,20 | 3,0 | PHG 192-3M-... |
| | 65 | 195 | 2,4 | 1,20 | 3,0 | PHG 195-3M-... |
| | 66 | 198 | 2,4 | 1,20 | 3,0 | PHG 198-3M-... |
| | 67 | 201 | 2,4 | 1,20 | 3,0 | PHG 201-3M-... |
| | 68 | 204 | 2,4 | 1,20 | 3,0 | PHG 204-3M-... |
| | 69 | 207 | 2,4 | 1,20 | 3,0 | PHG 207-3M-... |
| | 70 | 210 | 2,4 | 1,20 | 3,0 | PHG 210-3M-... |
| | 71 | 213 | 2,4 | 1,20 | 3,0 | PHG 213-3M-... |
| | 74 | 222 | 2,4 | 1,20 | 3,0 | PHG 222-3M-... |
| | 75 | 225 | 2,4 | 1,20 | 3,0 | PHG 225-3M-... |
| | 76 | 228 | 2,4 | 1,20 | 3,0 | PHG 228-3M-... |
| | 78 | 234 | 2,4 | 1,20 | 3,0 | PHG 234-3M-... |
| | 79 | 237 | 2,4 | 1,20 | 3,0 | PHG 237-3M-... |
| | 80 | 240 | 2,4 | 1,20 | 3,0 | PHG 240-3M-... |
| | 82 | 246 | 2,4 | 1,20 | 3,0 | PHG 246-3M-... |
| | 83 | 249 | 2,4 | 1,20 | 3,0 | PHG 249-3M-... |
| | 84 | 252 | 2,4 | 1,20 | 3,0 | PHG 252-3M-... |
| | 85 | 255 | 2,4 | 1,20 | 3,0 | PHG 255-3M-... |
| | 86 | 258 | 2,4 | 1,20 | 3,0 | PHG 258-3M-... |
| | 87 | 261 | 2,4 | 1,20 | 3,0 | PHG 261-3M-... |
| | 88 | 264 | 2,4 | 1,20 | 3,0 | PHG 264-3M-... |
| | 89 | 267 | 2,4 | 1,20 | 3,0 | PHG 267-3M-... |
| | 90 | 270 | 2,4 | 1,20 | 3,0 | PHG 270-3M-... |
| | 92 | 276 | 2,4 | 1,20 | 3,0 | PHG 276-3M-... |
| | 94 | 282 | 2,4 | 1,20 | 3,0 | PHG 282-3M-... |
| | 95 | 285 | 2,4 | 1,20 | 3,0 | PHG 285-3M-... |
| | 96 | 288 | 2,4 | 1,20 | 3,0 | PHG 288-3M-... |

| Section | Number of teeth per side | Dimensions Pitch length | Dimensions | | | Designation |
|---------|--------------------------|-------------------------|------------|-------|-----|----------------|
| | | | h_1 | h_2 | p | |
| – | – | mm | – | – | – | – |
| 3M | 97 | 291 | 2,4 | 1,20 | 3,0 | PHG 291-3M-... |
| | 98 | 294 | 2,4 | 1,20 | 3,0 | PHG 294-3M-... |
| | 99 | 297 | 2,4 | 1,20 | 3,0 | PHG 297-3M-... |
| | 100 | 300 | 2,4 | 1,20 | 3,0 | PHG 300-3M-... |
| | 102 | 306 | 2,4 | 1,20 | 3,0 | PHG 306-3M-... |
| | 103 | 309 | 2,4 | 1,20 | 3,0 | PHG 309-3M-... |
| | 104 | 312 | 2,4 | 1,20 | 3,0 | PHG 312-3M-... |
| | 106 | 318 | 2,4 | 1,20 | 3,0 | PHG 318-3M-... |
| | 108 | 324 | 2,4 | 1,20 | 3,0 | PHG 324-3M-... |
| | 109 | 327 | 2,4 | 1,20 | 3,0 | PHG 327-3M-... |
| | 110 | 330 | 2,4 | 1,20 | 3,0 | PHG 330-3M-... |
| | 111 | 333 | 2,4 | 1,20 | 3,0 | PHG 333-3M-... |
| | 112 | 336 | 2,4 | 1,20 | 3,0 | PHG 336-3M-... |
| | 113 | 339 | 2,4 | 1,20 | 3,0 | PHG 339-3M-... |
| | 114 | 342 | 2,4 | 1,20 | 3,0 | PHG 342-3M-... |
| | 115 | 345 | 2,4 | 1,20 | 3,0 | PHG 345-3M-... |
| | 116 | 348 | 2,4 | 1,20 | 3,0 | PHG 348-3M-... |
| | 119 | 357 | 2,4 | 1,20 | 3,0 | PHG 357-3M-... |
| | 120 | 360 | 2,4 | 1,20 | 3,0 | PHG 360-3M-... |
| | 121 | 363 | 2,4 | 1,20 | 3,0 | PHG 363-3M-... |
| | 122 | 366 | 2,4 | 1,20 | 3,0 | PHG 366-3M-... |
| | 125 | 375 | 2,4 | 1,20 | 3,0 | PHG 375-3M-... |
| | 128 | 384 | 2,4 | 1,20 | 3,0 | PHG 384-3M-... |
| | 130 | 390 | 2,4 | 1,20 | 3,0 | PHG 390-3M-... |
| | 131 | 393 | 2,4 | 1,20 | 3,0 | PHG 393-3M-... |
| | 132 | 396 | 2,4 | 1,20 | 3,0 | PHG 396-3M-... |
| | 133 | 399 | 2,4 | 1,20 | 3,0 | PHG 399-3M-... |
| | 140 | 420 | 2,4 | 1,20 | 3,0 | PHG 420-3M-... |
| | 141 | 423 | 2,4 | 1,20 | 3,0 | PHG 423-3M-... |
| | 142 | 426 | 2,4 | 1,20 | 3,0 | PHG 426-3M-... |
| | 148 | 444 | 2,4 | 1,20 | 3,0 | PHG 444-3M-... |
| | 149 | 447 | 2,4 | 1,20 | 3,0 | PHG 447-3M-... |
| | 152 | 456 | 2,4 | 1,20 | 3,0 | PHG 456-3M-... |
| | 153 | 459 | 2,4 | 1,20 | 3,0 | PHG 459-3M-... |
| | 154 | 462 | 2,4 | 1,20 | 3,0 | PHG 462-3M-... |
| | 156 | 468 | 2,4 | 1,20 | 3,0 | PHG 468-3M-... |
| | 157 | 471 | 2,4 | 1,20 | 3,0 | PHG 471-3M-... |
| | 158 | 474 | 2,4 | 1,20 | 3,0 | PHG 474-3M-... |
| | 159 | 477 | 2,4 | 1,20 | 3,0 | PHG 477-3M-... |
| | 160 | 480 | 2,4 | 1,20 | 3,0 | PHG 480-3M-... |
| | 161 | 483 | 2,4 | 1,20 | 3,0 | PHG 483-3M-... |
| | 162 | 486 | 2,4 | 1,20 | 3,0 | PHG 486-3M-... |
| | 163 | 489 | 2,4 | 1,20 | 3,0 | PHG 489-3M-... |
| | 164 | 492 | 2,4 | 1,20 | 3,0 | PHG 492-3M-... |
| | 165 | 495 | 2,4 | 1,20 | 3,0 | PHG 495-3M-... |
| | 167 | 501 | 2,4 | 1,20 | 3,0 | PHG 501-3M-... |
| | 169 | 507 | 2,4 | 1,20 | 3,0 | PHG 507-3M-... |
| | 170 | 510 | 2,4 | 1,20 | 3,0 | PHG 510-3M-... |
| | 171 | 513 | 2,4 | 1,20 | 3,0 | PHG 513-3M-... |
| | 173 | 519 | 2,4 | 1,20 | 3,0 | PHG 519-3M-... |
| | 174 | 522 | 2,4 | 1,20 | 3,0 | PHG 522-3M-... |
| | 177 | 531 | 2,4 | 1,20 | 3,0 | PHG 531-3M-... |
| | 179 | 537 | 2,4 | 1,20 | 3,0 | PHG 537-3M-... |
| | 180 | 540 | 2,4 | 1,20 | 3,0 | PHG 540-3M-... |
| | 186 | 558 | 2,4 | 1,20 | 3,0 | PHG 558-3M-... |

Non-standard lengths may also be available.
To complete designation add belt width in mm.
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.



| Section | Number of teeth per side | Dimensions Pitch length | Dimensions | | | Designation |
|---------|--------------------------|----------------------------|------------|-------|-----|-----------------|
| | | | h_1 | h_2 | p | |
| – | – | mm | – | – | – | – |
| 3M | 188 | 564 | 2,4 | 1,20 | 3,0 | PHG 564-3M-... |
| | 190 | 570 | 2,4 | 1,20 | 3,0 | PHG 570-3M-... |
| | 191 | 573 | 2,4 | 1,20 | 3,0 | PHG 573-3M-... |
| | 192 | 576 | 2,4 | 1,20 | 3,0 | PHG 576-3M-... |
| | 193 | 579 | 2,4 | 1,20 | 3,0 | PHG 579-3M-... |
| | 194 | 582 | 2,4 | 1,20 | 3,0 | PHG 582-3M-... |
| | 197 | 591 | 2,4 | 1,20 | 3,0 | PHG 591-3M-... |
| | 199 | 597 | 2,4 | 1,20 | 3,0 | PHG 597-3M-... |
| | 200 | 600 | 2,4 | 1,20 | 3,0 | PHG 600-3M-... |
| | 202 | 606 | 2,4 | 1,20 | 3,0 | PHG 606-3M-... |
| | 203 | 609 | 2,4 | 1,20 | 3,0 | PHG 609-3M-... |
| | 204 | 612 | 2,4 | 1,20 | 3,0 | PHG 612-3M-... |
| | 210 | 630 | 2,4 | 1,20 | 3,0 | PHG 630-3M-... |
| | 211 | 633 | 2,4 | 1,20 | 3,0 | PHG 633-3M-... |
| | 213 | 639 | 2,4 | 1,20 | 3,0 | PHG 639-3M-... |
| | 216 | 648 | 2,4 | 1,20 | 3,0 | PHG 648-3M-... |
| | 218 | 654 | 2,4 | 1,20 | 3,0 | PHG 654-3M-... |
| | 219 | 657 | 2,4 | 1,20 | 3,0 | PHG 657-3M-... |
| | 223 | 669 | 2,4 | 1,20 | 3,0 | PHG 669-3M-... |
| | 225 | 675 | 2,4 | 1,20 | 3,0 | PHG 675-3M-... |
| | 228 | 684 | 2,4 | 1,20 | 3,0 | PHG 684-3M-... |
| | 233 | 699 | 2,4 | 1,20 | 3,0 | PHG 699-3M-... |
| | 233 | 699 | 2,4 | 1,20 | 3,0 | PHG 699-3M-... |
| | 236 | 708 | 2,4 | 1,20 | 3,0 | PHG 708-3M-... |
| | 237 | 711 | 2,4 | 1,20 | 3,0 | PHG 711-3M-... |
| | 240 | 720 | 2,4 | 1,20 | 3,0 | PHG 720-3M-... |
| | 250 | 750 | 2,4 | 1,20 | 3,0 | PHG 750-3M-... |
| | 251 | 753 | 2,4 | 1,20 | 3,0 | PHG 753-3M-... |
| | 267 | 801 | 2,4 | 1,20 | 3,0 | PHG 801-3M-... |
| | 268 | 804 | 2,4 | 1,20 | 3,0 | PHG 804-3M-... |
| | 271 | 813 | 2,4 | 1,20 | 3,0 | PHG 813-3M-... |
| | 274 | 822 | 2,4 | 1,20 | 3,0 | PHG 822-3M-... |
| | 281 | 843 | 2,4 | 1,20 | 3,0 | PHG 843-3M-... |
| | 295 | 885 | 2,4 | 1,20 | 3,0 | PHG 885-3M-... |
| | 313 | 939 | 2,4 | 1,20 | 3,0 | PHG 939-3M-... |
| | 323 | 969 | 2,4 | 1,20 | 3,0 | PHG 969-3M-... |
| | 375 | 1 125 | 2,4 | 1,20 | 3,0 | PHG 1125-3M-... |
| | 403 | 1 209 | 2,4 | 1,20 | 3,0 | PHG 1209-3M-... |
| | 415 | 1 245 | 2,4 | 1,20 | 3,0 | PHG 1245-3M-... |
| | 421 | 1 263 | 2,4 | 1,20 | 3,0 | PHG 1263-3M-... |
| | 448 | 1 344 | 2,4 | 1,20 | 3,0 | PHG 1344-3M-... |
| | 467 | 1 401 | 2,4 | 1,20 | 3,0 | PHG 1401-3M-... |
| | 523 | 1 569 | 2,4 | 1,20 | 3,0 | PHG 1569-3M-... |
| | 529 | 1 587 | 2,4 | 1,20 | 3,0 | PHG 1587-3M-... |
| | 600 | 1 800 | 2,4 | 1,20 | 3,0 | PHG 1800-3M-... |
| | 650 | 1 950 | 2,4 | 1,20 | 3,0 | PHG 1950-3M-... |
| | 720 | 2 160 | 2,4 | 1,20 | 3,0 | PHG 2160-3M-... |
| | 796 | 2 388 | 2,4 | 1,20 | 3,0 | PHG 2388-3M-... |
| | 880 | 2 640 | 2,4 | 1,20 | 3,0 | PHG 2640-3M-... |
| | 1 000 | 3 000 | 2,4 | 1,20 | 3,0 | PHG 3000-3M-... |
| | 1 070 | 3 210 | 2,4 | 1,20 | 3,0 | PHG 3210-3M-... |
| | 1 130 | 3 390 | 2,4 | 1,20 | 3,0 | PHG 3390-3M-... |
| | 2 268 | 6 804 | 2,4 | 1,20 | 3,0 | PHG 6804-3M-... |
| 5M | 36 | 180 | 3,6 | 2,10 | 5,0 | PHG 180-5M-... |

| Section | Number of teeth per side | Dimensions Pitch length | Dimensions | | | Designation |
|---------|--------------------------|----------------------------|------------|-------|-----|----------------|
| | | | h_1 | h_2 | p | |
| – | – | mm | – | – | – | – |
| 5M | 40 | 200 | 3,6 | 2,10 | 5,0 | PHG 200-5M-... |
| | 42 | 210 | 3,6 | 2,10 | 5,0 | PHG 210-5M-... |
| | 43 | 215 | 3,6 | 2,10 | 5,0 | PHG 215-5M-... |
| | 45 | 225 | 3,6 | 2,10 | 5,0 | PHG 225-5M-... |
| | 46 | 230 | 3,6 | 2,10 | 5,0 | PHG 230-5M-... |
| | 47 | 235 | 3,6 | 2,10 | 5,0 | PHG 235-5M-... |
| | 49 | 245 | 3,6 | 2,10 | 5,0 | PHG 245-5M-... |
| | 50 | 250 | 3,6 | 2,10 | 5,0 | PHG 250-5M-... |
| | 51 | 255 | 3,6 | 2,10 | 5,0 | PHG 255-5M-... |
| | 52 | 260 | 3,6 | 2,10 | 5,0 | PHG 260-5M-... |
| | 53 | 265 | 3,6 | 2,10 | 5,0 | PHG 265-5M-... |
| | 54 | 270 | 3,6 | 2,10 | 5,0 | PHG 270-5M-... |
| | 56 | 280 | 3,6 | 2,10 | 5,0 | PHG 280-5M-... |
| | 57 | 285 | 3,6 | 2,10 | 5,0 | PHG 285-5M-... |
| | 59 | 295 | 3,6 | 2,10 | 5,0 | PHG 295-5M-... |
| | 60 | 300 | 3,6 | 2,10 | 5,0 | PHG 300-5M-... |
| | 61 | 305 | 3,6 | 2,10 | 5,0 | PHG 305-5M-... |
| | 62 | 310 | 3,6 | 2,10 | 5,0 | PHG 310-5M-... |
| | 64 | 320 | 3,6 | 2,10 | 5,0 | PHG 320-5M-... |
| | 65 | 325 | 3,6 | 2,10 | 5,0 | PHG 325-5M-... |
| | 66 | 330 | 3,6 | 2,10 | 5,0 | PHG 330-5M-... |
| | 68 | 340 | 3,6 | 2,10 | 5,0 | PHG 340-5M-... |
| | 69 | 345 | 3,6 | 2,10 | 5,0 | PHG 345-5M-... |
| | 70 | 350 | 3,6 | 2,10 | 5,0 | PHG 350-5M-... |
| | 72 | 360 | 3,6 | 2,10 | 5,0 | PHG 360-5M-... |
| | 73 | 365 | 3,6 | 2,10 | 5,0 | PHG 365-5M-... |
| | 74 | 370 | 3,6 | 2,10 | 5,0 | PHG 370-5M-... |
| | 75 | 375 | 3,6 | 2,10 | 5,0 | PHG 375-5M-... |
| | 76 | 380 | 3,6 | 2,10 | 5,0 | PHG 380-5M-... |
| | 77 | 385 | 3,6 | 2,10 | 5,0 | PHG 385-5M-... |
| | 78 | 390 | 3,6 | 2,10 | 5,0 | PHG 390-5M-... |
| | 79 | 395 | 3,6 | 2,10 | 5,0 | PHG 395-5M-... |
| | 80 | 400 | 3,6 | 2,10 | 5,0 | PHG 400-5M-... |
| | 80 | 400 | 3,6 | 2,10 | 5,0 | PHG 405-5M-... |
| | 82 | 410 | 3,6 | 2,10 | 5,0 | PHG 410-5M-... |
| | 84 | 420 | 3,6 | 2,10 | 5,0 | PHG 420-5M-... |
| | 85 | 425 | 3,6 | 2,10 | 5,0 | PHG 425-5M-... |
| | 86 | 430 | 3,6 | 2,10 | 5,0 | PHG 430-5M-... |
| | 87 | 435 | 3,6 | 2,10 | 5,0 | PHG 435-5M-... |
| | 88 | 440 | 3,6 | 2,10 | 5,0 | PHG 440-5M-... |
| | 89 | 445 | 3,6 | 2,10 | 5,0 | PHG 445-5M-... |
| | 90 | 450 | 3,6 | 2,10 | 5,0 | PHG 450-5M-... |
| | 92 | 460 | 3,6 | 2,10 | 5,0 | PHG 460-5M-... |
| | 93 | 465 | 3,6 | 2,10 | 5,0 | PHG 465-5M-... |
| | 94 | 470 | 3,6 | 2,10 | 5,0 | PHG 470-5M-... |
| | 95 | 475 | 3,6 | 2,10 | 5,0 | PHG 475-5M-... |
| | 96 | 480 | 3,6 | 2,10 | 5,0 | PHG 480-5M-... |
| | 98 | 490 | 3,6 | 2,10 | 5,0 | PHG 490-5M-... |
| | 100 | 500 | 3,6 | 2,10 | 5,0 | PHG 500-5M-... |
| | 101 | 505 | 3,6 | 2,10 | 5,0 | PHG 505-5M-... |
| | 102 | 510 | 3,6 | 2,10 | 5,0 | PHG 510-5M-... |
| | 104 | 520 | 3,6 | 2,10 | 5,0 | PHG 520-5M-... |
| | 105 | 525 | 3,6 | 2,10 | 5,0 | PHG 525-5M-... |
| | 106 | 530 | 3,6 | 2,10 | 5,0 | PHG 530-5M-... |
| | 107 | 535 | 3,6 | 2,10 | 5,0 | PHG 535-5M-... |

Non-standard lengths may also be available.

To complete designation add belt width in mm.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

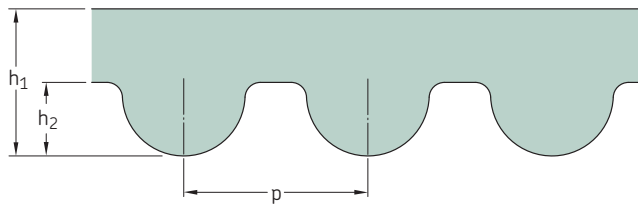
| Section | Number of teeth per side | Dimensions Pitch length | Designation | | | |
|---------|--------------------------|----------------------------|-------------|-------|-----------------|----------------|
| | | | h_1 | h_2 | p | |
| — | — | mm | — | — | — | |
| 5M | 108 | 540 | 3,6 | 2,10 | 5,0 | PHG 540-5M-... |
| | 110 | 550 | 3,6 | 2,10 | 5,0 | PHG 550-5M-... |
| | 112 | 560 | 3,6 | 2,10 | 5,0 | PHG 560-5M-... |
| | 113 | 565 | 3,6 | 2,10 | 5,0 | PHG 565-5M-... |
| | 114 | 570 | 3,6 | 2,10 | 5,0 | PHG 570-5M-... |
| | 115 | 575 | 3,6 | 2,10 | 5,0 | PHG 575-5M-... |
| | 116 | 580 | 3,6 | 2,10 | 5,0 | PHG 580-5M-... |
| | 117 | 585 | 3,6 | 2,10 | 5,0 | PHG 585-5M-... |
| | 118 | 590 | 3,6 | 2,10 | 5,0 | PHG 590-5M-... |
| | 120 | 600 | 3,6 | 2,10 | 5,0 | PHG 600-5M-... |
| | 121 | 605 | 3,6 | 2,10 | 5,0 | PHG 605-5M-... |
| | 122 | 610 | 3,6 | 2,10 | 5,0 | PHG 610-5M-... |
| | 123 | 615 | 3,6 | 2,10 | 5,0 | PHG 615-5M-... |
| | 124 | 620 | 3,6 | 2,10 | 5,0 | PHG 620-5M-... |
| | 125 | 625 | 3,6 | 2,10 | 5,0 | PHG 625-5M-... |
| | 126 | 630 | 3,6 | 2,10 | 5,0 | PHG 630-5M-... |
| | 127 | 635 | 3,6 | 2,10 | 5,0 | PHG 635-5M-... |
| | 128 | 640 | 3,6 | 2,10 | 5,0 | PHG 640-5M-... |
| | 129 | 645 | 3,6 | 2,10 | 5,0 | PHG 645-5M-... |
| | 130 | 650 | 3,6 | 2,10 | 5,0 | PHG 650-5M-... |
| | 131 | 655 | 3,6 | 2,10 | 5,0 | PHG 655-5M-... |
| | 133 | 665 | 3,6 | 2,10 | 5,0 | PHG 665-5M-... |
| | 134 | 670 | 3,6 | 2,10 | 5,0 | PHG 670-5M-... |
| | 135 | 675 | 3,6 | 2,10 | 5,0 | PHG 675-5M-... |
| | 137 | 685 | 3,6 | 2,10 | 5,0 | PHG 685-5M-... |
| | 138 | 690 | 3,6 | 2,10 | 5,0 | PHG 690-5M-... |
| | 139 | 695 | 3,6 | 2,10 | 5,0 | PHG 695-5M-... |
| | 140 | 700 | 3,6 | 2,10 | 5,0 | PHG 700-5M-... |
| | 142 | 710 | 3,6 | 2,10 | 5,0 | PHG 710-5M-... |
| | 142 | 710 | 3,6 | 2,10 | 5,0 | PHG 715-5M-... |
| | 144 | 720 | 3,6 | 2,10 | 5,0 | PHG 720-5M-... |
| | 145 | 725 | 3,6 | 2,10 | 5,0 | PHG 725-5M-... |
| | 148 | 740 | 3,6 | 2,10 | 5,0 | PHG 740-5M-... |
| | 149 | 745 | 3,6 | 2,10 | 5,0 | PHG 745-5M-... |
| | 150 | 750 | 3,6 | 2,10 | 5,0 | PHG 750-5M-... |
| | 151 | 755 | 3,6 | 2,10 | 5,0 | PHG 755-5M-... |
| | 154 | 770 | 3,6 | 2,10 | 5,0 | PHG 770-5M-... |
| | 155 | 775 | 3,6 | 2,10 | 5,0 | PHG 775-5M-... |
| | 156 | 780 | 3,6 | 2,10 | 5,0 | PHG 780-5M-... |
| | 158 | 790 | 3,6 | 2,10 | 5,0 | PHG 790-5M-... |
| | 160 | 800 | 3,6 | 2,10 | 5,0 | PHG 800-5M-... |
| | 162 | 810 | 3,6 | 2,10 | 5,0 | PHG 810-5M-... |
| | 165 | 825 | 3,6 | 2,10 | 5,0 | PHG 825-5M-... |
| | 166 | 830 | 3,6 | 2,10 | 5,0 | PHG 830-5M-... |
| | 167 | 835 | 3,6 | 2,10 | 5,0 | PHG 835-5M-... |
| | 170 | 850 | 3,6 | 2,10 | 5,0 | PHG 850-5M-... |
| | 172 | 860 | 3,6 | 2,10 | 5,0 | PHG 860-5M-... |
| | 174 | 870 | 3,6 | 2,10 | 5,0 | PHG 870-5M-... |
| | 178 | 890 | 3,6 | 2,10 | 5,0 | PHG 890-5M-... |
| | 180 | 900 | 3,6 | 2,10 | 5,0 | PHG 900-5M-... |
| 182 | 910 | 3,6 | 2,10 | 5,0 | PHG 910-5M-... | |
| 184 | 920 | 3,6 | 2,10 | 5,0 | PHG 920-5M-... | |
| 185 | 925 | 3,6 | 2,10 | 5,0 | PHG 925-5M-... | |
| 187 | 935 | 3,6 | 2,10 | 5,0 | PHG 935-5M-... | |
| 188 | 940 | 3,6 | 2,10 | 5,0 | PHG 940-5M-... | |
| 190 | 950 | 3,6 | 2,10 | 5,0 | PHG 950-5M-... | |
| 192 | 960 | 3,6 | 2,10 | 5,0 | PHG 960-5M-... | |
| 193 | 965 | 3,6 | 2,10 | 5,0 | PHG 965-5M-... | |
| 195 | 975 | 3,6 | 2,10 | 5,0 | PHG 975-5M-... | |
| 196 | 980 | 3,6 | 2,10 | 5,0 | PHG 980-5M-... | |
| 200 | 1 000 | 3,6 | 2,10 | 5,0 | PHG 1000-5M-... | |
| 205 | 1 025 | 3,6 | 2,10 | 5,0 | PHG 1025-5M-... | |
| 207 | 1 035 | 3,6 | 2,10 | 5,0 | PHG 1035-5M-... | |
| 210 | 1 050 | 3,6 | 2,10 | 5,0 | PHG 1050-5M-... | |
| 220 | 1 100 | 3,6 | 2,10 | 5,0 | PHG 1100-5M-... | |
| 223 | 1 115 | 3,6 | 2,10 | 5,0 | PHG 1115-5M-... | |
| 225 | 1 125 | 3,6 | 2,10 | 5,0 | PHG 1125-5M-... | |
| 227 | 1 135 | 3,6 | 2,10 | 5,0 | PHG 1135-5M-... | |
| 229 | 1 145 | 3,6 | 2,10 | 5,0 | PHG 1145-5M-... | |
| 235 | 1 175 | 3,6 | 2,10 | 5,0 | PHG 1175-5M-... | |
| 236 | 1 180 | 3,6 | 2,10 | 5,0 | PHG 1180-5M-... | |
| 239 | 1 195 | 3,6 | 2,10 | 5,0 | PHG 1195-5M-... | |
| 240 | 1 200 | 3,6 | 2,10 | 5,0 | PHG 1200-5M-... | |
| 242 | 1 210 | 3,6 | 2,10 | 5,0 | PHG 1210-5M-... | |
| 245 | 1 225 | 3,6 | 2,10 | 5,0 | PHG 1225-5M-... | |
| 250 | 1 250 | 3,6 | 2,10 | 5,0 | PHG 1250-5M-... | |

| Section | Number of teeth per side | Dimensions Pitch length | Designation | | | |
|---------|--------------------------|----------------------------|-------------|-------|-----|-----------------|
| | | | h_1 | h_2 | p | |
| — | — | mm | — | — | — | |
| 5M | 254 | 1 270 | 3,6 | 2,10 | 5,0 | PHG 1270-5M-... |
| | 258 | 1 290 | 3,6 | 2,10 | 5,0 | PHG 1290-5M-... |
| | 259 | 1 295 | 3,6 | 2,10 | 5,0 | PHG 1295-5M-... |
| | 260 | 1 300 | 3,6 | 2,10 | 5,0 | PHG 1300-5M-... |
| | 268 | 1 340 | 3,6 | 2,10 | 5,0 | PHG 1340-5M-... |
| | 270 | 1 350 | 3,6 | 2,10 | 5,0 | PHG 1350-5M-... |
| | 275 | 1 375 | 3,6 | 2,10 | 5,0 | PHG 1375-5M-... |
| | 280 | 1 400 | 3,6 | 2,10 | 5,0 | PHG 1400-5M-... |
| | 282 | 1 410 | 3,6 | 2,10 | 5,0 | PHG 1410-5M-... |
| | 284 | 1 420 | 3,6 | 2,10 | 5,0 | PHG 1420-5M-... |
| | 290 | 1 450 | 3,6 | 2,10 | 5,0 | PHG 1450-5M-... |
| | 291 | 1 455 | 3,6 | 2,10 | 5,0 | PHG 1455-5M-... |
| | 300 | 1 500 | 3,6 | 2,10 | 5,0 | PHG 1500-5M-... |
| | 319 | 1 595 | 3,6 | 2,10 | 5,0 | PHG 1595-5M-... |
| | 320 | 1 600 | 3,6 | 2,10 | 5,0 | PHG 1600-5M-... |
| | 337 | 1 685 | 3,6 | 2,10 | 5,0 | PHG 1685-5M-... |
| | 338 | 1 690 | 3,6 | 2,10 | 5,0 | PHG 1690-5M-... |
| | 340 | 1 700 | 3,6 | 2,10 | 5,0 | PHG 1700-5M-... |
| | 346 | 1 730 | 3,6 | 2,10 | 5,0 | PHG 1730-5M-... |
| | 354 | 1 770 | 3,6 | 2,10 | 5,0 | PHG 1770-5M-... |
| | 358 | 1 790 | 3,6 | 2,10 | 5,0 | PHG 1790-5M-... |
| | 360 | 1 800 | 3,6 | 2,10 | 5,0 | PHG 1800-5M-... |
| | 374 | 1 870 | 3,6 | 2,10 | 5,0 | PHG 1870-5M-... |
| | 379 | 1 895 | 3,6 | 2,10 | 5,0 | PHG 1895-5M-... |
| | 389 | 1 945 | 3,6 | 2,10 | 5,0 | PHG 1945-5M-... |
| | 400 | 2 000 | 3,6 | 2,10 | 5,0 | PHG 2000-5M-... |
| | 410 | 2 050 | 3,6 | 2,10 | 5,0 | PHG 2050-5M-... |
| | 420 | 2 100 | 3,6 | 2,10 | 5,0 | PHG 2100-5M-... |
| | 432 | 2 160 | 3,6 | 2,10 | 5,0 | PHG 2160-5M-... |
| | 450 | 2 250 | 3,6 | 2,10 | 5,0 | PHG 2250-5M-... |
| | 470 | 2 350 | 3,6 | 2,10 | 5,0 | PHG 2350-5M-... |
| | 474 | 2 370 | 3,6 | 2,10 | 5,0 | PHG 2370-5M-... |
| | 492 | 2 460 | 3,6 | 2,10 | 5,0 | PHG 2460-5M-... |
| | 505 | 2 525 | 3,6 | 2,10 | 5,0 | PHG 2525-5M-... |
| | 527 | 2 635 | 3,6 | 2,10 | 5,0 | PHG 2635-5M-... |
| | 605 | 3 025 | 3,6 | 2,10 | 5,0 | PHG 3025-5M-... |
| | 612 | 3 060 | 3,6 | 2,10 | 5,0 | PHG 3060-5M-... |
| | 651 | 3 255 | 3,6 | 2,10 | 5,0 | PHG 3255-5M-... |
| | 686 | 3 430 | 3,6 | 2,10 | 5,0 | PHG 3430-5M-... |
| | 732 | 3 660 | 3,6 | 2,10 | 5,0 | PHG 3660-5M-... |
| | 750 | 3 750 | 3,6 | 2,10 | 5,0 | PHG 3750-5M-... |
| | 754 | 3 770 | 3,6 | 2,10 | 5,0 | PHG 3770-5M-... |
| | 760 | 3 800 | 3,6 | 2,10 | 5,0 | PHG 3800-5M-... |
| | 852 | 4 260 | 3,6 | 2,10 | 5,0 | PHG 4260-5M-... |
| | 1 060 | 5 300 | 3,6 | 2,10 | 5,0 | PHG 5300-5M-... |
| | 1 400 | 7 000 | 3,6 | 2,10 | 5,0 | PHG 7000-5M-... |
| 8M | 23 | 184 | 5,6 | 3,88 | 8,0 | PHG 184-8M-... |
| | 36 | 288 | 5,6 | 3,88 | 8,0 | PHG 288-8M-... |
| | 40 | 320 | 5,6 | 3,88 | 8,0 | PHG 320-8M-... |
| | 41 | 328 | 5,6 | 3,88 | 8,0 | PHG 328-8M-... |
| | 42 | 336 | 5,6 | 3,88 | 8,0 | PHG 336-8M-... |
| | 46 | 368 | 5,6 | 3,88 | 8,0 | PHG 368-8M-... |
| | 47 | 376 | 5,6 | 3,88 | 8,0 | PHG 376-8M-... |
| | 48 | 384 | 5,6 | 3,88 | 8,0 | PHG 384-8M-... |
| | 50 | 400 | 5,6 | 3,88 | 8,0 | PHG 400-8M-... |
| | 51 | 408 | 5,6 | 3,88 | 8,0 | PHG 408-8M-... |
| | 52 | 416 | 5,6 | 3,88 | 8,0 | PHG 416-8M-... |
| | 53 | 424 | 5,6 | 3,88 | 8,0 | PHG 424-8M-... |
| | 55 | 440 | 5,6 | 3,88 | 8,0 | PHG 440-8M-... |
| | 56 | 448 | 5,6 | 3,88 | 8,0 | PHG 448-8M-... |
| | 59 | 472 | 5,6 | 3,88 | 8,0 | PHG 472-8M-... |
| | 60 | 480 | 5,6 | 3,88 | 8,0 | PHG 480-8M-... |
| | 64 | 512 | 5,6 | 3,88 | 8,0 | PHG 512-8M-... |
| | 65 | 520 | 5,6 | 3,88 | 8,0 | PHG 520-8M-... |
| | 67 | 536 | 5,6 | 3,88 | 8,0 | PHG 536-8M-... |
| | 68 | 544 | 5,6 | 3,88 | 8,0 | PHG 544-8M-... |
| | 70 | 560 | 5,6 | 3,88 | 8,0 | PHG 560-8M-... |
| | 71 | 568 | 5,6 | 3,88 | 8,0 | PHG 568-8M-... |
| | 72 | 576 | 5,6 | 3,88 | 8,0 | PHG 576-8M-... |
| | 73 | 584 | 5,6 | 3,88 | 8,0 | PHG 584-8M-... |
| | 74 | 592 | 5,6 | 3,88 | 8,0 | PHG 592-8M-... |
| | 75 | 600 | 5,6 | 3,88 | 8,0 | PHG 600-8M-... |
| | 76 | 608 | 5,6 | 3,88 | 8,0 | PHG 608-8M-... |
| | 78 | 624 | 5,6 | 3,88 | 8,0 | PHG 624-8M-... |
| | 79 | 632 | 5,6 | 3,88 | 8,0 | PHG 632-8M-... |
| | 80 | 640 | 5,6 | 3,88 | 8,0 | PHG 640-8M-... |

Non-standard lengths may also be available.

To complete designation add belt width in mm.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.



| Section | Number of teeth per side | Dimensions Pitch length | Dimensions | | | Designation |
|---------|--------------------------|----------------------------|----------------|----------------|-----|-----------------|
| | | | h ₁ | h ₂ | p | |
| – | – | mm | – | – | – | – |
| 8M | 81 | 648 | 5,6 | 3,88 | 8,0 | PHG 648-8M-... |
| | 82 | 656 | 5,6 | 3,88 | 8,0 | PHG 656-8M-... |
| | 85 | 680 | 5,6 | 3,88 | 8,0 | PHG 680-8M-... |
| | 86 | 688 | 5,6 | 3,88 | 8,0 | PHG 688-8M-... |
| | 87 | 696 | 5,6 | 3,88 | 8,0 | PHG 696-8M-... |
| | 89 | 712 | 5,6 | 3,88 | 8,0 | PHG 712-8M-... |
| | 90 | 720 | 5,6 | 3,88 | 8,0 | PHG 720-8M-... |
| | 91 | 728 | 5,6 | 3,88 | 8,0 | PHG 728-8M-... |
| | 92 | 736 | 5,6 | 3,88 | 8,0 | PHG 736-8M-... |
| | 95 | 760 | 5,6 | 3,88 | 8,0 | PHG 760-8M-... |
| | 97 | 776 | 5,6 | 3,88 | 8,0 | PHG 776-8M-... |
| | 98 | 784 | 5,6 | 3,88 | 8,0 | PHG 784-8M-... |
| | 99 | 792 | 5,6 | 3,88 | 8,0 | PHG 792-8M-... |
| | 100 | 800 | 5,6 | 3,88 | 8,0 | PHG 800-8M-... |
| | 102 | 816 | 5,6 | 3,88 | 8,0 | PHG 816-8M-... |
| | 103 | 824 | 5,6 | 3,88 | 8,0 | PHG 824-8M-... |
| | 105 | 840 | 5,6 | 3,88 | 8,0 | PHG 840-8M-... |
| | 106 | 848 | 5,6 | 3,88 | 8,0 | PHG 848-8M-... |
| | 107 | 856 | 5,6 | 3,88 | 8,0 | PHG 856-8M-... |
| | 108 | 864 | 5,6 | 3,88 | 8,0 | PHG 864-8M-... |
| | 109 | 872 | 5,6 | 3,88 | 8,0 | PHG 872-8M-... |
| | 110 | 880 | 5,6 | 3,88 | 8,0 | PHG 880-8M-... |
| | 112 | 896 | 5,6 | 3,88 | 8,0 | PHG 896-8M-... |
| | 114 | 912 | 5,6 | 3,88 | 8,0 | PHG 912-8M-... |
| | 115 | 920 | 5,6 | 3,88 | 8,0 | PHG 920-8M-... |
| | 116 | 928 | 5,6 | 3,88 | 8,0 | PHG 928-8M-... |
| | 117 | 936 | 5,6 | 3,88 | 8,0 | PHG 936-8M-... |
| | 118 | 944 | 5,6 | 3,88 | 8,0 | PHG 944-8M-... |
| | 119 | 952 | 5,6 | 3,88 | 8,0 | PHG 952-8M-... |
| | 120 | 960 | 5,6 | 3,88 | 8,0 | PHG 960-8M-... |
| | 121 | 968 | 5,6 | 3,88 | 8,0 | PHG 968-8M-... |
| | 122 | 976 | 5,6 | 3,88 | 8,0 | PHG 976-8M-... |
| | 125 | 1 000 | 5,6 | 3,88 | 8,0 | PHG 1000-8M-... |
| | 127 | 1 016 | 5,6 | 3,88 | 8,0 | PHG 1016-8M-... |
| | 128 | 1 024 | 5,6 | 3,88 | 8,0 | PHG 1024-8M-... |
| | 130 | 1 040 | 5,6 | 3,88 | 8,0 | PHG 1040-8M-... |
| | 132 | 1 056 | 5,6 | 3,88 | 8,0 | PHG 1056-8M-... |
| | 133 | 1 064 | 5,6 | 3,88 | 8,0 | PHG 1064-8M-... |
| | 135 | 1 080 | 5,6 | 3,88 | 8,0 | PHG 1080-8M-... |
| | 138 | 1 104 | 5,6 | 3,88 | 8,0 | PHG 1104-8M-... |
| | 139 | 1 112 | 5,6 | 3,88 | 8,0 | PHG 1112-8M-... |
| | 140 | 1 120 | 5,6 | 3,88 | 8,0 | PHG 1120-8M-... |
| | 141 | 1 128 | 5,6 | 3,88 | 8,0 | PHG 1128-8M-... |
| | 142 | 1 136 | 5,6 | 3,88 | 8,0 | PHG 1136-8M-... |
| | 144 | 1 152 | 5,6 | 3,88 | 8,0 | PHG 1152-8M-... |
| | 145 | 1 160 | 5,6 | 3,88 | 8,0 | PHG 1160-8M-... |
| | 146 | 1 168 | 5,6 | 3,88 | 8,0 | PHG 1168-8M-... |
| | 148 | 1 184 | 5,6 | 3,88 | 8,0 | PHG 1184-8M-... |
| | 149 | 1 192 | 5,6 | 3,88 | 8,0 | PHG 1192-8M-... |
| | 150 | 1 200 | 5,6 | 3,88 | 8,0 | PHG 1200-8M-... |
| | 151 | 1 208 | 5,6 | 3,88 | 8,0 | PHG 1208-8M-... |
| | 152 | 1 216 | 5,6 | 3,88 | 8,0 | PHG 1216-8M-... |
| | 153 | 1 224 | 5,6 | 3,88 | 8,0 | PHG 1224-8M-... |
| | 155 | 1 240 | 5,6 | 3,88 | 8,0 | PHG 1240-8M-... |
| | 156 | 1 248 | 5,6 | 3,88 | 8,0 | PHG 1248-8M-... |

| Section | Number of teeth per side | Dimensions Pitch length | Dimensions | | | Designation |
|---------|--------------------------|----------------------------|----------------|----------------|-----|-----------------|
| | | | h ₁ | h ₂ | p | |
| – | – | mm | – | – | – | – |
| 8M | 157 | 1 256 | 5,6 | 3,88 | 8,0 | PHG 1256-8M-... |
| | 158 | 1 264 | 5,6 | 3,88 | 8,0 | PHG 1264-8M-... |
| | 159 | 1 272 | 5,6 | 3,88 | 8,0 | PHG 1272-8M-... |
| | 160 | 1 280 | 5,6 | 3,88 | 8,0 | PHG 1280-8M-... |
| | 163 | 1 304 | 5,6 | 3,88 | 8,0 | PHG 1304-8M-... |
| | 164 | 1 312 | 5,6 | 3,88 | 8,0 | PHG 1312-8M-... |
| | 165 | 1 320 | 5,6 | 3,88 | 8,0 | PHG 1320-8M-... |
| | 166 | 1 328 | 5,6 | 3,88 | 8,0 | PHG 1328-8M-... |
| | 168 | 1 344 | 5,6 | 3,88 | 8,0 | PHG 1344-8M-... |
| | 169 | 1 352 | 5,6 | 3,88 | 8,0 | PHG 1352-8M-... |
| | 170 | 1 360 | 5,6 | 3,88 | 8,0 | PHG 1360-8M-... |
| | 172 | 1 376 | 5,6 | 3,88 | 8,0 | PHG 1376-8M-... |
| | 174 | 1 392 | 5,6 | 3,88 | 8,0 | PHG 1392-8M-... |
| | 175 | 1 400 | 5,6 | 3,88 | 8,0 | PHG 1400-8M-... |
| | 177 | 1 416 | 5,6 | 3,88 | 8,0 | PHG 1416-8M-... |
| | 178 | 1 424 | 5,6 | 3,88 | 8,0 | PHG 1424-8M-... |
| | 179 | 1 432 | 5,6 | 3,88 | 8,0 | PHG 1432-8M-... |
| | 180 | 1 440 | 5,6 | 3,88 | 8,0 | PHG 1440-8M-... |
| | 182 | 1 456 | 5,6 | 3,88 | 8,0 | PHG 1456-8M-... |
| | 183 | 1 464 | 5,6 | 3,88 | 8,0 | PHG 1464-8M-... |
| | 185 | 1 480 | 5,6 | 3,88 | 8,0 | PHG 1480-8M-... |
| | 189 | 1 512 | 5,6 | 3,88 | 8,0 | PHG 1512-8M-... |
| | 190 | 1 520 | 5,6 | 3,88 | 8,0 | PHG 1520-8M-... |
| | 192 | 1 536 | 5,6 | 3,88 | 8,0 | PHG 1536-8M-... |
| | 194 | 1 552 | 5,6 | 3,88 | 8,0 | PHG 1552-8M-... |
| | 195 | 1 560 | 5,6 | 3,88 | 8,0 | PHG 1560-8M-... |
| | 197 | 1 576 | 5,6 | 3,88 | 8,0 | PHG 1576-8M-... |
| | 200 | 1 600 | 5,6 | 3,88 | 8,0 | PHG 1600-8M-... |
| | 205 | 1 640 | 5,6 | 3,88 | 8,0 | PHG 1640-8M-... |
| | 206 | 1 648 | 5,6 | 3,88 | 8,0 | PHG 1648-8M-... |
| | 210 | 1 680 | 5,6 | 3,88 | 8,0 | PHG 1680-8M-... |
| | 212 | 1 696 | 5,6 | 3,88 | 8,0 | PHG 1696-8M-... |
| | 216 | 1 728 | 5,6 | 3,88 | 8,0 | PHG 1728-8M-... |
| | 220 | 1 760 | 5,6 | 3,88 | 8,0 | PHG 1760-8M-... |
| | 223 | 1 784 | 5,6 | 3,88 | 8,0 | PHG 1784-8M-... |
| | 224 | 1 792 | 5,6 | 3,88 | 8,0 | PHG 1792-8M-... |
| | 225 | 1 800 | 5,6 | 3,88 | 8,0 | PHG 1800-8M-... |
| | 232 | 1 856 | 5,6 | 3,88 | 8,0 | PHG 1856-8M-... |
| | 237 | 1 896 | 5,6 | 3,88 | 8,0 | PHG 1896-8M-... |
| | 238 | 1 904 | 5,6 | 3,88 | 8,0 | PHG 1904-8M-... |
| | 240 | 1 920 | 5,6 | 3,88 | 8,0 | PHG 1920-8M-... |
| | 242 | 1 936 | 5,6 | 3,88 | 8,0 | PHG 1936-8M-... |
| | 244 | 1 952 | 5,6 | 3,88 | 8,0 | PHG 1952-8M-... |
| | 250 | 2 000 | 5,6 | 3,88 | 8,0 | PHG 2000-8M-... |
| | 260 | 2 080 | 5,6 | 3,88 | 8,0 | PHG 2080-8M-... |
| | 262 | 2 096 | 5,6 | 3,88 | 8,0 | PHG 2096-8M-... |
| | 263 | 2 104 | 5,6 | 3,88 | 8,0 | PHG 2104-8M-... |
| | 267 | 2 136 | 5,6 | 3,88 | 8,0 | PHG 2136-8M-... |
| | 270 | 2 160 | 5,6 | 3,88 | 8,0 | PHG 2160-8M-... |
| | 276 | 2 208 | 5,6 | 3,88 | 8,0 | PHG 2208-8M-... |
| | 280 | 2 240 | 5,6 | 3,88 | 8,0 | PHG 2240-8M-... |
| | 281 | 2 248 | 5,6 | 3,88 | 8,0 | PHG 2248-8M-... |
| | 288 | 2 304 | 5,6 | 3,88 | 8,0 | PHG 2304-8M-... |
| | 291 | 2 328 | 5,6 | 3,88 | 8,0 | PHG 2328-8M-... |
| | 299 | 2 392 | 5,6 | 3,88 | 8,0 | PHG 2392-8M-... |

Non-standard lengths may also be available.
To complete designation add belt width in mm.
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF HiTD Belts

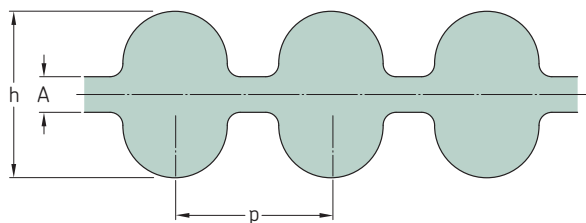
8M | 14M

| Section | Number of teeth per side | Dimensions Pitch length | Dimensions | | | Designation |
|---------|--------------------------|----------------------------|------------|-------|------|------------------|
| | | | h_1 | h_2 | p | |
| – | – | mm | – | – | – | – |
| 8M | 300 | 2 400 | 5,6 | 3,88 | 8,0 | PHG 2400-8M-... |
| | 313 | 2 504 | 5,6 | 3,88 | 8,0 | PHG 2504-8M-... |
| | 323 | 2 584 | 5,6 | 3,88 | 8,0 | PHG 2584-8M-... |
| | 325 | 2 600 | 5,6 | 3,88 | 8,0 | PHG 2600-8M-... |
| | 332 | 2 656 | 5,6 | 3,88 | 8,0 | PHG 2656-8M-... |
| | 342 | 2 736 | 5,6 | 3,88 | 8,0 | PHG 2736-8M-... |
| | 350 | 2 800 | 5,6 | 3,88 | 8,0 | PHG 2800-8M-... |
| | 381 | 3 048 | 5,6 | 3,88 | 8,0 | PHG 3048-8M-... |
| | 390 | 3 120 | 5,6 | 3,88 | 8,0 | PHG 3120-8M-... |
| | 396 | 3 168 | 5,6 | 3,88 | 8,0 | PHG 3168-8M-... |
| | 400 | 3 200 | 5,6 | 3,88 | 8,0 | PHG 3200-8M-... |
| | 410 | 3 280 | 5,6 | 3,88 | 8,0 | PHG 3280-8M-... |
| | 425 | 3 400 | 5,6 | 3,88 | 8,0 | PHG 3400-8M-... |
| | 450 | 3 600 | 5,6 | 3,88 | 8,0 | PHG 3600-8M-... |
| | 465 | 3 720 | 5,6 | 3,88 | 8,0 | PHG 3720-8M-... |
| | 478 | 3 824 | 5,6 | 3,88 | 8,0 | PHG 3824-8M-... |
| | 483 | 3 864 | 5,6 | 3,88 | 8,0 | PHG 3864-8M-... |
| | 500 | 4 000 | 5,6 | 3,88 | 8,0 | PHG 4000-8M-... |
| | 525 | 4 200 | 5,6 | 3,88 | 8,0 | PHG 4200-8M-... |
| | 550 | 4 400 | 5,6 | 3,88 | 8,0 | PHG 4400-8M-... |
| | 640 | 5 120 | 5,6 | 3,88 | 8,0 | PHG 5120-8M-... |
| | 700 | 5 600 | 5,6 | 3,88 | 8,0 | PHG 5600-8M-... |
| | 745 | 5 960 | 5,6 | 3,88 | 8,0 | PHG 5960-8M-... |
| | 825 | 6 600 | 5,6 | 3,88 | 8,0 | PHG 6600-8M-... |
| | 860 | 6 880 | 5,6 | 3,88 | 8,0 | PHG 6880-8M-... |
| 14M | 67 | 938 | 10,0 | 6,10 | 14,0 | PHG 938-14M-... |
| | 69 | 966 | 10,0 | 6,10 | 14,0 | PHG 966-14M-... |
| | 74 | 1 036 | 10,0 | 6,10 | 14,0 | PHG 1036-14M-... |
| | 75 | 1 050 | 10,0 | 6,10 | 14,0 | PHG 1050-14M-... |
| | 76 | 1 064 | 10,0 | 6,10 | 14,0 | PHG 1064-14M-... |
| | 78 | 1 092 | 10,0 | 6,10 | 14,0 | PHG 1092-14M-... |
| | 80 | 1 120 | 10,0 | 6,10 | 14,0 | PHG 1120-14M-... |
| | 82 | 1 148 | 10,0 | 6,10 | 14,0 | PHG 1148-14M-... |
| | 85 | 1 190 | 10,0 | 6,10 | 14,0 | PHG 1190-14M-... |
| | 89 | 1 246 | 10,0 | 6,10 | 14,0 | PHG 1246-14M-... |
| | 90 | 1 260 | 10,0 | 6,10 | 14,0 | PHG 1260-14M-... |
| | 92 | 1 288 | 10,0 | 6,10 | 14,0 | PHG 1288-14M-... |
| | 94 | 1 316 | 10,0 | 6,10 | 14,0 | PHG 1316-14M-... |
| | 96 | 1 344 | 10,0 | 6,10 | 14,0 | PHG 1344-14M-... |
| | 100 | 1 400 | 10,0 | 6,10 | 14,0 | PHG 1400-14M-... |
| | 101 | 1 414 | 10,0 | 6,10 | 14,0 | PHG 1414-14M-... |
| | 103 | 1 442 | 10,0 | 6,10 | 14,0 | PHG 1442-14M-... |
| | 104 | 1 456 | 10,0 | 6,10 | 14,0 | PHG 1456-14M-... |
| | 105 | 1 470 | 10,0 | 6,10 | 14,0 | PHG 1470-14M-... |
| | 106 | 1 484 | 10,0 | 6,10 | 14,0 | PHG 1484-14M-... |
| | 108 | 1 512 | 10,0 | 6,10 | 14,0 | PHG 1512-14M-... |
| | 110 | 1 540 | 10,0 | 6,10 | 14,0 | PHG 1540-14M-... |
| | 112 | 1 568 | 10,0 | 6,10 | 14,0 | PHG 1568-14M-... |
| | 115 | 1 610 | 10,0 | 6,10 | 14,0 | PHG 1610-14M-... |
| | 118 | 1 652 | 10,0 | 6,10 | 14,0 | PHG 1652-14M-... |
| | 125 | 1 750 | 10,0 | 6,10 | 14,0 | PHG 1750-14M-... |
| | 126 | 1 764 | 10,0 | 6,10 | 14,0 | PHG 1764-14M-... |
| | 127 | 1 778 | 10,0 | 6,10 | 14,0 | PHG 1778-14M-... |
| | 128 | 1 792 | 10,0 | 6,10 | 14,0 | PHG 1792-14M-... |
| | 128 | 1 792 | 10,0 | 6,10 | 14,0 | PHG 1792-14M-... |
| | 129 | 1 806 | 10,0 | 6,10 | 14,0 | PHG 1806-14M-... |
| | 130 | 1 820 | 10,0 | 6,10 | 14,0 | PHG 1820-14M-... |
| | 135 | 1 890 | 10,0 | 6,10 | 14,0 | PHG 1890-14M-... |
| | 138 | 1 932 | 10,0 | 6,10 | 14,0 | PHG 1932-14M-... |
| | 139 | 1 946 | 10,0 | 6,10 | 14,0 | PHG 1946-14M-... |
| | 140 | 1 960 | 10,0 | 6,10 | 14,0 | PHG 1960-14M-... |
| | 143 | 2 002 | 10,0 | 6,10 | 14,0 | PHG 2002-14M-... |
| | 150 | 2 100 | 10,0 | 6,10 | 14,0 | PHG 2100-14M-... |
| | 160 | 2 240 | 10,0 | 6,10 | 14,0 | PHG 2240-14M-... |
| | 165 | 2 310 | 10,0 | 6,10 | 14,0 | PHG 2310-14M-... |
| | 175 | 2 450 | 10,0 | 6,10 | 14,0 | PHG 2450-14M-... |
| | 175 | 2 450 | 10,0 | 6,10 | 14,0 | PHG 2450-14M-... |
| | 185 | 2 590 | 10,0 | 6,10 | 14,0 | PHG 2590-14M-... |
| | 190 | 2 660 | 10,0 | 6,10 | 14,0 | PHG 2660-14M-... |
| | 200 | 2 800 | 10,0 | 6,10 | 14,0 | PHG 2800-14M-... |
| | 222 | 3 108 | 10,0 | 6,10 | 14,0 | PHG 3108-14M-... |
| | 225 | 3 150 | 10,0 | 6,10 | 14,0 | PHG 3150-14M-... |
| | 236 | 3 304 | 10,0 | 6,10 | 14,0 | PHG 3304-14M-... |
| | 240 | 3 360 | 10,0 | 6,10 | 14,0 | PHG 3360-14M-... |
| | 250 | 3 500 | 10,0 | 6,10 | 14,0 | PHG 3500-14M-... |
| | 262 | 3 668 | 10,0 | 6,10 | 14,0 | PHG 3668-14M-... |

Non-standard lengths may also be available.
To complete designation add belt width in mm.
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Double-sided HiTD Belts

D-5M | D-8M



| Section | Number of teeth per side | Dimensions Pitch length | Dimensions | | | Designation |
|---------|--------------------------|----------------------------|------------|-----|-----|-------------------|
| | | | h | A | p | |
| – | – | mm | – | – | – | – |
| D-5M | 100 | 500 | 5,3 | 1,1 | 5,0 | PHG DA-500-5M-... |
| | 101 | 505 | 5,3 | 1,1 | 5,0 | PHG DA-505-5M-... |
| | 104 | 520 | 5,3 | 1,1 | 5,0 | PHG DA-520-5M-... |
| | 105 | 525 | 5,3 | 1,1 | 5,0 | PHG DA-525-5M-... |
| | 106 | 530 | 5,3 | 1,1 | 5,0 | PHG DA-530-5M-... |
| | 107 | 535 | 5,3 | 1,1 | 5,0 | PHG DA-535-5M-... |
| | 108 | 540 | 5,3 | 1,1 | 5,0 | PHG DA-540-5M-... |
| | 110 | 550 | 5,3 | 1,1 | 5,0 | PHG DA-550-5M-... |
| | 112 | 560 | 5,3 | 1,1 | 5,0 | PHG DA-560-5M-... |
| | 113 | 565 | 5,3 | 1,1 | 5,0 | PHG DA-565-5M-... |
| | 114 | 570 | 5,3 | 1,1 | 5,0 | PHG DA-570-5M-... |
| | 115 | 575 | 5,3 | 1,1 | 5,0 | PHG DA-575-5M-... |
| | 116 | 580 | 5,3 | 1,1 | 5,0 | PHG DA-580-5M-... |
| | 117 | 585 | 5,3 | 1,1 | 5,0 | PHG DA-585-5M-... |
| | 118 | 590 | 5,3 | 1,1 | 5,0 | PHG DA-590-5M-... |
| | 120 | 600 | 5,3 | 1,1 | 5,0 | PHG DA-600-5M-... |
| | 121 | 605 | 5,3 | 1,1 | 5,0 | PHG DA-605-5M-... |
| | 122 | 610 | 5,3 | 1,1 | 5,0 | PHG DA-610-5M-... |
| | 123 | 615 | 5,3 | 1,1 | 5,0 | PHG DA-615-5M-... |
| | 124 | 620 | 5,3 | 1,1 | 5,0 | PHG DA-620-5M-... |
| | 125 | 625 | 5,3 | 1,1 | 5,0 | PHG DA-625-5M-... |
| | 126 | 630 | 5,3 | 1,1 | 5,0 | PHG DA-630-5M-... |
| | 127 | 635 | 5,3 | 1,1 | 5,0 | PHG DA-635-5M-... |
| | 128 | 640 | 5,3 | 1,1 | 5,0 | PHG DA-640-5M-... |
| | 129 | 645 | 5,3 | 1,1 | 5,0 | PHG DA-645-5M-... |
| | 130 | 650 | 5,3 | 1,1 | 5,0 | PHG DA-650-5M-... |
| | 131 | 655 | 5,3 | 1,1 | 5,0 | PHG DA-655-5M-... |
| | 134 | 670 | 5,3 | 1,1 | 5,0 | PHG DA-670-5M-... |
| | 135 | 675 | 5,3 | 1,1 | 5,0 | PHG DA-675-5M-... |
| | 137 | 685 | 5,3 | 1,1 | 5,0 | PHG DA-685-5M-... |
| | 138 | 690 | 5,3 | 1,1 | 5,0 | PHG DA-690-5M-... |
| | 139 | 695 | 5,3 | 1,1 | 5,0 | PHG DA-695-5M-... |
| | 140 | 700 | 5,3 | 1,1 | 5,0 | PHG DA-700-5M-... |
| | 142 | 710 | 5,3 | 1,1 | 5,0 | PHG DA-715-5M-... |
| | 142 | 710 | 5,3 | 1,1 | 5,0 | PHG DA-710-5M-... |
| | 144 | 720 | 5,3 | 1,1 | 5,0 | PHG DA-720-5M-... |
| | 145 | 725 | 5,3 | 1,1 | 5,0 | PHG DA-725-5M-... |
| | 148 | 740 | 5,3 | 1,1 | 5,0 | PHG DA-740-5M-... |
| | 149 | 745 | 5,3 | 1,1 | 5,0 | PHG DA-745-5M-... |
| | 150 | 750 | 5,3 | 1,1 | 5,0 | PHG DA-750-5M-... |
| | 151 | 755 | 5,3 | 1,1 | 5,0 | PHG DA-755-5M-... |
| | 154 | 770 | 5,3 | 1,1 | 5,0 | PHG DA-770-5M-... |
| | 155 | 775 | 5,3 | 1,1 | 5,0 | PHG DA-775-5M-... |
| | 156 | 780 | 5,3 | 1,1 | 5,0 | PHG DA-780-5M-... |
| | 158 | 790 | 5,3 | 1,1 | 5,0 | PHG DA-790-5M-... |
| | 160 | 800 | 5,3 | 1,1 | 5,0 | PHG DA-800-5M-... |
| | 162 | 810 | 5,3 | 1,1 | 5,0 | PHG DA-810-5M-... |
| | 165 | 825 | 5,3 | 1,1 | 5,0 | PHG DA-825-5M-... |
| | 166 | 830 | 5,3 | 1,1 | 5,0 | PHG DA-830-5M-... |
| | 167 | 835 | 5,3 | 1,1 | 5,0 | PHG DA-835-5M-... |
| | 170 | 850 | 5,3 | 1,1 | 5,0 | PHG DA-850-5M-... |
| | 172 | 860 | 5,3 | 1,1 | 5,0 | PHG DA-860-5M-... |
| | 174 | 870 | 5,3 | 1,1 | 5,0 | PHG DA-870-5M-... |
| | 178 | 890 | 5,3 | 1,1 | 5,0 | PHG DA-890-5M-... |
| | 180 | 900 | 5,3 | 1,1 | 5,0 | PHG DA-900-5M-... |

| Section | Number of teeth per side | Dimensions Pitch length | Dimensions | | | Designation |
|---------|--------------------------|----------------------------|------------|-----|-----|--------------------|
| | | | h | A | p | |
| – | – | mm | – | – | – | – |
| D-5M | 182 | 910 | 5,3 | 1,1 | 5,0 | PHG DA-910-5M-... |
| | 184 | 920 | 5,3 | 1,1 | 5,0 | PHG DA-920-5M-... |
| | 185 | 925 | 5,3 | 1,1 | 5,0 | PHG DA-925-5M-... |
| | 187 | 935 | 5,3 | 1,1 | 5,0 | PHG DA-935-5M-... |
| | 188 | 940 | 5,3 | 1,1 | 5,0 | PHG DA-940-5M-... |
| | 190 | 950 | 5,3 | 1,1 | 5,0 | PHG DA-950-5M-... |
| | 192 | 960 | 5,3 | 1,1 | 5,0 | PHG DA-960-5M-... |
| | 193 | 965 | 5,3 | 1,1 | 5,0 | PHG DA-965-5M-... |
| | 195 | 975 | 5,3 | 1,1 | 5,0 | PHG DA-975-5M-... |
| | 196 | 980 | 5,3 | 1,1 | 5,0 | PHG DA-980-5M-... |
| | 200 | 1 000 | 5,3 | 1,1 | 5,0 | PHG DA-1000-5M-... |
| | 205 | 1 025 | 5,3 | 1,1 | 5,0 | PHG DA-1025-5M-... |
| | 207 | 1 035 | 5,3 | 1,1 | 5,0 | PHG DA-1035-5M-... |
| | 210 | 1 050 | 5,3 | 1,1 | 5,0 | PHG DA-1050-5M-... |
| | 220 | 1 100 | 5,3 | 1,1 | 5,0 | PHG DA-1100-5M-... |
| | 223 | 1 115 | 5,3 | 1,1 | 5,0 | PHG DA-1115-5M-... |
| | 225 | 1 125 | 5,3 | 1,1 | 5,0 | PHG DA-1125-5M-... |
| | 227 | 1 135 | 5,3 | 1,1 | 5,0 | PHG DA-1135-5M-... |
| | 229 | 1 145 | 5,3 | 1,1 | 5,0 | PHG DA-1145-5M-... |
| | 235 | 1 175 | 5,3 | 1,1 | 5,0 | PHG DA-1175-5M-... |
| | 236 | 1 180 | 5,3 | 1,1 | 5,0 | PHG DA-1180-5M-... |
| | 239 | 1 195 | 5,3 | 1,1 | 5,0 | PHG DA-1195-5M-... |
| | 240 | 1 200 | 5,3 | 1,1 | 5,0 | PHG DA-1200-5M-... |
| | 242 | 1 210 | 5,3 | 1,1 | 5,0 | PHG DA-1210-5M-... |
| | 245 | 1 225 | 5,3 | 1,1 | 5,0 | PHG DA-1225-5M-... |
| | 250 | 1 250 | 5,3 | 1,1 | 5,0 | PHG DA-1250-5M-... |
| | 254 | 1 270 | 5,3 | 1,1 | 5,0 | PHG DA-1270-5M-... |
| | 258 | 1 290 | 5,3 | 1,1 | 5,0 | PHG DA-1290-5M-... |
| | 259 | 1 295 | 5,3 | 1,1 | 5,0 | PHG DA-1295-5M-... |
| | 260 | 1 300 | 5,3 | 1,1 | 5,0 | PHG DA-1300-5M-... |
| | 268 | 1 340 | 5,3 | 1,1 | 5,0 | PHG DA-1340-5M-... |
| | 270 | 1 350 | 5,3 | 1,1 | 5,0 | PHG DA-1350-5M-... |
| | 275 | 1 375 | 5,3 | 1,1 | 5,0 | PHG DA-1375-5M-... |
| | 280 | 1 400 | 5,3 | 1,1 | 5,0 | PHG DA-1400-5M-... |
| | 282 | 1 410 | 5,3 | 1,1 | 5,0 | PHG DA-1410-5M-... |
| | 284 | 1 420 | 5,3 | 1,1 | 5,0 | PHG DA-1420-5M-... |
| | 290 | 1 450 | 5,3 | 1,1 | 5,0 | PHG DA-1450-5M-... |
| | 291 | 1 455 | 5,3 | 1,1 | 5,0 | PHG DA-1455-5M-... |
| | 300 | 1 500 | 5,3 | 1,1 | 5,0 | PHG DA-1500-5M-... |
| | 319 | 1 595 | 5,3 | 1,1 | 5,0 | PHG DA-1595-5M-... |
| | 320 | 1 600 | 5,3 | 1,1 | 5,0 | PHG DA-1600-5M-... |
| | 337 | 1 685 | 5,3 | 1,1 | 5,0 | PHG DA-1685-5M-... |
| | 338 | 1 690 | 5,3 | 1,1 | 5,0 | PHG DA-1690-5M-... |
| D-8M | 64 | 512 | 8,2 | 1,4 | 8,0 | PHG DA-512-8M-... |
| | 65 | 520 | 8,2 | 1,4 | 8,0 | PHG DA-520-8M-... |
| | 67 | 536 | 8,2 | 1,4 | 8,0 | PHG DA-536-8M-... |
| | 68 | 544 | 8,2 | 1,4 | 8,0 | PHG DA-544-8M-... |
| | 70 | 560 | 8,2 | 1,4 | 8,0 | PHG DA-560-8M-... |
| | 71 | 568 | 8,2 | 1,4 | 8,0 | PHG DA-568-8M-... |
| | 72 | 576 | 8,2 | 1,4 | 8,0 | PHG DA-576-8M-... |
| | 73 | 584 | 8,2 | 1,4 | 8,0 | PHG DA-584-8M-... |
| | 74 | 592 | 8,2 | 1,4 | 8,0 | PHG DA-592-8M-... |
| | 75 | 600 | 8,2 | 1,4 | 8,0 | PHG DA-600-8M-... |
| | 76 | 608 | 8,2 | 1,4 | 8,0 | PHG DA-608-8M |

Non-standard lengths may also be available.

To complete designation add belt width in mm.

Double-sided HiTD belts are available in symmetric (DA) only.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Double-sided HiTD Belts

D-8M | D-14M

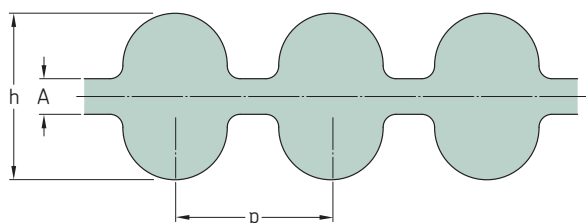
| Section | Number of teeth per side | Dimensions Pitch length | Designation | | |
|---------|--------------------------|----------------------------|-------------|-----|-----|
| | | | h | A | p |
| – | – | mm | – | – | – |
| D-8M | 78 | 624 | 8,2 | 1,4 | 8,0 |
| | 79 | 632 | 8,2 | 1,4 | 8,0 |
| | 80 | 640 | 8,2 | 1,4 | 8,0 |
| | 81 | 648 | 8,2 | 1,4 | 8,0 |
| | 82 | 656 | 8,2 | 1,4 | 8,0 |
| | 85 | 680 | 8,2 | 1,4 | 8,0 |
| | 86 | 688 | 8,2 | 1,4 | 8,0 |
| | 87 | 696 | 8,2 | 1,4 | 8,0 |
| | 89 | 712 | 8,2 | 1,4 | 8,0 |
| | 90 | 720 | 8,2 | 1,4 | 8,0 |
| | 91 | 728 | 8,2 | 1,4 | 8,0 |
| | 92 | 736 | 8,2 | 1,4 | 8,0 |
| | 95 | 760 | 8,2 | 1,4 | 8,0 |
| | 97 | 776 | 8,2 | 1,4 | 8,0 |
| | 98 | 784 | 8,2 | 1,4 | 8,0 |
| | 99 | 792 | 8,2 | 1,4 | 8,0 |
| | 100 | 800 | 8,2 | 1,4 | 8,0 |
| | 102 | 816 | 8,2 | 1,4 | 8,0 |
| | 103 | 824 | 8,2 | 1,4 | 8,0 |
| | 105 | 840 | 8,2 | 1,4 | 8,0 |
| | 106 | 848 | 8,2 | 1,4 | 8,0 |
| | 107 | 856 | 8,2 | 1,4 | 8,0 |
| | 108 | 864 | 8,2 | 1,4 | 8,0 |
| | 109 | 872 | 8,2 | 1,4 | 8,0 |
| | 110 | 880 | 8,2 | 1,4 | 8,0 |
| | 112 | 896 | 8,2 | 1,4 | 8,0 |
| | 114 | 912 | 8,2 | 1,4 | 8,0 |
| | 115 | 920 | 8,2 | 1,4 | 8,0 |
| | 116 | 928 | 8,2 | 1,4 | 8,0 |
| | 117 | 936 | 8,2 | 1,4 | 8,0 |
| | 118 | 944 | 8,2 | 1,4 | 8,0 |
| | 119 | 952 | 8,2 | 1,4 | 8,0 |
| | 120 | 960 | 8,2 | 1,4 | 8,0 |
| | 121 | 968 | 8,2 | 1,4 | 8,0 |
| | 122 | 976 | 8,2 | 1,4 | 8,0 |
| | 125 | 1 000 | 8,2 | 1,4 | 8,0 |
| | 127 | 1 016 | 8,2 | 1,4 | 8,0 |
| | 128 | 1 024 | 8,2 | 1,4 | 8,0 |
| | 130 | 1 040 | 8,2 | 1,4 | 8,0 |
| | 132 | 1 056 | 8,2 | 1,4 | 8,0 |
| | 133 | 1 064 | 8,2 | 1,4 | 8,0 |
| | 135 | 1 080 | 8,2 | 1,4 | 8,0 |
| | 136 | 1 088 | 8,2 | 1,4 | 8,0 |
| | 138 | 1 104 | 8,2 | 1,4 | 8,0 |
| | 139 | 1 112 | 8,2 | 1,4 | 8,0 |
| | 140 | 1 120 | 8,2 | 1,4 | 8,0 |
| | 141 | 1 128 | 8,2 | 1,4 | 8,0 |
| | 142 | 1 136 | 8,2 | 1,4 | 8,0 |
| | 144 | 1 152 | 8,2 | 1,4 | 8,0 |
| | 145 | 1 160 | 8,2 | 1,4 | 8,0 |
| | 146 | 1 168 | 8,2 | 1,4 | 8,0 |
| | 148 | 1 184 | 8,2 | 1,4 | 8,0 |
| | 149 | 1 192 | 8,2 | 1,4 | 8,0 |
| | 150 | 1 200 | 8,2 | 1,4 | 8,0 |
| | 151 | 1 208 | 8,2 | 1,4 | 8,0 |
| | 152 | 1 216 | 8,2 | 1,4 | 8,0 |
| | 153 | 1 224 | 8,2 | 1,4 | 8,0 |
| | 155 | 1 240 | 8,2 | 1,4 | 8,0 |
| | 156 | 1 248 | 8,2 | 1,4 | 8,0 |
| | 157 | 1 256 | 8,2 | 1,4 | 8,0 |
| | 158 | 1 264 | 8,2 | 1,4 | 8,0 |
| | 159 | 1 272 | 8,2 | 1,4 | 8,0 |
| | 160 | 1 280 | 8,2 | 1,4 | 8,0 |
| | 163 | 1 304 | 8,2 | 1,4 | 8,0 |
| | 164 | 1 312 | 8,2 | 1,4 | 8,0 |
| | 165 | 1 320 | 8,2 | 1,4 | 8,0 |
| | 166 | 1 328 | 8,2 | 1,4 | 8,0 |
| | 168 | 1 344 | 8,2 | 1,4 | 8,0 |
| | 169 | 1 352 | 8,2 | 1,4 | 8,0 |
| | 170 | 1 360 | 8,2 | 1,4 | 8,0 |
| | 172 | 1 376 | 8,2 | 1,4 | 8,0 |
| | 174 | 1 392 | 8,2 | 1,4 | 8,0 |
| | 175 | 1 400 | 8,2 | 1,4 | 8,0 |
| | 177 | 1 416 | 8,2 | 1,4 | 8,0 |
| | 178 | 1 424 | 8,2 | 1,4 | 8,0 |
| | 179 | 1 432 | 8,2 | 1,4 | 8,0 |

| Section | Number of teeth per side | Dimensions Pitch length | Designation | | |
|---------|--------------------------|----------------------------|-------------|-----|------|
| | | | h | A | p |
| – | – | mm | – | – | – |
| D-8M | 180 | 1 440 | 8,2 | 1,4 | 8,0 |
| | 182 | 1 456 | 8,2 | 1,4 | 8,0 |
| | 183 | 1 464 | 8,2 | 1,4 | 8,0 |
| | 185 | 1 480 | 8,2 | 1,4 | 8,0 |
| | 189 | 1 512 | 8,2 | 1,4 | 8,0 |
| | 190 | 1 520 | 8,2 | 1,4 | 8,0 |
| | 192 | 1 536 | 8,2 | 1,4 | 8,0 |
| | 194 | 1 552 | 8,2 | 1,4 | 8,0 |
| | 195 | 1 560 | 8,2 | 1,4 | 8,0 |
| | 197 | 1 576 | 8,2 | 1,4 | 8,0 |
| | 200 | 1 600 | 8,2 | 1,4 | 8,0 |
| | 205 | 1 640 | 8,2 | 1,4 | 8,0 |
| | 206 | 1 648 | 8,2 | 1,4 | 8,0 |
| | 210 | 1 680 | 8,2 | 1,4 | 8,0 |
| | 212 | 1 696 | 8,2 | 1,4 | 8,0 |
| | 216 | 1 728 | 8,2 | 1,4 | 8,0 |
| | 220 | 1 760 | 8,2 | 1,4 | 8,0 |
| | 223 | 1 784 | 8,2 | 1,4 | 8,0 |
| | 224 | 1 792 | 8,2 | 1,4 | 8,0 |
| | 225 | 1 800 | 8,2 | 1,4 | 8,0 |
| | 232 | 1 856 | 8,2 | 1,4 | 8,0 |
| | 237 | 1 896 | 8,2 | 1,4 | 8,0 |
| | 238 | 1 904 | 8,2 | 1,4 | 8,0 |
| | 240 | 1 920 | 8,2 | 1,4 | 8,0 |
| | 242 | 1 936 | 8,2 | 1,4 | 8,0 |
| | 244 | 1 952 | 8,2 | 1,4 | 8,0 |
| | 250 | 2 000 | 8,2 | 1,4 | 8,0 |
| | 260 | 2 080 | 8,2 | 1,4 | 8,0 |
| | 262 | 2 096 | 8,2 | 1,4 | 8,0 |
| | 263 | 2 104 | 8,2 | 1,4 | 8,0 |
| | 267 | 2 136 | 8,2 | 1,4 | 8,0 |
| | 270 | 2 160 | 8,2 | 1,4 | 8,0 |
| | 276 | 2 208 | 8,2 | 1,4 | 8,0 |
| | 280 | 2 240 | 8,2 | 1,4 | 8,0 |
| | 281 | 2 248 | 8,2 | 1,4 | 8,0 |
| | 284 | 2 272 | 8,2 | 1,4 | 8,0 |
| | 288 | 2 304 | 8,2 | 1,4 | 8,0 |
| | 291 | 2 328 | 8,2 | 1,4 | 8,0 |
| | 299 | 2 392 | 8,2 | 1,4 | 8,0 |
| | 300 | 2 400 | 8,2 | 1,4 | 8,0 |
| | 313 | 2 504 | 8,2 | 1,4 | 8,0 |
| | 323 | 2 584 | 8,2 | 1,4 | 8,0 |
| | 325 | 2 600 | 8,2 | 1,4 | 8,0 |
| | 332 | 2 656 | 8,2 | 1,4 | 8,0 |
| | 342 | 2 736 | 8,2 | 1,4 | 8,0 |
| | 350 | 2 800 | 8,2 | 1,4 | 8,0 |
| | 381 | 3 048 | 8,2 | 1,4 | 8,0 |
| | 390 | 3 120 | 8,2 | 1,4 | 8,0 |
| | 396 | 3 168 | 8,2 | 1,4 | 8,0 |
| | 400 | 3 200 | 8,2 | 1,4 | 8,0 |
| | 410 | 3 280 | 8,2 | 1,4 | 8,0 |
| | 425 | 3 400 | 8,2 | 1,4 | 8,0 |
| | 450 | 3 600 | 8,2 | 1,4 | 8,0 |
| | 465 | 3 720 | 8,2 | 1,4 | 8,0 |
| | 478 | 3 824 | 8,2 | 1,4 | 8,0 |
| | 483 | 3 864 | 8,2 | 1,4 | 8,0 |
| | 500 | 4 000 | 8,2 | 1,4 | 8,0 |
| | 525 | 4 200 | 8,2 | 1,4 | 8,0 |
| | 550 | 4 400 | 8,2 | 1,4 | 8,0 |
| | 640 | 5 120 | 8,2 | 1,4 | 8,0 |
| | 700 | 5 600 | 8,2 | 1,4 | 8,0 |
| | 745 | 5 960 | 8,2 | 1,4 | 8,0 |
| | 825 | 6 600 | 8,2 | 1,4 | 8,0 |
| | 860 | 6 880 | 8,2 | 1,4 | 8,0 |
| D-14M | 115 | 1 610 | 14,8 | 2,8 | 14,0 |
| | 118 | 1 652 | 14,8 | 2,8 | 14,0 |
| | 125 | 1 750 | 14,8 | 2,8 | 14,0 |
| | 126 | 1 764 | 14,8 | 2,8 | 14,0 |
| | 127 | 1 778 | 14,8 | 2,8 | 14,0 |
| | 128 | 1 792 | 14,8 | 2,8 | 14,0 |
| | 129 | 1 806 | 14,8 | 2,8 | 14,0 |
| | 130 | 1 820 | 14,8 | 2,8 | 14,0 |
| | 135 | 1 890 | 14,8 | 2,8 | 14,0 |
| | 138 | 1 932 | 14,8 | 2,8 | 14,0 |
| | 139 | 1 946 | 14,8 | 2,8 | 14,0 |
| | 140 | 1 960 | 14,8 | 2,8 | 14,0 |

Non-standard lengths may also be available.
To complete designation add belt width in mm.
Double-sided HiTD belts are available in symmetric (DA) only.
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Double-sided HiTD Belts

D-14M



| Section | Number of teeth per side | Dimensions Pitch length | Designation | | | |
|---------|--------------------------------|-------------------------------|-------------|-----|------|---------------------|
| | | | h | A | p | |
| — | — | mm | — | — | — | |
| D-14M | 143 | 2 002 | 14,8 | 2,8 | 14,0 | PHG DA-2002-14M-... |
| | 150 | 2 100 | 14,8 | 2,8 | 14,0 | PHG DA-2100-14M-... |
| | 160 | 2 240 | 14,8 | 2,8 | 14,0 | PHG DA-2240-14M-... |
| | 165 | 2 310 | 14,8 | 2,8 | 14,0 | PHG DA-2310-14M-... |
| | 175 | 2 450 | 14,8 | 2,8 | 14,0 | PHG DA-2450-14M-... |
| | 185 | 2 590 | 14,8 | 2,8 | 14,0 | PHG DA-2590-14M-... |
| | 190 | 2 660 | 14,8 | 2,8 | 14,0 | PHG DA-2660-14M-... |
| | 200 | 2 800 | 14,8 | 2,8 | 14,0 | PHG DA-2800-14M-... |
| | 222 | 3 108 | 14,8 | 2,8 | 14,0 | PHG DA-3108-14M-... |
| | 225 | 3 150 | 14,8 | 2,8 | 14,0 | PHG DA-3150-14M-... |
| | 236 | 3 304 | 14,8 | 2,8 | 14,0 | PHG DA-3304-14M-... |
| | 240 | 3 360 | 14,8 | 2,8 | 14,0 | PHG DA-3360-14M-... |
| | 250 | 3 500 | 14,8 | 2,8 | 14,0 | PHG DA-3500-14M-... |
| | 275 | 3 850 | 14,8 | 2,8 | 14,0 | PHG DA-3850-14M-... |
| | 309 | 4 326 | 14,8 | 2,8 | 14,0 | PHG DA-4326-14M-... |
| | 324 | 4 536 | 14,8 | 2,8 | 14,0 | PHG DA-4536-14M-... |
| | 327 | 4 578 | 14,8 | 2,8 | 14,0 | PHG DA-4578-14M-... |
| | 340 | 4 760 | 14,8 | 2,8 | 14,0 | PHG DA-4760-14M-... |
| | 354 | 4 956 | 14,8 | 2,8 | 14,0 | PHG DA-4956-14M-... |
| | 360 | 5 040 | 14,8 | 2,8 | 14,0 | PHG DA-5040-14M-... |
| | 380 | 5 320 | 14,8 | 2,8 | 14,0 | PHG DA-5320-14M-... |
| | 410 | 5 740 | 14,8 | 2,8 | 14,0 | PHG DA-5740-14M-... |
| | 424 | 5 936 | 14,8 | 2,8 | 14,0 | PHG DA-5936-14M-... |
| | 440 | 6 160 | 14,8 | 2,8 | 14,0 | PHG DA-6160-14M-... |
| | 490 | 6 860 | 14,8 | 2,8 | 14,0 | PHG DA-6860-14M-... |

Non-standard lengths may also be available.

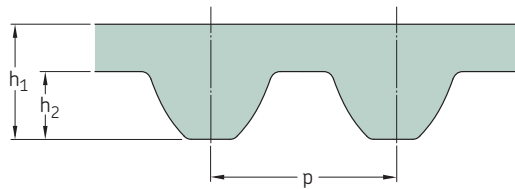
To complete designation add belt width in mm.

Double-sided HiTD belts are available in symmetric (DA) only.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

Super torque timing belts

S2M | S3M



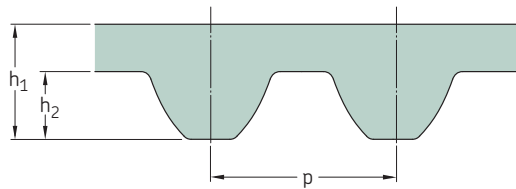
| Section | Number of teeth | Dimensions | | | | | Designation |
|---------|--------------------|--------------|-------|----------------|----------------|---|------------------|
| | | Pitch length | | h ₁ | h ₂ | p | |
| — | — | in. | mm | | | | — |
| S2M | 30 | 2,36 | 60 | 1,36 | 0,76 | 2 | PHG S2M-60-... |
| | 40 | 3,15 | 80 | 1,36 | 0,76 | 2 | PHG S2M-80-... |
| | 48 | 3,78 | 96 | 1,36 | 0,76 | 2 | PHG S2M-96-... |
| | 55 | 4,33 | 110 | 1,36 | 0,76 | 2 | PHG S2M-110-... |
| | 60 | 4,72 | 120 | 1,36 | 0,76 | 2 | PHG S2M-120-... |
| | 63 | 4,96 | 126 | 1,36 | 0,76 | 2 | PHG S2M-126-... |
| | 64 | 5,04 | 128 | 1,36 | 0,76 | 2 | PHG S2M-128-... |
| | 65 | 5,12 | 130 | 1,36 | 0,76 | 2 | PHG S2M-130-... |
| | 66 | 5,20 | 132 | 1,36 | 0,76 | 2 | PHG S2M-132-... |
| | 67 | 5,28 | 134 | 1,36 | 0,76 | 2 | PHG S2M-134-... |
| | 69 | 5,43 | 138 | 1,36 | 0,76 | 2 | PHG S2M-138-... |
| | 73 | 5,75 | 146 | 1,36 | 0,76 | 2 | PHG S2M-146-... |
| | 76 | 5,98 | 152 | 1,36 | 0,76 | 2 | PHG S2M-152-... |
| | 78 | 6,14 | 156 | 1,36 | 0,76 | 2 | PHG S2M-156-... |
| | 80 | 6,30 | 160 | 1,36 | 0,76 | 2 | PHG S2M-160-... |
| | 84 | 6,61 | 168 | 1,36 | 0,76 | 2 | PHG S2M-168-... |
| | 90 | 7,09 | 180 | 1,36 | 0,76 | 2 | PHG S2M-180-... |
| | 91 | 7,17 | 182 | 1,36 | 0,76 | 2 | PHG S2M-182-... |
| | 92 | 7,24 | 184 | 1,36 | 0,76 | 2 | PHG S2M-184-... |
| | 93 | 7,32 | 186 | 1,36 | 0,76 | 2 | PHG S2M-186-... |
| | 96 | 7,56 | 192 | 1,36 | 0,76 | 2 | PHG S2M-192-... |
| | 97 | 7,64 | 194 | 1,36 | 0,76 | 2 | PHG S2M-194-... |
| | 99 | 7,80 | 198 | 1,36 | 0,76 | 2 | PHG S2M-198-... |
| | 100 | 7,87 | 200 | 1,36 | 0,76 | 2 | PHG S2M-200-... |
| | 101 | 7,95 | 202 | 1,36 | 0,76 | 2 | PHG S2M-202-... |
| | 102 | 8,03 | 204 | 1,36 | 0,76 | 2 | PHG S2M-204-... |
| | 112 | 8,82 | 224 | 1,36 | 0,76 | 2 | PHG S2M-224-... |
| | 117 | 9,21 | 234 | 1,36 | 0,76 | 2 | PHG S2M-234-... |
| | 118 | 9,29 | 236 | 1,36 | 0,76 | 2 | PHG S2M-236-... |
| | 120 | 9,45 | 240 | 1,36 | 0,76 | 2 | PHG S2M-240-... |
| | 122 | 9,61 | 244 | 1,36 | 0,76 | 2 | PHG S2M-244-... |
| | 125 | 9,84 | 250 | 1,36 | 0,76 | 2 | PHG S2M-250-... |
| | 130 | 10,24 | 260 | 1,36 | 0,76 | 2 | PHG S2M-260-... |
| | 132 | 10,39 | 264 | 1,36 | 0,76 | 2 | PHG S2M-264-... |
| | 144 | 11,34 | 288 | 1,36 | 0,76 | 2 | PHG S2M-288-... |
| | 156 | 12,28 | 312 | 1,36 | 0,76 | 2 | PHG S2M-312-... |
| | 158 | 12,44 | 316 | 1,36 | 0,76 | 2 | PHG S2M-316-... |
| | 168 | 13,23 | 336 | 1,36 | 0,76 | 2 | PHG S2M-336-... |
| | 177 | 13,94 | 354 | 1,36 | 0,76 | 2 | PHG S2M-354-... |
| | 210 | 16,54 | 420 | 1,36 | 0,76 | 2 | PHG S2M-420-... |
| | 247 | 19,45 | 494 | 1,36 | 0,76 | 2 | PHG S2M-494-... |
| | 290 | 22,83 | 580 | 1,36 | 0,76 | 2 | PHG S2M-580-... |
| | 1500 | 118,11 | 3 000 | 1,36 | 0,76 | 2 | PHG S2M-3000-... |
| | 1850 | 145,67 | 3 700 | 1,36 | 0,76 | 2 | PHG S2M-3700-... |
| S3M | 40 | 4,72 | 120 | 2,20 | 1,14 | 3 | PHG S3M-120-... |
| | 43 | 5,08 | 129 | 2,20 | 1,14 | 3 | PHG S3M-129-... |
| | 48 | 5,67 | 144 | 2,20 | 1,14 | 3 | PHG S3M-144-... |
| | 50 | 5,91 | 150 | 2,20 | 1,14 | 3 | PHG S3M-150-... |
| | 52 | 6,14 | 156 | 2,20 | 1,14 | 3 | PHG S3M-156-... |
| | 54 | 6,38 | 162 | 2,20 | 1,14 | 3 | PHG S3M-162-... |
| | 55 | 6,50 | 165 | 2,20 | 1,14 | 3 | PHG S3M-165-... |
| | 57 | 6,73 | 171 | 2,20 | 1,14 | 3 | PHG S3M-171-... |
| | 58 | 6,85 | 174 | 2,20 | 1,14 | 3 | PHG S3M-174-... |
| | 59 | 6,97 | 177 | 2,20 | 1,14 | 3 | PHG S3M-177-... |

| Section | Number of teeth | Dimensions | | | | | Designation |
|---------|--------------------|--------------|------|----------------|----------------|-----------------|-----------------|
| | | Pitch length | | | | | |
| | | | | h ₁ | h ₂ | p | |
| — | — | in. | mm | | | | — |
| S3M | 60 | 7,09 | 180 | 2,20 | 1,14 | 3 | PHG S3M-180-... |
| | 62 | 7,32 | 186 | 2,20 | 1,14 | 3 | PHG S3M-186-... |
| | 63 | 7,44 | 189 | 2,20 | 1,14 | 3 | PHG S3M-189-... |
| | 64 | 7,56 | 192 | 2,20 | 1,14 | 3 | PHG S3M-192-... |
| | 67 | 7,91 | 201 | 2,20 | 1,14 | 3 | PHG S3M-201-... |
| | 68 | 8,03 | 204 | 2,20 | 1,14 | 3 | PHG S3M-204-... |
| | 69 | 8,15 | 207 | 2,20 | 1,14 | 3 | PHG S3M-207-... |
| | 70 | 8,27 | 210 | 2,20 | 1,14 | 3 | PHG S3M-210-... |
| | 71 | 8,39 | 213 | 2,20 | 1,14 | 3 | PHG S3M-213-... |
| | 73 | 8,62 | 219 | 2,20 | 1,14 | 3 | PHG S3M-219-... |
| | 74 | 8,74 | 222 | 2,20 | 1,14 | 3 | PHG S3M-222-... |
| | 75 | 8,86 | 225 | 2,20 | 1,14 | 3 | PHG S3M-225-... |
| | 77 | 9,09 | 231 | 2,20 | 1,14 | 3 | PHG S3M-231-... |
| | 78 | 9,21 | 234 | 2,20 | 1,14 | 3 | PHG S3M-234-... |
| | 79 | 9,33 | 237 | 2,20 | 1,14 | 3 | PHG S3M-237-... |
| | 80 | 9,45 | 240 | 2,20 | 1,14 | 3 | PHG S3M-240-... |
| | 82 | 9,69 | 246 | 2,20 | 1,14 | 3 | PHG S3M-246-... |
| | 83 | 9,80 | 249 | 2,20 | 1,14 | 3 | PHG S3M-249-... |
| | 84 | 9,92 | 252 | 2,20 | 1,14 | 3 | PHG S3M-252-... |
| | 85 | 10,04 | 255 | 2,20 | 1,14 | 3 | PHG S3M-255-... |
| | 88 | 10,39 | 264 | 2,20 | 1,14 | 3 | PHG S3M-264-... |
| | 89 | 10,51 | 267 | 2,20 | 1,14 | 3 | PHG S3M-267-... |
| | 92 | 10,87 | 276 | 2,20 | 1,14 | 3 | PHG S3M-276-... |
| | 94 | 11,10 | 282 | 2,20 | 1,14 | 3 | PHG S3M-282-... |
| | 96 | 11,34 | 288 | 2,20 | 1,14 | 3 | PHG S3M-288-... |
| | 97 | 11,46 | 291 | 2,20 | 1,14 | 3 | PHG S3M-291-... |
| | 98 | 11,57 | 294 | 2,20 | 1,14 | 3 | PHG S3M-294-... |
| | 99 | 11,69 | 297 | 2,20 | 1,14 | 3 | PHG S3M-297-... |
| | 100 | 11,81 | 300 | 2,20 | 1,14 | 3 | PHG S3M-300-... |
| | 104 | 12,28 | 312 | 2,20 | 1,14 | 3 | PHG S3M-312-... |
| | 106 | 12,52 | 318 | 2,20 | 1,14 | 3 | PHG S3M-318-... |
| | 107 | 12,64 | 321 | 2,20 | 1,14 | 3 | PHG S3M-321-... |
| | 109 | 12,87 | 327 | 2,20 | 1,14 | 3 | PHG S3M-327-... |
| | 110 | 12,99 | 330 | 2,20 | 1,14 | 3 | PHG S3M-330-... |
| | 111 | 13,11 | 333 | 2,20 | 1,14 | 3 | PHG S3M-333-... |
| | 113 | 13,35 | 339 | 2,20 | 1,14 | 3 | PHG S3M-339-... |
| | 115 | 13,58 | 345 | 2,20 | 1,14 | 3 | PHG S3M-345-... |
| | 117 | 13,82 | 351 | 2,20 | 1,14 | 3 | PHG S3M-351-... |
| | 118 | 13,94 | 354 | 2,20 | 1,14 | 3 | PHG S3M-354-... |
| | 119 | 14,06 | 357 | 2,20 | 1,14 | 3 | PHG S3M-357-... |
| | 120 | 14,17 | 360 | 2,20 | 1,14 | 3 | PHG S3M-360-... |
| | 121 | 14,29 | 363 | 2,20 | 1,14 | 3 | PHG S3M-363-... |
| | 123 | 14,53 | 369 | 2,20 | 1,14 | 3 | PHG S3M-369-... |
| | 128 | 15,12 | 384 | 2,20 | 1,14 | 3 | PHG S3M-384-... |
| 135 | 15,94 | 405 | 2,20 | 1,14 | 3 | PHG S3M-405-... | |
| 136 | 16,06 | 408 | 2,20 | 1,14 | 3 | PHG S3M-408-... | |
| 139 | 16,42 | 417 | 2,20 | 1,14 | 3 | PHG S3M-417-... | |
| 140 | 16,54 | 420 | 2,20 | 1,14 | 3 | PHG S3M-420-... | |
| 144 | 17,01 | 432 | 2,20 | 1,14 | 3 | PHG S3M-432-... | |
| 149 | 17,60 | 447 | 2,20 | 1,14 | 3 | PHG S3M-447-... | |
| 151 | 17,83 | 453 | 2,20 | 1,14 | 3 | PHG S3M-453-... | |
| 153 | 18,07 | 459 | 2,20 | 1,14 | 3 | PHG S3M-459-... | |
| 155 | 18,31 | 465 | 2,20 | 1,14 | 3 | PHG S3M-465-... | |
| 156 | 18,43 | 468 | 2,20 | 1,14 | 3 | PHG S3M-468-... | |
| 162 | 19,13 | 486 | 2,20 | 1,14 | 3 | PHG S3M-486-... | |

To complete designation add belt width in mm.
Non-standard lengths may also be available.
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.
For polyurethane version, add "PU" to the profile type. For example: PHG S14MPU-1000-...

Super torque timing belts

S3M | S4.5M | S5M



| Section | Number of teeth | Dimensions | | | | | Designation |
|---------|--------------------|--------------|-------|----------------|----------------|-------------------|-------------------|
| | | Pitch length | | h ₁ | h ₂ | p | |
| — | — | in. | mm | | | | — |
| S3M | 167 | 19,72 | 501 | 2,20 | 1,14 | 3 | PHG S3M-501-... |
| | 168 | 19,84 | 504 | 2,20 | 1,14 | 3 | PHG S3M-504-... |
| | 169 | 19,96 | 507 | 2,20 | 1,14 | 3 | PHG S3M-507-... |
| | 179 | 21,14 | 537 | 2,20 | 1,14 | 3 | PHG S3M-537-... |
| | 188 | 22,20 | 564 | 2,20 | 1,14 | 3 | PHG S3M-564-... |
| | 191 | 22,56 | 573 | 2,20 | 1,14 | 3 | PHG S3M-573-... |
| | 195 | 23,03 | 585 | 2,20 | 1,14 | 3 | PHG S3M-585-... |
| | 199 | 23,50 | 597 | 2,20 | 1,14 | 3 | PHG S3M-597-... |
| | 202 | 23,86 | 606 | 2,20 | 1,14 | 3 | PHG S3M-606-... |
| | 207 | 24,45 | 621 | 2,20 | 1,14 | 3 | PHG S3M-621-... |
| | 211 | 24,92 | 633 | 2,20 | 1,14 | 3 | PHG S3M-633-... |
| | 212 | 25,04 | 636 | 2,20 | 1,14 | 3 | PHG S3M-636-... |
| | 217 | 25,63 | 651 | 2,20 | 1,14 | 3 | PHG S3M-651-... |
| | 219 | 25,87 | 657 | 2,20 | 1,14 | 3 | PHG S3M-657-... |
| | 220 | 25,98 | 660 | 2,20 | 1,14 | 3 | PHG S3M-660-... |
| | 222 | 26,22 | 666 | 2,20 | 1,14 | 3 | PHG S3M-666-... |
| | 230 | 27,17 | 690 | 2,20 | 1,14 | 3 | PHG S3M-690-... |
| | 233 | 27,52 | 699 | 2,20 | 1,14 | 3 | PHG S3M-699-... |
| | 238 | 28,11 | 714 | 2,20 | 1,14 | 3 | PHG S3M-714-... |
| | 240 | 29,53 | 750 | 2,20 | 1,14 | 3 | PHG S3M-750-... |
| | 268 | 31,65 | 804 | 2,20 | 1,14 | 3 | PHG S3M-804-... |
| | 298 | 35,20 | 894 | 2,20 | 1,14 | 3 | PHG S3M-894-... |
| | 350 | 41,34 | 1 050 | 2,20 | 1,14 | 3 | PHG S3M-1050-... |
| | 375 | 44,29 | 1 125 | 2,20 | 1,14 | 3 | PHG S3M-1125-... |
| | 474 | 55,98 | 1 422 | 2,20 | 1,14 | 3 | PHG S3M-1422-... |
| | 532 | 62,83 | 1 596 | 2,20 | 1,14 | 3 | PHG S3M-1596-... |
| | 1465 | 173,03 | 4 395 | 2,20 | 1,14 | 3 | PHG S3M-4395-... |
| | 1568 | 185,20 | 4 704 | 2,20 | 1,14 | 3 | PHG S3M-4704-... |
| | 2170 | 256,30 | 6 510 | 2,20 | 1,14 | 3 | PHG S3M-6510-... |
| | S4.5M | 40 | 7,09 | 180 | 2,81 | 1,71 | 4,5 |
| 44 | | 7,80 | 198 | 2,81 | 1,71 | 4,5 | PHG S4.5M-198-... |
| 50 | | 8,86 | 225 | 2,81 | 1,71 | 4,5 | PHG S4.5M-225-... |
| 53 | | 9,41 | 239 | 2,81 | 1,71 | 4,5 | PHG S4.5M-239-... |
| 56 | | 9,92 | 252 | 2,81 | 1,71 | 4,5 | PHG S4.5M-252-... |
| 61 | | 10,83 | 275 | 2,81 | 1,71 | 4,5 | PHG S4.5M-275-... |
| 62 | | 10,98 | 279 | 2,81 | 1,71 | 4,5 | PHG S4.5M-279-... |
| 63 | | 11,18 | 284 | 2,81 | 1,71 | 4,5 | PHG S4.5M-284-... |
| 66 | | 11,69 | 297 | 2,81 | 1,71 | 4,5 | PHG S4.5M-297-... |
| 70 | | 12,40 | 315 | 2,81 | 1,71 | 4,5 | PHG S4.5M-315-... |
| 73 | | 12,95 | 329 | 2,81 | 1,71 | 4,5 | PHG S4.5M-329-... |
| 74 | | 13,11 | 333 | 2,81 | 1,71 | 4,5 | PHG S4.5M-333-... |
| 75 | | 13,31 | 338 | 2,81 | 1,71 | 4,5 | PHG S4.5M-338-... |
| 76 | | 13,46 | 342 | 2,81 | 1,71 | 4,5 | PHG S4.5M-342-... |
| 78 | | 13,82 | 351 | 2,81 | 1,71 | 4,5 | PHG S4.5M-351-... |
| 80 | | 14,17 | 360 | 2,81 | 1,71 | 4,5 | PHG S4.5M-360-... |
| 82 | | 14,53 | 369 | 2,81 | 1,71 | 4,5 | PHG S4.5M-369-... |
| 84 | | 15,04 | 382 | 2,81 | 1,71 | 4,5 | PHG S4.5M-382-... |
| 86 | | 15,24 | 387 | 2,81 | 1,71 | 4,5 | PHG S4.5M-387-... |
| 88 | | 15,59 | 396 | 2,81 | 1,71 | 4,5 | PHG S4.5M-396-... |
| 92 | | 16,30 | 414 | 2,81 | 1,71 | 4,5 | PHG S4.5M-414-... |
| 97 | | 17,20 | 437 | 2,81 | 1,71 | 4,5 | PHG S4.5M-437-... |
| 100 | | 17,72 | 450 | 2,81 | 1,71 | 4,5 | PHG S4.5M-450-... |
| 112 | | 19,84 | 504 | 2,81 | 1,71 | 4,5 | PHG S4.5M-504-... |
| 124 | 21,97 | 558 | 2,81 | 1,71 | 4,5 | PHG S4.5M-558-... | |

| Section | Number of teeth | Dimensions | | | | | Designation |
|---------|-----------------|--------------|------|----------------|----------------|------------------|-------------------|
| | | Pitch length | | h ₁ | h ₂ | p | |
| — | — | in. | mm | | | | — |
| S4.5M | 125 | 22,17 | 563 | 2,81 | 1,71 | 4,5 | PHG S4.5M-563-... |
| | 140 | 24,80 | 630 | 2,81 | 1,71 | 4,5 | PHG S4.5M-630-... |
| | 145 | 25,71 | 653 | 2,81 | 1,71 | 4,5 | PHG S4.5M-653-... |
| | 158 | 27,99 | 711 | 2,81 | 1,71 | 4,5 | PHG S4.5M-711-... |
| | 192 | 34,02 | 864 | 2,81 | 1,71 | 4,5 | PHG S4.5M-864-... |
| | 201 | 35,63 | 905 | 2,81 | 1,71 | 4,5 | PHG S4.5M-905-... |
| | 207 | 36,69 | 932 | 2,81 | 1,71 | 4,5 | PHG S4.5M-932-... |
| S5M | 30 | 5,91 | 150 | 3,41 | 1,91 | 5 | PHG S5M-150-... |
| | 40 | 7,87 | 200 | 3,41 | 1,91 | 5 | PHG S5M-200-... |
| | 50 | 9,84 | 250 | 3,41 | 1,91 | 5 | PHG S5M-250-... |
| | 51 | 10,04 | 255 | 3,41 | 1,91 | 5 | PHG S5M-255-... |
| | 53 | 10,43 | 265 | 3,41 | 1,91 | 5 | PHG S5M-265-... |
| | 54 | 10,63 | 270 | 3,41 | 1,91 | 5 | PHG S5M-270-... |
| | 57 | 11,22 | 285 | 3,41 | 1,91 | 5 | PHG S5M-285-... |
| | 59 | 11,61 | 295 | 3,41 | 1,91 | 5 | PHG S5M-295-... |
| | 64 | 12,60 | 320 | 3,41 | 1,91 | 5 | PHG S5M-320-... |
| | 65 | 12,80 | 325 | 3,41 | 1,91 | 5 | PHG S5M-325-... |
| | 69 | 13,58 | 345 | 3,41 | 1,91 | 5 | PHG S5M-345-... |
| | 70 | 13,78 | 350 | 3,41 | 1,91 | 5 | PHG S5M-350-... |
| | 75 | 14,76 | 375 | 3,41 | 1,91 | 5 | PHG S5M-375-... |
| | 78 | 15,35 | 390 | 3,41 | 1,91 | 5 | PHG S5M-390-... |
| | 80 | 15,75 | 400 | 3,41 | 1,91 | 5 | PHG S5M-400-... |
| | 82 | 16,14 | 410 | 3,41 | 1,91 | 5 | PHG S5M-410-... |
| | 85 | 16,73 | 425 | 3,41 | 1,91 | 5 | PHG S5M-425-... |
| | 90 | 17,72 | 450 | 3,41 | 1,91 | 5 | PHG S5M-450-... |
| | 95 | 18,70 | 475 | 3,41 | 1,91 | 5 | PHG S5M-475-... |
| | 98 | 19,29 | 490 | 3,41 | 1,91 | 5 | PHG S5M-490-... |
| | 100 | 19,69 | 500 | 3,41 | 1,91 | 5 | PHG S5M-500-... |
| | 104 | 20,47 | 520 | 3,41 | 1,91 | 5 | PHG S5M-520-... |
| | 105 | 20,67 | 525 | 3,41 | 1,91 | 5 | PHG S5M-525-... |
| | 112 | 22,05 | 560 | 3,41 | 1,91 | 5 | PHG S5M-560-... |
| 113 | 22,24 | 565 | 3,41 | 1,91 | 5 | PHG S5M-565-... | |
| 115 | 22,64 | 575 | 3,41 | 1,91 | 5 | PHG S5M-575-... | |
| 120 | 23,62 | 600 | 3,41 | 1,91 | 5 | PHG S5M-600-... | |
| 125 | 24,61 | 625 | 3,41 | 1,91 | 5 | PHG S5M-625-... | |
| 130 | 25,59 | 650 | 3,41 | 1,91 | 5 | PHG S5M-650-... | |
| 133 | 26,18 | 665 | 3,41 | 1,91 | 5 | PHG S5M-665-... | |
| 134 | 26,38 | 670 | 3,41 | 1,91 | 5 | PHG S5M-670-... | |
| 135 | 26,57 | 675 | 3,41 | 1,91 | 5 | PHG S5M-675-... | |
| 140 | 27,56 | 700 | 3,41 | 1,91 | 5 | PHG S5M-700-... | |
| 150 | 29,53 | 750 | 3,41 | 1,91 | 5 | PHG S5M-750-... | |
| 153 | 30,12 | 765 | 3,41 | 1,91 | 5 | PHG S5M-765-... | |
| 156 | 30,71 | 780 | 3,41 | 1,91 | 5 | PHG S5M-780-... | |
| 160 | 31,50 | 800 | 3,41 | 1,91 | 5 | PHG S5M-800-... | |
| 162 | 31,89 | 810 | 3,41 | 1,91 | 5 | PHG S5M-810-... | |
| 165 | 32,48 | 825 | 3,41 | 1,91 | 5 | PHG S5M-825-... | |
| 166 | 32,68 | 830 | 3,41 | 1,91 | 5 | PHG S5M-830-... | |
| 170 | 33,46 | 850 | 3,41 | 1,91 | 5 | PHG S5M-850-... | |
| 178 | 35,04 | 890 | 3,41 | 1,91 | 5 | PHG S5M-890-... | |
| 180 | 35,43 | 900 | 3,41 | 1,91 | 5 | PHG S5M-900-... | |
| 190 | 37,40 | 950 | 3,41 | 1,91 | 5 | PHG S5M-950-... | |
| 195 | 38,39 | 975 | 3,41 | 1,91 | 5 | PHG S5M-975-... | |
| 200 | 39,37 | 1 000 | 3,41 | 1,91 | 5 | PHG S5M-1000-... | |
| 210 | 41,34 | 1 050 | 3,41 | 1,91 | 5 | PHG S5M-1050-... | |

To complete designation add belt width in mm.
Non-standard lengths may also be available.
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.
For polyurethane version, add "PU" to the profile type. For example: PHG S14MPU-1000-...

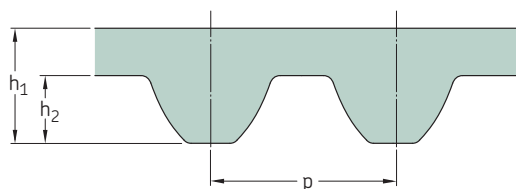
Super torque timing belts

S5M | S8M | S14M

| Section | Number of teeth | Dimensions Pitch length | | Designation | | | Section | Number of teeth | Dimensions Pitch length | | Designation | | |
|---------|-----------------|----------------------------|----------------|-------------|----------------|----------------|---------|-----------------|----------------------------|-------|-------------|------|----|
| | | | | | | | | | | | | | |
| | | h ₁ | h ₂ | p | h ₁ | h ₂ | | | p | | | | |
| – | – | in. | mm | – | – | – | – | – | in. | mm | – | – | – |
| S5M | 220 | 43,31 | 1 100 | 3,41 | 1,91 | 5 | S8M | 160 | 50,39 | 1 280 | 5,30 | 3,05 | 8 |
| | 225 | 44,29 | 1 125 | 3,41 | 1,91 | 5 | | 162 | 51,02 | 1 296 | 5,30 | 3,05 | 8 |
| | 229 | 45,08 | 1 145 | 3,41 | 1,91 | 5 | | 163 | 51,34 | 1 304 | 5,30 | 3,05 | 8 |
| | 245 | 48,23 | 1 225 | 3,41 | 1,91 | 5 | | 164 | 51,65 | 1 312 | 5,30 | 3,05 | 8 |
| | 254 | 50,00 | 1 270 | 3,41 | 1,91 | 5 | | 165 | 51,97 | 1 320 | 5,30 | 3,05 | 8 |
| | 270 | 53,15 | 1 350 | 3,41 | 1,91 | 5 | | 168 | 52,91 | 1 344 | 5,30 | 3,05 | 8 |
| | 360 | 70,87 | 1 800 | 3,41 | 1,91 | 5 | | 169 | 53,23 | 1 352 | 5,30 | 3,05 | 8 |
| | 400 | 78,74 | 2 000 | 3,41 | 1,91 | 5 | | 170 | 53,54 | 1 360 | 5,30 | 3,05 | 8 |
| | 614 | 120,87 | 3 070 | 3,41 | 1,91 | 5 | | 173 | 54,49 | 1 384 | 5,30 | 3,05 | 8 |
| | 800 | 157,48 | 4 000 | 3,41 | 1,91 | 5 | | 174 | 54,80 | 1 392 | 5,30 | 3,05 | 8 |
| S8M | 47 | 14,80 | 376 | 5,30 | 3,05 | 8 | S8M | 175 | 55,12 | 1 400 | 5,30 | 3,05 | 8 |
| | 48 | 15,12 | 384 | 5,30 | 3,05 | 8 | | 178 | 56,06 | 1 424 | 5,30 | 3,05 | 8 |
| | 49 | 15,43 | 392 | 5,30 | 3,05 | 8 | | 179 | 56,38 | 1 432 | 5,30 | 3,05 | 8 |
| | 55 | 17,32 | 440 | 5,30 | 3,05 | 8 | | 180 | 56,69 | 1 440 | 5,30 | 3,05 | 8 |
| | 60 | 18,90 | 480 | 5,30 | 3,05 | 8 | | 185 | 58,27 | 1 480 | 5,30 | 3,05 | 8 |
| | 62 | 19,53 | 496 | 5,30 | 3,05 | 8 | | 189 | 59,53 | 1 512 | 5,30 | 3,05 | 8 |
| | 64 | 20,16 | 512 | 5,30 | 3,05 | 8 | | 191 | 60,16 | 1 528 | 5,30 | 3,05 | 8 |
| | 65 | 20,47 | 520 | 5,30 | 3,05 | 8 | | 192 | 60,47 | 1 536 | 5,30 | 3,05 | 8 |
| | 66 | 20,79 | 528 | 5,30 | 3,05 | 8 | | 193 | 60,79 | 1 544 | 5,30 | 3,05 | 8 |
| | 67 | 21,10 | 536 | 5,30 | 3,05 | 8 | | 194 | 61,10 | 1 552 | 5,30 | 3,05 | 8 |
| S8M | 70 | 22,05 | 560 | 5,30 | 3,05 | 8 | S8M | 200 | 62,99 | 1 600 | 5,30 | 3,05 | 8 |
| | 73 | 22,99 | 584 | 5,30 | 3,05 | 8 | | 203 | 63,94 | 1 624 | 5,30 | 3,05 | 8 |
| | 75 | 23,62 | 600 | 5,30 | 3,05 | 8 | | 204 | 64,25 | 1 632 | 5,30 | 3,05 | 8 |
| | 79 | 24,88 | 632 | 5,30 | 3,05 | 8 | | 206 | 64,88 | 1 648 | 5,30 | 3,05 | 8 |
| | 80 | 25,20 | 640 | 5,30 | 3,05 | 8 | | 209 | 65,83 | 1 672 | 5,30 | 3,05 | 8 |
| | 82 | 25,83 | 656 | 5,30 | 3,05 | 8 | | 210 | 66,14 | 1 680 | 5,30 | 3,05 | 8 |
| | 85 | 26,77 | 680 | 5,30 | 3,05 | 8 | | 212 | 66,77 | 1 696 | 5,30 | 3,05 | 8 |
| | 86 | 27,09 | 688 | 5,30 | 3,05 | 8 | | 216 | 68,03 | 1 728 | 5,30 | 3,05 | 8 |
| | 89 | 28,03 | 712 | 5,30 | 3,05 | 8 | | 220 | 69,29 | 1 760 | 5,30 | 3,05 | 8 |
| | 90 | 28,35 | 720 | 5,30 | 3,05 | 8 | | 222 | 69,92 | 1 776 | 5,30 | 3,05 | 8 |
| S8M | 91 | 28,66 | 728 | 5,30 | 3,05 | 8 | S8M | 225 | 70,87 | 1 800 | 5,30 | 3,05 | 8 |
| | 95 | 29,92 | 760 | 5,30 | 3,05 | 8 | | 239 | 75,28 | 1 912 | 5,30 | 3,05 | 8 |
| | 96 | 30,24 | 768 | 5,30 | 3,05 | 8 | | 250 | 78,74 | 2 000 | 5,30 | 3,05 | 8 |
| | 98 | 30,87 | 784 | 5,30 | 3,05 | 8 | | 253 | 79,69 | 2 024 | 5,30 | 3,05 | 8 |
| | 100 | 31,50 | 800 | 5,30 | 3,05 | 8 | | 254 | 80,00 | 2 032 | 5,30 | 3,05 | 8 |
| | 103 | 32,44 | 824 | 5,30 | 3,05 | 8 | | 256 | 80,63 | 2 048 | 5,30 | 3,05 | 8 |
| | 105 | 33,07 | 840 | 5,30 | 3,05 | 8 | | 263 | 82,83 | 2 104 | 5,30 | 3,05 | 8 |
| | 106 | 33,39 | 848 | 5,30 | 3,05 | 8 | | 280 | 88,19 | 2 240 | 5,30 | 3,05 | 8 |
| | 108 | 34,02 | 864 | 5,30 | 3,05 | 8 | | 284 | 89,45 | 2 272 | 5,30 | 3,05 | 8 |
| | 109 | 34,33 | 872 | 5,30 | 3,05 | 8 | | 288 | 90,71 | 2 304 | 5,30 | 3,05 | 8 |
| S8M | 110 | 34,65 | 880 | 5,30 | 3,05 | 8 | S8M | 300 | 94,49 | 2 400 | 5,30 | 3,05 | 8 |
| | 112 | 35,28 | 896 | 5,30 | 3,05 | 8 | | 304 | 95,75 | 2 432 | 5,30 | 3,05 | 8 |
| | 114 | 35,91 | 912 | 5,30 | 3,05 | 8 | | 312 | 98,27 | 2 496 | 5,30 | 3,05 | 8 |
| | 115 | 36,22 | 920 | 5,30 | 3,05 | 8 | | 317 | 99,84 | 2 536 | 5,30 | 3,05 | 8 |
| | 116 | 36,54 | 928 | 5,30 | 3,05 | 8 | | 320 | 100,79 | 2 560 | 5,30 | 3,05 | 8 |
| | 118 | 37,17 | 944 | 5,30 | 3,05 | 8 | | 325 | 102,36 | 2 600 | 5,30 | 3,05 | 8 |
| | 120 | 37,80 | 960 | 5,30 | 3,05 | 8 | | 350 | 110,24 | 2 800 | 5,30 | 3,05 | 8 |
| | 122 | 38,43 | 976 | 5,30 | 3,05 | 8 | | 356 | 112,13 | 2 848 | 5,30 | 3,05 | 8 |
| | 123 | 38,74 | 984 | 5,30 | 3,05 | 8 | | 360 | 113,39 | 2 880 | 5,30 | 3,05 | 8 |
| | 124 | 39,06 | 992 | 5,30 | 3,05 | 8 | | 375 | 118,11 | 3 000 | 5,30 | 3,05 | 8 |
| S8M | 125 | 39,37 | 1 000 | 5,30 | 3,05 | 8 | S8M | 400 | 125,98 | 3 200 | 5,30 | 3,05 | 8 |
| | 126 | 39,69 | 1 008 | 5,30 | 3,05 | 8 | | 450 | 141,73 | 3 600 | 5,30 | 3,05 | 8 |
| | 129 | 40,63 | 1 032 | 5,30 | 3,05 | 8 | | 465 | 146,46 | 3 720 | 5,30 | 3,05 | 8 |
| | 130 | 40,94 | 1 040 | 5,30 | 3,05 | 8 | | 500 | 157,48 | 4 000 | 5,30 | 3,05 | 8 |
| | 132 | 41,57 | 1 056 | 5,30 | 3,05 | 8 | | 585 | 184,25 | 4 680 | 5,30 | 3,05 | 8 |
| | 133 | 41,89 | 1 064 | 5,30 | 3,05 | 8 | | 617 | 194,33 | 4 936 | 5,30 | 3,05 | 8 |
| | 135 | 42,52 | 1 080 | 5,30 | 3,05 | 8 | | 635 | 200,00 | 5 080 | 5,30 | 3,05 | 8 |
| | 137 | 43,15 | 1 096 | 5,30 | 3,05 | 8 | | 700 | 220,47 | 5 600 | 5,30 | 3,05 | 8 |
| | 138 | 43,46 | 1 104 | 5,30 | 3,05 | 8 | | 712 | 224,25 | 5 696 | 5,30 | 3,05 | 8 |
| | 140 | 44,09 | 1 120 | 5,30 | 3,05 | 8 | | 830 | 261,42 | 6 640 | 5,30 | 3,05 | 8 |
| S8M | 141 | 44,41 | 1 128 | 5,30 | 3,05 | 8 | S14M | 51 | 28,11 | 714 | 10,20 | 5,30 | 14 |
| | 142 | 44,72 | 1 136 | 5,30 | 3,05 | 8 | | 72 | 39,69 | 1 008 | 10,20 | 5,30 | 14 |
| | 143 | 45,04 | 1 144 | 5,30 | 3,05 | 8 | | 74 | 40,79 | 1 036 | 10,20 | 5,30 | 14 |
| | 144 | 45,35 | 1 152 | 5,30 | 3,05 | 8 | | 80 | 44,09 | 1 120 | 10,20 | 5,30 | 14 |
| | 145 | 45,67 | 1 160 | 5,30 | 3,05 | 8 | | 85 | 46,85 | 1 190 | 10,20 | 5,30 | 14 |
| | 146 | 45,98 | 1 168 | 5,30 | 3,05 | 8 | | 89 | 49,06 | 1 246 | 10,20 | 5,30 | 14 |
| | 148 | 46,61 | 1 184 | 5,30 | 3,05 | 8 | | 100 | 55,12 | 1 400 | 10,20 | 5,30 | 14 |
| | 149 | 46,93 | 1 192 | 5,30 | 3,05 | 8 | | 104 | 57,32 | 1 456 | 10,20 | 5,30 | 14 |
| | 150 | 47,24 | 1 200 | 5,30 | 3,05 | 8 | | 110 | 60,63 | 1 540 | 10,20 | 5,30 | 14 |
| | 151 | 47,56 | 1 208 | 5,30 | 3,05 | 8 | | 115 | 63,39 | 1 610 | 10,20 | 5,30 | 14 |
| S8M | 152 | 47,87 | 1 216 | 5,30 | 3,05 | 8 | S14M | 118 | 65,04 | 1 652 | 10,20 | 5,30 | 14 |
| | 153 | 48,19 | 1 224 | 5,30 | 3,05 | 8 | | 125 | 68,90 | 1 750 | 10,20 | 5,30 | 14 |
| | 155 | 48,82 | 1 240 | 5,30 | 3,05 | 8 | | 129 | 71,10 | 1 806 | 10,20 | 5,30 | 14 |
| | 156 | 49,13 | 1 248 | 5,30 | 3,05 | 8 | | 135 | 74,41 | 1 890 | 10,20 | 5,30 | 14 |
| | 157 | 49,45 | 1 256 | 5,30 | 3,05 | 8 | | 140 | 77,17 | 1 960 | 10,20 | 5,30 | 14 |
| | 158 | 49,76 | 1 264 | 5,30 | 3,05 | 8 | | 143 | 78,82 | 2 002 | 10,20 | 5,30 | 14 |

To complete designation add belt width in mm.
Non-standard lengths may also be available.
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.
For polyurethane version, add "PU" to the profile type. For example: PHG S14MPU-1000-...

Super torque timing belts S14M

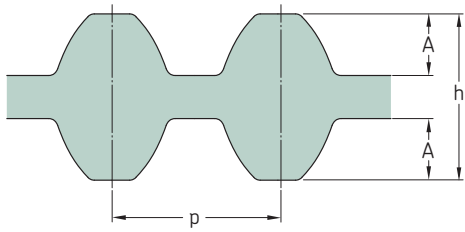


| Section | Number of teeth | Dimensions | | | | | Designation |
|---------|--------------------|--------------|-------|----------------|----------------|----|-------------------|
| | | Pitch length | | | | | |
| | | | | h ₁ | h ₂ | p | |
| — | — | in. | mm | | | | — |
| S14M | 150 | 82,68 | 2 100 | 10,20 | 5,30 | 14 | PHG S14M-2100-... |
| | 157 | 86,54 | 2 198 | 10,20 | 5,30 | 14 | PHG S14M-2198-... |
| | 160 | 88,19 | 2 240 | 10,20 | 5,30 | 14 | PHG S14M-2240-... |
| | 165 | 90,94 | 2 310 | 10,20 | 5,30 | 14 | PHG S14M-2310-... |
| | 170 | 93,70 | 2 380 | 10,20 | 5,30 | 14 | PHG S14M-2380-... |
| | 175 | 96,46 | 2 450 | 10,20 | 5,30 | 14 | PHG S14M-2450-... |
| | 185 | 101,97 | 2 590 | 10,20 | 5,30 | 14 | PHG S14M-2590-... |
| | 190 | 104,72 | 2 660 | 10,20 | 5,30 | 14 | PHG S14M-2660-... |
| | 200 | 110,24 | 2 800 | 10,20 | 5,30 | 14 | PHG S14M-2800-... |
| | 201 | 110,79 | 2 814 | 10,20 | 5,30 | 14 | PHG S14M-2814-... |
| | 225 | 124,02 | 3 150 | 10,20 | 5,30 | 14 | PHG S14M-3150-... |
| | 250 | 137,80 | 3 500 | 10,20 | 5,30 | 14 | PHG S14M-3500-... |
| | 275 | 151,57 | 3 850 | 10,20 | 5,30 | 14 | PHG S14M-3850-... |
| | 286 | 157,64 | 4 004 | 10,20 | 5,30 | 14 | PHG S14M-4004-... |
| | 315 | 173,62 | 4 410 | 10,20 | 5,30 | 14 | PHG S14M-4410-... |
| | 322 | 177,48 | 4 508 | 10,20 | 5,30 | 14 | PHG S14M-4508-... |
| | 358 | 197,32 | 5 012 | 10,20 | 5,30 | 14 | PHG S14M-5012-... |

To complete designation add belt width in mm.
Non-standard lengths may also be available.
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.
For polyurethane version, add "PU" to the profile type. For example: PHG S14MPU-1000-...

Double-sided super torque timing belts

DS5M | DS8M



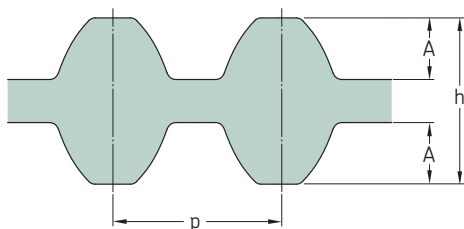
| Section | Number of teeth | Dimensions | | | | | Designation |
|---------|--------------------|--------------|-------|------|------|---|-------------------|
| | | Pitch length | | h | A | p | |
| — | — | in. | mm | | | | — |
| DS5M | 100 | 19,69 | 500 | 4,96 | 1,91 | 5 | PHG DS5M-500-... |
| | 104 | 20,47 | 520 | 4,96 | 1,91 | 5 | PHG DS5M-520-... |
| | 105 | 20,67 | 525 | 4,96 | 1,91 | 5 | PHG DS5M-525-... |
| | 112 | 22,05 | 560 | 4,96 | 1,91 | 5 | PHG DS5M-560-... |
| | 113 | 22,24 | 565 | 4,96 | 1,91 | 5 | PHG DS5M-565-... |
| | 115 | 22,64 | 575 | 4,96 | 1,91 | 5 | PHG DS5M-575-... |
| | 120 | 23,62 | 600 | 4,96 | 1,91 | 5 | PHG DS5M-600-... |
| | 125 | 24,61 | 625 | 4,96 | 1,91 | 5 | PHG DS5M-625-... |
| | 130 | 25,59 | 650 | 4,96 | 1,91 | 5 | PHG DS5M-650-... |
| | 133 | 26,18 | 665 | 4,96 | 1,91 | 5 | PHG DS5M-665-... |
| | 134 | 26,38 | 670 | 4,96 | 1,91 | 5 | PHG DS5M-670-... |
| | 135 | 26,57 | 675 | 4,96 | 1,91 | 5 | PHG DS5M-675-... |
| | 140 | 27,56 | 700 | 4,96 | 1,91 | 5 | PHG DS5M-700-... |
| | 150 | 29,53 | 750 | 4,96 | 1,91 | 5 | PHG DS5M-750-... |
| | 153 | 30,12 | 765 | 4,96 | 1,91 | 5 | PHG DS5M-765-... |
| | 156 | 30,71 | 780 | 4,96 | 1,91 | 5 | PHG DS5M-780-... |
| | 160 | 31,50 | 800 | 4,96 | 1,91 | 5 | PHG DS5M-800-... |
| | 162 | 31,89 | 810 | 4,96 | 1,91 | 5 | PHG DS5M-810-... |
| | 165 | 32,48 | 825 | 4,96 | 1,91 | 5 | PHG DS5M-825-... |
| | 166 | 32,68 | 830 | 4,96 | 1,91 | 5 | PHG DS5M-830-... |
| | 170 | 33,46 | 850 | 4,96 | 1,91 | 5 | PHG DS5M-850-... |
| | 178 | 35,04 | 890 | 4,96 | 1,91 | 5 | PHG DS5M-890-... |
| | 180 | 35,43 | 900 | 4,96 | 1,91 | 5 | PHG DS5M-900-... |
| | 190 | 37,40 | 950 | 4,96 | 1,91 | 5 | PHG DS5M-950-... |
| | 195 | 38,39 | 975 | 4,96 | 1,91 | 5 | PHG DS5M-975-... |
| | 200 | 39,37 | 1 000 | 4,96 | 1,91 | 5 | PHG DS5M-1000-... |
| | 210 | 41,34 | 1 050 | 4,96 | 1,91 | 5 | PHG DS5M-1050-... |
| | 220 | 43,31 | 1 100 | 4,96 | 1,91 | 5 | PHG DS5M-1100-... |
| | 225 | 44,29 | 1 125 | 4,96 | 1,91 | 5 | PHG DS5M-1125-... |
| | 229 | 45,08 | 1 145 | 4,96 | 1,91 | 5 | PHG DS5M-1145-... |
| | 245 | 48,23 | 1 225 | 4,96 | 1,91 | 5 | PHG DS5M-1225-... |
| | 254 | 50,00 | 1 270 | 4,96 | 1,91 | 5 | PHG DS5M-1270-... |
| | 270 | 53,15 | 1 350 | 4,96 | 1,91 | 5 | PHG DS5M-1350-... |
| DS8M | 64 | 20,16 | 512 | 7,47 | 3,05 | 8 | PHG DS8M-512-... |
| | 65 | 20,47 | 520 | 7,47 | 3,05 | 8 | PHG DS8M-520-... |
| | 66 | 20,79 | 528 | 7,47 | 3,05 | 8 | PHG DS8M-528-... |
| | 67 | 21,10 | 536 | 7,47 | 3,05 | 8 | PHG DS8M-536-... |
| | 70 | 22,05 | 560 | 7,47 | 3,05 | 8 | PHG DS8M-560-... |
| | 73 | 22,99 | 584 | 7,47 | 3,05 | 8 | PHG DS8M-584-... |
| | 75 | 23,62 | 600 | 7,47 | 3,05 | 8 | PHG DS8M-600-... |
| | 79 | 24,88 | 632 | 7,47 | 3,05 | 8 | PHG DS8M-632-... |
| | 80 | 25,20 | 640 | 7,47 | 3,05 | 8 | PHG DS8M-640-... |
| | 82 | 25,83 | 656 | 7,47 | 3,05 | 8 | PHG DS8M-656-... |
| | 85 | 26,77 | 680 | 7,47 | 3,05 | 8 | PHG DS8M-680-... |
| | 86 | 27,09 | 688 | 7,47 | 3,05 | 8 | PHG DS8M-688-... |
| | 89 | 28,03 | 712 | 7,47 | 3,05 | 8 | PHG DS8M-712-... |
| | 90 | 28,35 | 720 | 7,47 | 3,05 | 8 | PHG DS8M-720-... |
| | 91 | 28,66 | 728 | 7,47 | 3,05 | 8 | PHG DS8M-728-... |
| | 95 | 29,92 | 760 | 7,47 | 3,05 | 8 | PHG DS8M-760-... |
| | 96 | 30,24 | 768 | 7,47 | 3,05 | 8 | PHG DS8M-768-... |
| | 98 | 30,87 | 784 | 7,47 | 3,05 | 8 | PHG DS8M-784-... |
| | 100 | 31,50 | 800 | 7,47 | 3,05 | 8 | PHG DS8M-800-... |
| | 103 | 32,44 | 824 | 7,47 | 3,05 | 8 | PHG DS8M-824-... |
| | 105 | 33,07 | 840 | 7,47 | 3,05 | 8 | PHG DS8M-840-... |

| Section | Number of teeth | Dimensions | | | | | Designation |
|---------|--------------------|--------------|-------|------|------|---|-------------------|
| | | Pitch length | | h | A | p | |
| — | — | in. | mm | | | | — |
| DS8M | 106 | 33,39 | 848 | 7,47 | 3,05 | 8 | PHG DS8M-848-... |
| | 108 | 34,02 | 864 | 7,47 | 3,05 | 8 | PHG DS8M-864-... |
| | 109 | 34,33 | 872 | 7,47 | 3,05 | 8 | PHG DS8M-872-... |
| | 110 | 34,65 | 880 | 7,47 | 3,05 | 8 | PHG DS8M-880-... |
| | 112 | 35,28 | 896 | 7,47 | 3,05 | 8 | PHG DS8M-896-... |
| | 114 | 35,91 | 912 | 7,47 | 3,05 | 8 | PHG DS8M-912-... |
| | 115 | 36,22 | 920 | 7,47 | 3,05 | 8 | PHG DS8M-920-... |
| | 116 | 36,54 | 928 | 7,47 | 3,05 | 8 | PHG DS8M-928-... |
| | 118 | 37,17 | 944 | 7,47 | 3,05 | 8 | PHG DS8M-944-... |
| | 120 | 37,80 | 960 | 7,47 | 3,05 | 8 | PHG DS8M-960-... |
| | 122 | 38,43 | 976 | 7,47 | 3,05 | 8 | PHG DS8M-976-... |
| | 123 | 38,74 | 984 | 7,47 | 3,05 | 8 | PHG DS8M-984-... |
| | 124 | 39,06 | 992 | 7,47 | 3,05 | 8 | PHG DS8M-992-... |
| | 125 | 39,37 | 1 000 | 7,47 | 3,05 | 8 | PHG DS8M-1000-... |
| | 126 | 39,69 | 1 008 | 7,47 | 3,05 | 8 | PHG DS8M-1008-... |
| | 129 | 40,63 | 1 032 | 7,47 | 3,05 | 8 | PHG DS8M-1032-... |
| | 130 | 40,94 | 1 040 | 7,47 | 3,05 | 8 | PHG DS8M-1040-... |
| | 132 | 41,57 | 1 056 | 7,47 | 3,05 | 8 | PHG DS8M-1056-... |
| | 133 | 41,89 | 1 064 | 7,47 | 3,05 | 8 | PHG DS8M-1064-... |
| | 135 | 42,52 | 1 080 | 7,47 | 3,05 | 8 | PHG DS8M-1080-... |
| | 137 | 43,15 | 1 096 | 7,47 | 3,05 | 8 | PHG DS8M-1096-... |
| | 138 | 43,46 | 1 104 | 7,47 | 3,05 | 8 | PHG DS8M-1104-... |
| | 140 | 44,09 | 1 120 | 7,47 | 3,05 | 8 | PHG DS8M-1120-... |
| | 141 | 44,41 | 1 128 | 7,47 | 3,05 | 8 | PHG DS8M-1128-... |
| | 142 | 44,72 | 1 136 | 7,47 | 3,05 | 8 | PHG DS8M-1136-... |
| | 143 | 45,04 | 1 144 | 7,47 | 3,05 | 8 | PHG DS8M-1144-... |
| | 144 | 45,35 | 1 152 | 7,47 | 3,05 | 8 | PHG DS8M-1152-... |
| | 145 | 45,67 | 1 160 | 7,47 | 3,05 | 8 | PHG DS8M-1160-... |
| | 146 | 45,98 | 1 168 | 7,47 | 3,05 | 8 | PHG DS8M-1168-... |
| | 148 | 46,61 | 1 184 | 7,47 | 3,05 | 8 | PHG DS8M-1184-... |
| | 149 | 46,93 | 1 192 | 7,47 | 3,05 | 8 | PHG DS8M-1192-... |
| | 150 | 47,24 | 1 200 | 7,47 | 3,05 | 8 | PHG DS8M-1200-... |
| | 151 | 47,56 | 1 208 | 7,47 | 3,05 | 8 | PHG DS8M-1208-... |
| | 152 | 47,87 | 1 216 | 7,47 | 3,05 | 8 | PHG DS8M-1216-... |
| | 153 | 48,19 | 1 224 | 7,47 | 3,05 | 8 | PHG DS8M-1224-... |
| | 155 | 48,82 | 1 240 | 7,47 | 3,05 | 8 | PHG DS8M-1240-... |
| | 156 | 49,13 | 1 248 | 7,47 | 3,05 | 8 | PHG DS8M-1248-... |
| | 157 | 49,45 | 1 256 | 7,47 | 3,05 | 8 | PHG DS8M-1256-... |
| | 158 | 49,76 | 1 264 | 7,47 | 3,05 | 8 | PHG DS8M-1264-... |
| | 160 | 50,39 | 1 280 | 7,47 | 3,05 | 8 | PHG DS8M-1280-... |
| | 162 | 51,02 | 1 296 | 7,47 | 3,05 | 8 | PHG DS8M-1296-... |
| | 163 | 51,34 | 1 304 | 7,47 | 3,05 | 8 | PHG DS8M-1304-... |
| | 164 | 51,65 | 1 312 | 7,47 | 3,05 | 8 | PHG DS8M-1312-... |
| | 165 | 51,97 | 1 320 | 7,47 | 3,05 | 8 | PHG DS8M-1320-... |
| | 168 | 52,91 | 1 344 | 7,47 | 3,05 | 8 | PHG DS8M-1344-... |
| | 169 | 53,23 | 1 352 | 7,47 | 3,05 | 8 | PHG DS8M-1352-... |
| | 170 | 53,54 | 1 360 | 7,47 | 3,05 | 8 | PHG DS8M-1360-... |
| | 173 | 54,49 | 1 384 | 7,47 | 3,05 | 8 | PHG DS8M-1384-... |
| | 174 | 54,80 | 1 392 | 7,47 | 3,05 | 8 | PHG DS8M-1392-... |
| | 175 | 55,12 | 1 400 | 7,47 | 3,05 | 8 | PHG DS8M-1400-... |
| | 178 | 56,06 | 1 424 | 7,47 | 3,05 | 8 | PHG DS8M-1424-... |
| | 179 | 56,38 | 1 432 | 7,47 | 3,05 | 8 | PHG DS8M-1432-... |
| | 180 | 56,69 | 1 440 | 7,47 | 3,05 | 8 | PHG DS8M-1440-... |
| | 185 | 58,27 | 1 480 | 7,47 | 3,05 | 8 | PHG DS8M-1480-... |
| | 189 | 59,53 | 1 512 | 7,47 | 3,05 | 8 | PHG DS8M-1512-... |

To complete designation add belt width in mm.
Non-standard lengths may also be available.
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.
For polyurethane version, add "PU" to the profile type. For example: PHG DS814MPU-6640-...

Double-sided super torque timing belts

DS8M



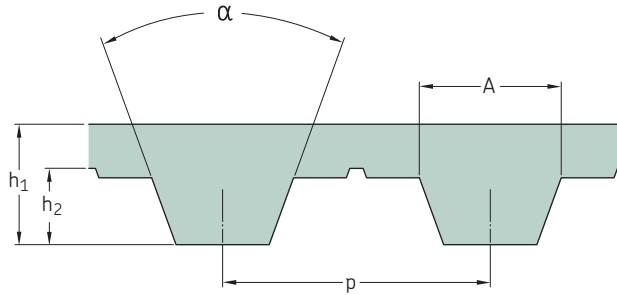
| Section | Number of teeth | Dimensions | | | | | Designation |
|---------|--------------------|--------------|-------|------|------|---|-------------------|
| | | Pitch length | | h | A | p | |
| — | — | in. | mm | | | | — |
| DS8M | 191 | 60,16 | 1 528 | 7,47 | 3,05 | 8 | PHG DS8M-1528-... |
| | 192 | 60,47 | 1 536 | 7,47 | 3,05 | 8 | PHG DS8M-1536-... |
| | 193 | 60,79 | 1 544 | 7,47 | 3,05 | 8 | PHG DS8M-1544-... |
| | 194 | 61,10 | 1 552 | 7,47 | 3,05 | 8 | PHG DS8M-1552-... |
| | 200 | 62,99 | 1 600 | 7,47 | 3,05 | 8 | PHG DS8M-1600-... |
| | 203 | 63,94 | 1 624 | 7,47 | 3,05 | 8 | PHG DS8M-1624-... |
| | 204 | 64,25 | 1 632 | 7,47 | 3,05 | 8 | PHG DS8M-1632-... |
| | 206 | 64,88 | 1 648 | 7,47 | 3,05 | 8 | PHG DS8M-1648-... |
| | 209 | 65,83 | 1 672 | 7,47 | 3,05 | 8 | PHG DS8M-1672-... |
| | 210 | 66,14 | 1 680 | 7,47 | 3,05 | 8 | PHG DS8M-1680-... |
| | 212 | 66,77 | 1 696 | 7,47 | 3,05 | 8 | PHG DS8M-1696-... |
| | 216 | 68,03 | 1 728 | 7,47 | 3,05 | 8 | PHG DS8M-1728-... |
| | 220 | 69,29 | 1 760 | 7,47 | 3,05 | 8 | PHG DS8M-1760-... |
| | 222 | 69,92 | 1 776 | 7,47 | 3,05 | 8 | PHG DS8M-1776-... |
| | 225 | 70,87 | 1 800 | 7,47 | 3,05 | 8 | PHG DS8M-1800-... |
| | 239 | 75,28 | 1 912 | 7,47 | 3,05 | 8 | PHG DS8M-1912-... |
| | 250 | 78,74 | 2 000 | 7,47 | 3,05 | 8 | PHG DS8M-2000-... |
| | 253 | 79,69 | 2 024 | 7,47 | 3,05 | 8 | PHG DS8M-2024-... |
| | 254 | 80,00 | 2 032 | 7,47 | 3,05 | 8 | PHG DS8M-2032-... |
| | 256 | 80,63 | 2 048 | 7,47 | 3,05 | 8 | PHG DS8M-2048-... |
| | 263 | 82,83 | 2 104 | 7,47 | 3,05 | 8 | PHG DS8M-2104-... |
| | 280 | 88,19 | 2 240 | 7,47 | 3,05 | 8 | PHG DS8M-2240-... |
| | 284 | 89,45 | 2 272 | 7,47 | 3,05 | 8 | PHG DS8M-2272-... |
| | 288 | 90,71 | 2 304 | 7,47 | 3,05 | 8 | PHG DS8M-2304-... |
| | 300 | 94,49 | 2 400 | 7,47 | 3,05 | 8 | PHG DS8M-2400-... |
| | 304 | 95,75 | 2 432 | 7,47 | 3,05 | 8 | PHG DS8M-2432-... |
| | 312 | 98,27 | 2 496 | 7,47 | 3,05 | 8 | PHG DS8M-2496-... |
| | 317 | 99,84 | 2 536 | 7,47 | 3,05 | 8 | PHG DS8M-2536-... |
| | 320 | 100,79 | 2 560 | 7,47 | 3,05 | 8 | PHG DS8M-2560-... |
| | 325 | 102,36 | 2 600 | 7,47 | 3,05 | 8 | PHG DS8M-2600-... |
| | 350 | 110,24 | 2 800 | 7,47 | 3,05 | 8 | PHG DS8M-2800-... |
| | 356 | 112,13 | 2 848 | 7,47 | 3,05 | 8 | PHG DS8M-2848-... |
| | 360 | 113,39 | 2 880 | 7,47 | 3,05 | 8 | PHG DS8M-2880-... |
| | 375 | 118,11 | 3 000 | 7,47 | 3,05 | 8 | PHG DS8M-3000-... |
| | 400 | 125,98 | 3 200 | 7,47 | 3,05 | 8 | PHG DS8M-3200-... |
| | 450 | 141,73 | 3 600 | 7,47 | 3,05 | 8 | PHG DS8M-3600-... |
| | 465 | 146,46 | 3 720 | 7,47 | 3,05 | 8 | PHG DS8M-3720-... |
| | 500 | 157,48 | 4 000 | 7,47 | 3,05 | 8 | PHG DS8M-4000-... |
| | 585 | 184,25 | 4 680 | 7,47 | 3,05 | 8 | PHG DS8M-4680-... |
| | 617 | 194,33 | 4 936 | 7,47 | 3,05 | 8 | PHG DS8M-4936-... |
| | 635 | 200,00 | 5 080 | 7,47 | 3,05 | 8 | PHG DS8M-5080-... |
| | 700 | 220,47 | 5 600 | 7,47 | 3,05 | 8 | PHG DS8M-5600-... |
| | 712 | 224,25 | 5 696 | 7,47 | 3,05 | 8 | PHG DS8M-5696-... |
| | 830 | 261,42 | 6 640 | 7,47 | 3,05 | 8 | PHG DS8M-6640-... |

To complete designation add belt width in mm.

Non-standard lengths may also be available.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

For polyurethane version, add "PU" to the profile type. For example: PHG DS814MPU-6640-...



T

| Section | Number of teeth | Dimensions Pitch length | h_1 | h_2 | p | A | α | Designation |
|---------|-----------------|----------------------------|-------|-------|-----|------|----------|---------------------|
| – | – | mm | | | | | ° | – |
| T2.5 | 41 | 102,5 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-102.5-... |
| | 48 | 120,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-120-... |
| | 58 | 145,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-145-... |
| | 60 | 150,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-150-... |
| | 64 | 160,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-160-... |
| | 66 | 165,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-165-... |
| | 68 | 170,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-170-... |
| | 71 | 177,5 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-177.5-... |
| | 75 | 187,5 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-187.5-... |
| | 80 | 200,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-200-... |
| | 92 | 230,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-230-... |
| | 98 | 245,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-245-... |
| | 106 | 265,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-265-... |
| | 114 | 285,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-285-... |
| | 120 | 300,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-300-... |
| | 127 | 317,5 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-317.5-... |
| | 132 | 330,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-330-... |
| | 134 | 335,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-335-... |
| | 140 | 350,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-350-... |
| | 152 | 380,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-380-... |
| | 156 | 390,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-390-... |
| | 160 | 400,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-400-... |
| | 164 | 410,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-410-... |
| | 168 | 420,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-420-... |
| | 188 | 470,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-470-... |
| | 192 | 480,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-480-... |
| | 200 | 500,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-500-... |
| | 216 | 540,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-540-... |
| | 248 | 620,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-620-... |
| | 254 | 635,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-635-... |
| | 260 | 650,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-650-... |
| | 276 | 690,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-690-... |
| | 282 | 705,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-705-... |
| | 315 | 787,5 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-787.5-... |
| | 362 | 905,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-905-... |
| | 390 | 975,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-975-... |
| | 416 | 1 040,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-1040-... |
| | 436 | 1 090,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-1090-... |
| | 438 | 1 095,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-1095-... |
| | 451 | 1 127,5 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-1127.5-... |
| | 518 | 1 295,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-1295-... |
| | 538 | 1 345,0 | 1,3 | 0,7 | 2,5 | 1,50 | 40 | PHG T2.5-1345-... |
| T5 | 23 | 115,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-115-... |
| | 30 | 150,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-150-... |
| | 33 | 165,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-165-... |
| | 37 | 185,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-185-... |
| | 38 | 190,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-190-... |
| | 40 | 200,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-200-... |
| | 42 | 210,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-210-... |
| | 43 | 215,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-215-... |
| | 44 | 220,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-220-... |
| | 45 | 225,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-225-... |
| | 48 | 240,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-240-... |
| | 50 | 250,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-250-... |

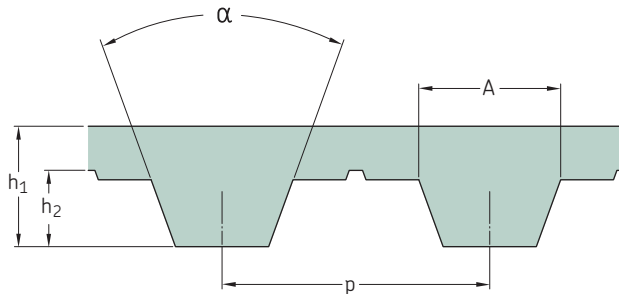
| Section | Number of teeth | Dimensions Pitch length | h_1 | h_2 | p | A | α | Designation |
|---------|-----------------|----------------------------|-------|-------|-----|------|----------|----------------|
| – | – | mm | | | | | ° | – |
| T5 | 51 | 255,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-255-... |
| | 52 | 260,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-260-... |
| | 55 | 275,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-275-... |
| | 56 | 280,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-280-... |
| | 59 | 295,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-295-... |
| | 60 | 300,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-300-... |
| | 61 | 305,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-305-... |
| | 62 | 310,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-310-... |
| | 65 | 325,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-325-... |
| | 66 | 330,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-330-... |
| | 68 | 340,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-340-... |
| | 70 | 350,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-350-... |
| | 71 | 355,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-355-... |
| | 73 | 365,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-365-... |
| | 75 | 375,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-375-... |
| | 78 | 390,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-390-... |
| | 80 | 400,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-400-... |
| | 82 | 410,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-410-... |
| | 84 | 420,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-420-... |
| | 90 | 450,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-450-... |
| | 91 | 455,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-455-... |
| | 95 | 475,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-475-... |
| | 96 | 480,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-480-... |
| | 100 | 500,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-500-... |
| | 101 | 505,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-505-... |
| | 102 | 510,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-510-... |
| | 105 | 525,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-525-... |
| | 108 | 540,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-540-... |
| | 109 | 545,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-545-... |
| | 110 | 550,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-550-... |
| | 112 | 560,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-560-... |
| | 114 | 570,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-570-... |
| | 115 | 575,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-575-... |
| | 116 | 580,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-580-... |
| | 117 | 585,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-585-... |
| | 120 | 600,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-600-... |
| | 122 | 610,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-610-... |
| | 124 | 620,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-620-... |
| | 126 | 630,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-630-... |
| | 127 | 635,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-635-... |
| | 130 | 650,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-650-... |
| | 133 | 665,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-665-... |
| | 135 | 675,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-675-... |
| | 137 | 685,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-685-... |
| | 138 | 690,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-690-... |
| | 140 | 700,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-700-... |
| | 142 | 710,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-710-... |
| | 144 | 720,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-720-... |
| | 145 | 725,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-725-... |
| | 148 | 740,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-740-... |
| | 150 | 750,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-750-... |
| | 156 | 780,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-780-... |
| | 158 | 790,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-790-... |
| | 160 | 800,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-800-... |
| | 161 | 805,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 | PHG T5-805-... |

Non-standard lengths may also be available.

To complete designation add belt width in mm.

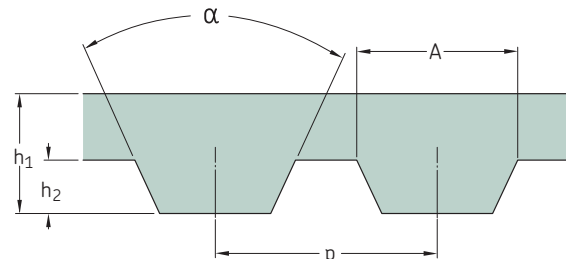
For polyurethane version, add "PU" to the profile type. For example: PHG T5PU-1000-...

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.



T

| Section | Number of teeth | Dimensions | | | | | Designation |
|------------|-----------------|--------------|-------|-------|------|------|--------------------|
| | | Pitch length | h_1 | h_2 | p | A | |
| — | — | mm | | | | | — |
| T5 | 162 | 810,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-810-... |
| | 163 | 815,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-815-... |
| | 170 | 850,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-850-... |
| | 172 | 860,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-860-... |
| | 177 | 885,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-885-... |
| | 180 | 900,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-900-... |
| | 182 | 910,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-910-... |
| | 188 | 940,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-940-... |
| | 198 | 990,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-990-... |
| | 199 | 995,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-995-... |
| | 200 | 1 000,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1000-... |
| | 204 | 1 020,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1020-... |
| | 206 | 1 030,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1030-... |
| | 209 | 1 045,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1045-... |
| | 210 | 1 050,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1050-... |
| | 212 | 1 060,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1060-... |
| | 215 | 1 075,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1075-... |
| | 220 | 1 100,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1100-... |
| | 224 | 1 120,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1120-... |
| | 228 | 1 140,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1140-... |
| | 240 | 1 200,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1200-... |
| | 243 | 1 215,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1215-... |
| | 252 | 1 260,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1260-... |
| | 254 | 1 270,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1270-... |
| | 255 | 1 275,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1275-... |
| | 260 | 1 300,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1300-... |
| | 265 | 1 325,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1325-... |
| | 276 | 1 380,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1380-... |
| | 278 | 1 390,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1390-... |
| | 283 | 1 415,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1415-... |
| | 304 | 1 520,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1520-... |
| | 326 | 1 630,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1630-... |
| | 348 | 1 740,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1740-... |
| | 352 | 1 760,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1760-... |
| | 360 | 1 800,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1800-... |
| | 376 | 1 880,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1880-... |
| | 380 | 1 900,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1900-... |
| | 388 | 1 940,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1940-... |
| | 392 | 1 960,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-1960-... |
| | 424 | 2 120,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-2120-... |
| | 432 | 2 160,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-2160-... |
| | 444 | 2 220,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-2220-... |
| | 452 | 2 260,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-2260-... |
| | 456 | 2 280,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-2280-... |
| | 612 | 3 060,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-3060-... |
| | 651 | 3 255,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-3255-... |
| | 658 | 3 290,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-3290-... |
| | 708 | 3 540,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-3540-... |
| | 750 | 3 750,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-3750-... |
| | 815 | 4 075,0 | 2,2 | 1,2 | 5,0 | 2,65 | 40 PHG T5-4075-... |
| T10 | 26 | 260,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-260-... |
| | 32 | 320,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-320-... |
| | 34 | 340,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-340-... |
| | 37 | 370,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-370-... |
| | 40 | 400,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-400-... |



AT

| Section | Number of teeth | Dimensions | | | | | Designation |
|------------|-----------------|--------------|-------|-------|------|------|---------------------|
| | | Pitch length | h_1 | h_2 | p | A | |
| — | — | mm | | | | | — |
| T10 | 41 | 410,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-410-... |
| | 44 | 440,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-440-... |
| | 45 | 450,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-450-... |
| | 46 | 460,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-460-... |
| | 48 | 480,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-480-... |
| | 50 | 500,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-500-... |
| | 53 | 530,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-530-... |
| | 54 | 540,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-540-... |
| | 55 | 550,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-550-... |
| | 56 | 560,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-560-... |
| | 58 | 580,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-580-... |
| | 60 | 600,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-600-... |
| | 61 | 610,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-610-... |
| | 63 | 630,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-630-... |
| | 65 | 650,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-650-... |
| | 66 | 660,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-660-... |
| | 69 | 690,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-690-... |
| | 70 | 700,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-700-... |
| | 72 | 720,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-720-... |
| | 73 | 730,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-730-... |
| | 75 | 750,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-750-... |
| | 77 | 770,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-770-... |
| | 78 | 780,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-780-... |
| | 80 | 800,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-800-... |
| | 81 | 810,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-810-... |
| | 84 | 840,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-840-... |
| | 85 | 850,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-850-... |
| | 88 | 880,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-880-... |
| | 89 | 890,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-890-... |
| | 90 | 900,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-900-... |
| | 91 | 910,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-910-... |
| | 92 | 920,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-920-... |
| | 95 | 950,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-950-... |
| | 96 | 960,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-960-... |
| | 97 | 970,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-970-... |
| | 98 | 980,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-980-... |
| | 100 | 1 000,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1000-... |
| | 101 | 1 010,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1010-... |
| | 103 | 1 030,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1030-... |
| | 104 | 1 040,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1040-... |
| | 105 | 1 050,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1050-... |
| | 108 | 1 080,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1080-... |
| | 110 | 1 100,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1100-... |
| | 111 | 1 110,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1110-... |
| | 114 | 1 140,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1140-... |
| | 115 | 1 150,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1150-... |
| | 120 | 1 200,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1200-... |
| | 121 | 1 210,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1210-... |
| | 124 | 1 240,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1240-... |
| | 125 | 1 250,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1250-... |
| | 126 | 1 260,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1260-... |
| | 128 | 1 280,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1280-... |
| | 130 | 1 300,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1300-... |
| | 132 | 1 320,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1320-... |
| | 135 | 1 350,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1350-... |

Non-standard lengths may also be available.

To complete designation add belt width in mm.

For polyurethane version, add "PU" to the profile type. For example: PHG T5PU-1000...

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Metric Timing Belts

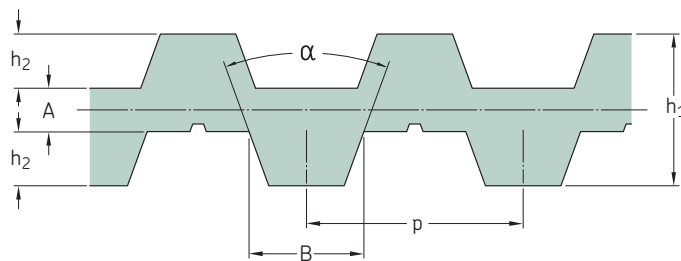
T10 | T20 | AT5 | AT10 | AT20

| Section | Number of teeth | Dimensions | | p | A | α | Designation |
|---------|-----------------|----------------|----------------|-----|------|----------|---------------------|
| | | Pitch length | | | | | |
| | | h ₁ | h ₂ | | | | |
| – | – | mm | | | | ° | – |
| T10 | 139 | 1 390,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1390-... |
| | 140 | 1 400,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1400-... |
| | 142 | 1 420,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1420-... |
| | 144 | 1 440,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1440-... |
| | 145 | 1 450,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1450-... |
| | 146 | 1 460,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1460-... |
| | 148 | 1 480,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1480-... |
| | 150 | 1 500,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1500-... |
| | 152 | 1 520,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1520-... |
| | 156 | 1 560,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1560-... |
| | 160 | 1 600,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1600-... |
| | 161 | 1 610,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1610-... |
| | 164 | 1 640,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1640-... |
| | 169 | 1 690,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1690-... |
| | 170 | 1 700,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1700-... |
| | 175 | 1 750,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1750-... |
| | 178 | 1 780,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1780-... |
| | 180 | 1 800,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1800-... |
| | 186 | 1 860,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1860-... |
| | 188 | 1 880,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1880-... |
| | 196 | 1 960,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1960-... |
| | 198 | 1 980,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-1980-... |
| | 202 | 2 020,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2020-... |
| | 208 | 2 080,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2080-... |
| | 209 | 2 090,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2090-... |
| | 210 | 2 100,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2100-... |
| | 220 | 2 200,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2200-... |
| | 225 | 2 250,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2250-... |
| | 227 | 2 270,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2270-... |
| | 230 | 2 300,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2300-... |
| | 234 | 2 340,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2340-... |
| | 236 | 2 360,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2360-... |
| | 238 | 2 380,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2380-... |
| | 243 | 2 430,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2430-... |
| | 248 | 2 480,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2480-... |
| | 250 | 2 500,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2500-... |
| | 254 | 2 540,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2540-... |
| | 259 | 2 590,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2590-... |
| | 260 | 2 600,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2600-... |
| | 261 | 2 610,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2610-... |
| | 265 | 2 650,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2650-... |
| | 270 | 2 700,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2700-... |
| | 280 | 2 800,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2800-... |
| | 288 | 2 880,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-2880-... |
| | 300 | 3 000,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-3000-... |
| | 304 | 3 040,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-3040-... |
| | 310 | 3 100,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-3100-... |
| | 323 | 3 230,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-3230-... |
| | 330 | 3 300,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-3300-... |
| | 334 | 3 340,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-3340-... |
| | 350 | 3 500,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-3500-... |
| | 360 | 3 600,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-3600-... |
| | 368 | 3 680,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-3680-... |
| | 387 | 3 870,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-3870-... |
| | 404 | 4 040,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-4040-... |
| | 428 | 4 280,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-4280-... |
| | 468 | 4 680,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-4680-... |
| | 506 | 5 060,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-5060-... |
| | 536 | 5 360,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-5360-... |
| | 567 | 5 670,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-5670-... |
| | 600 | 6 000,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-6000-... |
| | 629 | 6 290,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-6290-... |
| | 700 | 7 000,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-7000-... |
| | 705 | 7 050,0 | 4,5 | 2,5 | 10,0 | 5,30 | 40 PHG T10-7050-... |
| T20 | 44 | 880,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 PHG T20-880-... |
| | 59 | 1 180,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 PHG T20-1180-... |
| | 61 | 1 220,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 PHG T20-1220-... |
| | 62 | 1 240,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 PHG T20-1240-... |
| | 63 | 1 260,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 PHG T20-1260-... |
| | 64 | 1 280,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 PHG T20-1280-... |
| | 73 | 1 460,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 PHG T20-1460-... |
| | 80 | 1 600,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 PHG T20-1600-... |
| | 84 | 1 680,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 PHG T20-1680-... |
| | 85 | 1 700,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 PHG T20-1700-... |
| | 89 | 1 780,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 PHG T20-1780-... |
| | 94 | 1 880,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 PHG T20-1880-... |

| Section | Number of teeth | Dimensions | | | | | | Designation | |
|---------|-----------------|--------------|----------------|----------------|------|-------|-------------------|-------------------|-----------------|
| | | Pitch length | | | | | | | |
| | | | h ₁ | h ₂ | p | A | α | | |
| — | — | mm | | | | | ° | — | |
| T20 | 102 | 2 040,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 | PHG T20-2040-... | |
| | 110 | 2 200,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 | PHG T20-2200-... | |
| | 112 | 2 240,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 | PHG T20-2240-... | |
| | 130 | 2 600,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 | PHG T20-2600-... | |
| | 136 | 2 720,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 | PHG T20-2720-... | |
| | 137 | 2 740,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 | PHG T20-2740-... | |
| | 138 | 2 760,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 | PHG T20-2760-... | |
| | 155 | 3 100,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 | PHG T20-3100-... | |
| | 181 | 3 620,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 | PHG T20-3620-... | |
| | 238 | 4 760,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 | PHG T20-4760-... | |
| | 250 | 5 000,0 | 8,0 | 5,0 | 20,0 | 10,15 | 40 | PHG T20-5000-... | |
| | AT5 | 44 | 220,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-220-... |
| | | 60 | 300,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-300-... |
| | | 61 | 305,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-305-... |
| | | 68 | 340,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-340-... |
| 78 | | 390,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-390-... | |
| 84 | | 420,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-420-... | |
| 91 | | 455,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-455-... | |
| 109 | | 545,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-545-... | |
| 120 | | 600,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-600-... | |
| 126 | | 630,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-630-... | |
| 132 | | 660,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-660-... | |
| 138 | | 690,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-690-... | |
| 150 | | 750,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-750-... | |
| 165 | | 825,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-825-... | |
| 195 | | 975,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-975-... | |
| 225 | 1 125,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-1125-... | | |
| 304 | 1 520,0 | 2,7 | 1,2 | 5,0 | 3,62 | 50 | PHG AT5-1520-... | | |
| AT10 | 50 | 500,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-500-... | |
| | 56 | 560,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-560-... | |
| | 58 | 580,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-580-... | |
| | 66 | 660,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-660-... | |
| | 73 | 730,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-730-... | |
| | 84 | 840,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-840-... | |
| | 92 | 920,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-920-... | |
| | 96 | 960,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-960-... | |
| | 101 | 1 010,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-1010-... | |
| | 115 | 1 150,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-1150-... | |
| | 121 | 1 210,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-1210-... | |
| | 124 | 1 240,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-1240-... | |
| | 125 | 1 250,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-1250-... | |
| | 128 | 1 280,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-1280-... | |
| | 132 | 1 320,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-1320-... | |
| 150 | 1 500,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-1500-... | | |
| 161 | 1 610,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-1610-... | | |
| 180 | 1 800,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-1800-... | | |
| 194 | 1 940,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-1940-... | | |
| 200 | 2 000,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-2000-... | | |
| 225 | 2 250,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-2250-... | | |
| 240 | 2 400,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-2400-... | | |
| 259 | 2 590,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-2590-... | | |
| 288 | 2 880,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-2880-... | | |
| 308 | 3 080,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-3080-... | | |
| 315 | 3 150,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-3150-... | | |
| 334 | 3 340,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-3340-... | | |
| 403 | 4 030,0 | 5,0 | 2,5 | 10,0 | 7,30 | 50 | PHG AT10-4030-... | | |
| AT20 | 50 | 1 000,0 | 8,0 | 5,0 | 20,0 | 12,70 | 50 | PHG AT20-1000-... | |
| | 55 | 1 100,0 | 8,0 | 5,0 | 20,0 | 12,70 | 50 | PHG AT20-1100-... | |
| | 85 | 1 700,0 | 8,0 | 5,0 | 20,0 | 12,70 | 50 | PHG AT20-1700-... | |
| | 95 | 1 900,0 | 8,0 | 5,0 | 20,0 | 12,70 | 50 | PHG AT20-1900-... | |
| | 118 | 2 360,0 | 8,0 | 5,0 | 20,0 | 12,70 | 50 | PHG AT20-2360-... | |

SKF Double-sided Metric Timing Belts

D-T5



| Section | Number of teeth per side | Dimensions Pitch length | Dimensions | | | | | | Designation |
|---------|--------------------------|----------------------------|------------|-----|------|-----|-------|----------|--------------------|
| | | | h_2 | A | B | p | h_1 | α | |
| — | — | mm | | | | | | ° | — |
| D-T5 | 100 | 500 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-500-... |
| | 101 | 505 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-505-... |
| | 102 | 510 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-510-... |
| | 105 | 525 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-525-... |
| | 108 | 540 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-540-... |
| | 109 | 545 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-545-... |
| | 110 | 550 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-550-... |
| | 112 | 560 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-560-... |
| | 114 | 570 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-570-... |
| | 115 | 575 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-575-... |
| | 116 | 580 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-580-... |
| | 117 | 585 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-585-... |
| | 120 | 600 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-600-... |
| | 122 | 610 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-610-... |
| | 124 | 620 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-620-... |
| | 126 | 630 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-630-... |
| | 127 | 635 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-635-... |
| | 130 | 650 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-650-... |
| | 133 | 665 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-665-... |
| | 135 | 675 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-675-... |
| | 137 | 685 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-685-... |
| | 138 | 690 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-690-... |
| | 140 | 700 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-700-... |
| | 142 | 710 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-710-... |
| | 144 | 720 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-720-... |
| | 145 | 725 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-725-... |
| | 148 | 740 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-740-... |
| | 150 | 750 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-750-... |
| | 156 | 780 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-780-... |
| | 158 | 790 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-790-... |
| | 160 | 800 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-800-... |
| | 161 | 805 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-805-... |
| | 162 | 810 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-810-... |
| | 163 | 815 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-815-... |
| | 168 | 840 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-840-... |
| | 170 | 850 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-850-... |
| | 172 | 860 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-860-... |
| | 180 | 900 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-900-... |
| | 188 | 940 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-940-... |
| | 198 | 990 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-990-... |
| | 199 | 995 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-995-... |
| | 200 | 1 000 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1000-... |
| | 204 | 1 020 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1020-... |
| | 206 | 1 030 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1030-... |
| | 209 | 1 045 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1045-... |
| | 210 | 1 050 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1050-... |
| | 212 | 1 060 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1060-... |
| | 215 | 1 075 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1075-... |
| | 220 | 1 100 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1100-... |
| | 224 | 1 120 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1120-... |
| | 228 | 1 140 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1140-... |
| | 240 | 1 200 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1200-... |
| | 243 | 1 215 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1215-... |
| | 252 | 1 260 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1260-... |
| | 254 | 1 270 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1270-... |

Non-standard lengths may also be available.

To complete designation add belt width in mm.

Double-sided metric belts are available in symmetric (DA) and asymmetric (DB) tooth profiles. Symmetric will be supplied unless otherwise specified.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

For polyurethane version, add "PU" to the profile type. For example: PHG T5PU-1000...

SKF Double-sided Metric Timing Belts

D-T5 | D-T10

| Section | Number of teeth per side | Dimensions Pitch length | | | | | | | Designation |
|---------|--------------------------|----------------------------|----------------|-----|------|------|----------------|----|---------------------|
| | | | h ₂ | A | B | p | h ₁ | α | |
| – | – | mm | | | | | | ° | – |
| D-T5 | 255 | 1 275 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1275-... |
| | 260 | 1 300 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1300-... |
| | 265 | 1 325 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1325-... |
| | 276 | 1 380 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1380-... |
| | 278 | 1 390 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1390-... |
| | 283 | 1 415 | 1,20 | 1,0 | 2,65 | 5,0 | 3,40 | 40 | PHG DA-T5-1415-... |
| D-T10 | 90 | 900 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-900-... |
| | 91 | 910 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-910-... |
| | 92 | 920 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-920-... |
| | 95 | 950 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-950-... |
| | 95 | 950 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-950-... |
| | 96 | 960 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-960-... |
| | 97 | 970 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-970-... |
| | 98 | 980 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-980-... |
| | 100 | 1 000 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1000-... |
| | 101 | 1 010 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1010-... |
| | 103 | 1 030 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1030-... |
| | 104 | 1 040 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1040-... |
| | 105 | 1 050 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1050-... |
| | 108 | 1 080 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1080-... |
| | 110 | 1 100 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1100-... |
| | 111 | 1 110 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1110-... |
| | 114 | 1 140 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1140-... |
| | 115 | 1 150 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1150-... |
| | 120 | 1 200 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1200-... |
| | 121 | 1 210 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1210-... |
| | 124 | 1 240 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1240-... |
| | 125 | 1 250 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1250-... |
| | 126 | 1 260 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1260-... |
| | 128 | 1 280 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1280-... |
| | 130 | 1 300 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1300-... |
| | 132 | 1 320 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1320-... |
| | 135 | 1 350 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1350-... |
| | 139 | 1 390 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1390-... |
| | 140 | 1 400 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1400-... |
| | 142 | 1 420 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1420-... |
| | 144 | 1 440 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1440-... |
| | 145 | 1 450 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1450-... |
| | 146 | 1 460 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1460-... |
| | 148 | 1 480 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1480-... |
| | 150 | 1 500 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1500-... |
| | 152 | 1 520 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1520-... |
| | 156 | 1 560 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1560-... |
| | 160 | 1 600 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1600-... |
| | 161 | 1 610 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1610-... |
| | 164 | 1 640 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1640-... |
| | 164 | 1 640 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1640-... |
| | 169 | 1 690 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1690-... |
| | 170 | 1 700 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1700-... |
| | 175 | 1 750 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1750-... |
| | 178 | 1 780 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1780-... |
| | 180 | 1 800 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1800-... |
| | 186 | 1 860 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1860-... |
| | 188 | 1 880 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1880-... |
| | 196 | 1 960 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1960-... |
| | 198 | 1 980 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-1980-... |
| | 202 | 2 020 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2020-... |
| | 208 | 2 080 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2080-... |
| | 209 | 2 090 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2090-... |
| | 210 | 2 100 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2100-... |
| | 220 | 2 200 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2200-... |
| | 225 | 2 250 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2250-... |
| | 227 | 2 270 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2270-... |
| | 230 | 2 300 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2300-... |
| | 234 | 2 340 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2340-... |
| | 236 | 2 360 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2360-... |
| | 238 | 2 380 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2380-... |
| | 243 | 2 430 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2430-... |
| | 248 | 2 480 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2480-... |
| | 250 | 2 500 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2500-... |
| | 254 | 2 540 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2540-... |
| | 259 | 2 590 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2590-... |
| | 260 | 2 600 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2600-... |
| | 261 | 2 610 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2610-... |
| | 265 | 2 650 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2650-... |
| | 280 | 2 800 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2800-... |

Non-standard lengths may also be available.

To complete designation add belt width in mm.

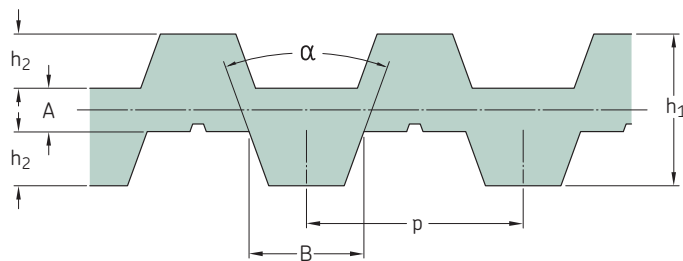
Double-sided metric belts are available in symmetric (DA) and asymmetric (DB) tooth profiles. Symmetric will be supplied unless otherwise specified.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

For polyurethane version, add "PU" to the profile type. For example: PHG T5PU-1000...

SKF Double-sided Metric Timing Belts

D-T10 | D-T20



| Section | Number of teeth per side | Dimensions Pitch length | Dimensions | | | | | | Designation |
|---------|--------------------------|----------------------------|------------|-----|-------|------|-------|----------|---------------------|
| | | | h_2 | A | B | p | h_1 | α | |
| – | – | mm | | | | | | ° | – |
| D-T10 | 288 | 2 880 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-2880-... |
| | 300 | 3 000 | 2,50 | 2,0 | 5,30 | 10,0 | 7,00 | 40 | PHG DA-T10-3000-... |
| D-T20 | 85 | 1 700 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-1700-... |
| | 89 | 1 780 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-1780-... |
| | 94 | 1 880 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-1880-... |
| | 102 | 2 040 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-2040-... |
| | 110 | 2 200 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-2200-... |
| | 112 | 2 240 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-2240-... |
| | 130 | 2 600 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-2600-... |
| | 136 | 2 720 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-2720-... |
| | 137 | 2 740 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-2740-... |
| | 138 | 2 760 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-2760-... |
| | 155 | 3 100 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-3100-... |
| | 181 | 3 620 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-3620-... |
| | 238 | 4 760 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-4760-... |
| | 250 | 5 000 | 5,00 | 3,0 | 10,15 | 20,0 | 13,00 | 40 | PHG DA-T20-5000-... |

Non-standard lengths may also be available.

To complete designation add belt width in mm.

















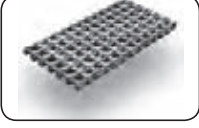

Double-sided metric belts are available in symmetric (DA) and asymmetric (DB) tooth profiles. Symmetric will be supplied unless otherwise specified.

Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

For polyurethane version, add "PU" to the profile type. For example: PHG T5PU-1000...

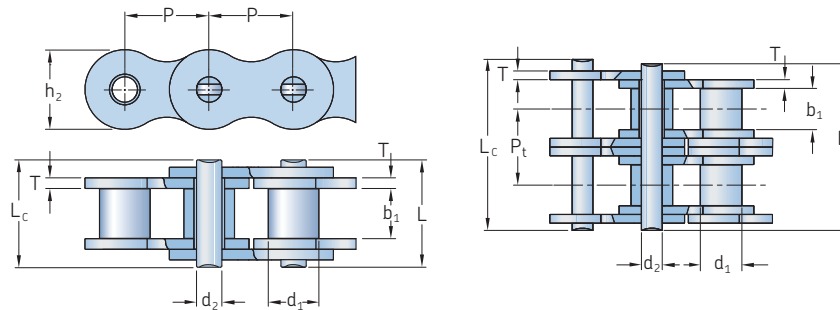


Chains

| | | | | | |
|---|---|----|--|---|----|
|  | Roller chains | 70 |  | Double pitch chains | 82 |
|  | Roller chain attachments A-1, K-1. | 72 |  | Double pitch chains Transmission attachments. | 83 |
|  | Roller chain attachments SA-1/M1, SK-1/M1. | 73 |  | Conveyor chains C series | 84 |
|  | Roller chain attachments WA-1, WA-2, WK-1, WK-2 | 74 |  | Conveyor chain C series attachments. | 85 |
|  | Roller chain attachments WSA-1, WSA-2, WSK-1, WSK-2 | 75 |  | Conveyor chains M series. | 87 |
|  | SKF Xtra Strength Chains. | 76 |  | Conveyor chains Lumber mill series, 3939 series | 88 |
|  | SKF Xtra Corrosion Resistant Chains | 78 |  | Silent chains | 89 |
|  | Roller chains Side bow, SKF Xtra Performance SLR Chains | 79 |  | Leaf chains. | 90 |
|  | Oil field chains | 80 | | | |
|  | Straight side plate chains. | 81 | | | |

Roller chains

ANSI

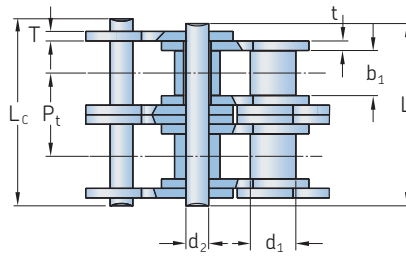
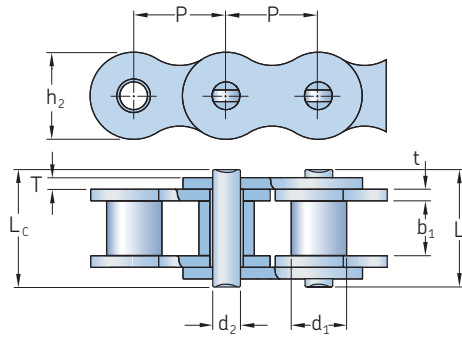


| ANSI Chain number | BS/ISO Chain number | Dimensions Pitch P | Roller diameter d ₁ Max. | Width between inner plates b ₁ Min. | Pin diameter d ₂ Max. | Pin length L Max. | Pin length L _c Max. | Pin length cottered L _c Max. | Inner plate height h ₂ Max. | Plate thickness T Max. | Transverse pitch P _t | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Mass per meter | Designation |
|-------------------|---------------------|--------------------|-------------------------------------|--|----------------------------------|-------------------|--------------------------------|---|--|------------------------|---------------------------------|----------------------------------|---|----------------|--------------|
| – | – | mm | | | | | | | | | | kN | | kg/m | – |
| 15-1* | 03C* | 4,76 | 2,48 | 2,38 | 1,62 | 6,10 | 6,90 | – | 4,30 | 0,60 | – | 1,8 | 2,0 | 0,08 | PHC 15-1... |
| 25-1* | 04C-1* | 6,35 | 3,30 | 3,18 | 2,31 | 7,90 | 8,40 | – | 6,00 | 0,80 | – | 3,5 | 4,6 | 0,15 | PHC 25-1... |
| 35-1* | 06C-1* | 9,53 | 5,08 | 4,77 | 3,58 | 12,40 | 13,17 | – | 9,00 | 1,30 | – | 7,9 | 10,8 | 0,33 | PHC 35-1... |
| 41-1 | 08S-1 | 12,70 | 7,77 | 6,25 | 3,58 | 13,75 | 15,00 | – | 9,91 | 1,30 | – | 6,7 | 12,6 | 0,41 | PHC 41-1... |
| 40-1 | 08A-1 | 12,70 | 7,95 | 7,85 | 3,96 | 16,60 | 17,80 | – | 12,00 | 1,50 | – | 14,1 | 17,5 | 0,62 | PHC 40-1... |
| 50-1 | 10A-1 | 15,88 | 10,16 | 9,40 | 5,08 | 20,70 | 22,20 | 23,3 | 15,09 | 2,03 | – | 22,2 | 29,4 | 1,02 | PHC 50-1... |
| 60-1 | 12A-1 | 19,05 | 11,91 | 12,57 | 5,94 | 25,90 | 27,70 | 28,3 | 18,00 | 2,42 | – | 31,8 | 41,5 | 1,50 | PHC 60-1... |
| 80-1 | 16A-1 | 25,40 | 15,88 | 15,75 | 7,92 | 32,70 | 35,00 | 36,5 | 24,00 | 3,25 | – | 56,7 | 69,4 | 2,60 | PHC 80-1... |
| 100-1 | 20A-1 | 31,75 | 19,05 | 18,90 | 9,53 | 40,40 | 44,70 | 44,7 | 30,00 | 4,00 | – | 88,5 | 109,2 | 3,91 | PHC 100-1... |
| 120-1 | 24A-1 | 38,10 | 22,23 | 25,22 | 11,10 | 50,30 | 54,30 | 54,3 | 35,70 | 4,80 | – | 127,0 | 156,3 | 5,62 | PHC 120-1... |
| 140-1 | 28A-1 | 44,45 | 25,40 | 25,22 | 12,70 | 54,40 | 59,00 | 59,0 | 41,00 | 5,60 | – | 172,4 | 212,0 | 7,50 | PHC 140-1... |
| 160-1 | 32A-1 | 50,80 | 28,58 | 31,55 | 14,27 | 64,80 | 69,60 | 69,6 | 47,80 | 6,40 | – | 226,8 | 278,9 | 10,10 | PHC 160-1... |
| 180-1 | 36A-1 | 57,15 | 35,71 | 35,48 | 17,46 | 72,80 | 78,60 | 78,6 | 53,60 | 7,20 | – | 280,2 | 341,8 | 13,45 | PHC 180-1... |
| 200-1 | 40A-1 | 63,50 | 39,68 | 37,85 | 19,85 | 80,30 | 87,20 | 87,2 | 60,00 | 8,00 | – | 353,8 | 431,6 | 16,15 | PHC 200-1... |
| 240-1 | 48A-1 | 76,20 | 47,63 | 47,35 | 23,81 | 95,50 | 103,00 | 103,0 | 72,39 | 9,50 | – | 510,3 | 622,5 | 23,20 | PHC 240-1... |
| 25-2* | 04C-2* | 6,35 | 3,30 | 3,18 | 2,31 | 14,50 | 15,00 | – | 6,00 | 0,80 | 6,40 | 7,0 | 8,6 | 0,28 | PHC 25-2... |
| 35-2* | 06C-2* | 9,53 | 5,08 | 4,77 | 3,58 | 22,50 | 23,30 | – | 9,00 | 1,30 | 10,13 | 15,8 | 19,7 | 0,63 | PHC 35-2... |
| 41-2 | 08S-2 | 12,70 | 7,77 | 6,25 | 3,58 | 25,70 | 26,90 | – | 9,91 | 1,30 | 11,95 | 13,3 | 16,9 | 0,81 | PHC 41-2... |
| 40-2 | 08A-2 | 12,70 | 7,95 | 7,85 | 3,96 | 31,00 | 32,20 | – | 12,00 | 1,50 | 14,38 | 28,2 | 35,9 | 1,12 | PHC 40-2... |
| 50-2 | 10A-2 | 15,88 | 10,16 | 9,40 | 5,08 | 38,90 | 40,40 | 41,2 | 15,09 | 2,03 | 18,11 | 44,4 | 58,1 | 2,00 | PHC 50-2... |
| 60-2 | 12A-2 | 19,05 | 11,91 | 12,57 | 5,94 | 48,80 | 50,50 | 51,1 | 18,00 | 2,42 | 22,78 | 63,6 | 82,1 | 2,92 | PHC 60-2... |
| 80-2 | 16A-2 | 25,40 | 15,88 | 15,75 | 7,92 | 62,70 | 64,30 | 65,8 | 24,00 | 3,25 | 29,29 | 113,4 | 141,8 | 5,15 | PHC 80-2... |
| 100-2 | 20A-2 | 31,75 | 19,05 | 18,90 | 9,53 | 76,40 | 80,50 | 80,5 | 30,00 | 4,00 | 35,76 | 177,0 | 219,4 | 7,80 | PHC 100-2... |
| 120-2 | 24A-2 | 38,10 | 22,23 | 25,22 | 11,10 | 95,80 | 99,70 | 99,7 | 35,70 | 4,80 | 45,44 | 254,0 | 314,9 | 11,70 | PHC 120-2... |
| 140-2 | 28A-2 | 44,45 | 25,40 | 25,22 | 12,70 | 103,30 | 107,90 | 107,9 | 41,00 | 5,60 | 48,87 | 344,8 | 427,5 | 15,14 | PHC 140-2... |
| 160-2 | 32A-2 | 50,80 | 28,58 | 31,55 | 14,27 | 123,30 | 128,10 | 128,1 | 47,80 | 6,40 | 58,55 | 453,6 | 562,4 | 20,14 | PHC 160-2... |
| 180-2 | 36A-2 | 57,15 | 35,71 | 35,48 | 17,46 | 138,60 | 144,40 | 144,4 | 53,60 | 7,20 | 65,84 | 560,5 | 695,0 | 29,22 | PHC 180-2... |
| 200-2 | 40A-2 | 63,50 | 39,68 | 37,85 | 19,85 | 151,90 | 158,80 | 158,8 | 60,00 | 8,00 | 71,55 | 707,6 | 877,4 | 32,24 | PHC 200-2... |
| 240-2 | 48A-2 | 76,20 | 47,63 | 47,35 | 23,81 | 183,40 | 190,80 | 190,8 | 72,39 | 9,50 | 87,83 | 1 020,6 | 1 255,3 | 45,23 | PHC 240-2... |
| 25-3* | 04C-3* | 6,35 | 3,30 | 3,18 | 2,31 | 21,00 | 21,50 | – | 6,00 | 0,80 | 6,40 | 10,5 | 12,6 | 0,44 | PHC 25-3... |
| 35-3* | 06C-3* | 9,53 | 5,08 | 4,77 | 3,58 | 32,70 | 33,50 | – | 9,00 | 1,30 | 10,13 | 23,7 | 28,6 | 1,05 | PHC 35-3... |
| 40-3 | 08A-3 | 12,70 | 7,95 | 7,85 | 3,96 | 45,40 | 46,60 | – | 12,00 | 1,50 | 14,38 | 42,3 | 50,0 | 1,90 | PHC 40-3... |
| 50-3 | 10A-3 | 15,88 | 10,16 | 9,40 | 5,08 | 57,00 | 58,50 | 59,3 | 15,09 | 2,03 | 18,11 | 66,6 | 77,8 | 3,09 | PHC 50-3... |
| 60-3 | 12A-3 | 19,05 | 11,91 | 12,57 | 5,94 | 71,50 | 73,30 | 73,9 | 18,00 | 2,42 | 22,78 | 95,4 | 111,1 | 4,54 | PHC 60-3... |
| 80-3 | 16A-3 | 25,40 | 15,88 | 15,75 | 7,92 | 91,70 | 93,60 | 95,1 | 24,00 | 3,25 | 29,29 | 170,1 | 198,4 | 7,89 | PHC 80-3... |
| 100-3 | 20A-3 | 31,75 | 19,05 | 18,90 | 9,53 | 112,20 | 116,30 | 116,3 | 30,00 | 4,00 | 35,76 | 265,5 | 309,6 | 11,77 | PHC 100-3... |
| 120-3 | 24A-3 | 38,10 | 22,23 | 25,22 | 11,10 | 141,40 | 145,20 | 145,2 | 35,70 | 4,80 | 45,44 | 381,0 | 437,2 | 17,53 | PHC 120-3... |
| 140-3 | 28A-3 | 44,45 | 25,40 | 25,22 | 12,70 | 152,20 | 156,80 | 156,8 | 41,00 | 5,60 | 48,87 | 517,2 | 593,3 | 22,20 | PHC 140-3... |
| 160-3 | 32A-3 | 50,80 | 28,58 | 31,55 | 14,27 | 181,80 | 186,60 | 186,6 | 47,80 | 6,40 | 58,55 | 680,4 | 780,6 | 30,02 | PHC 160-3... |
| 180-3 | 36A-3 | 57,15 | 35,71 | 35,48 | 17,46 | 204,40 | 210,20 | 210,2 | 53,60 | 7,20 | 65,84 | 840,7 | 983,6 | 38,22 | PHC 180-3... |
| 200-3 | 40A-3 | 63,50 | 39,68 | 37,85 | 19,85 | 223,50 | 230,40 | 230,4 | 60,00 | 8,00 | 71,55 | 1 061,4 | 1 217,8 | 49,03 | PHC 200-3... |
| 240-3 | 48A-3 | 76,20 | 47,63 | 47,35 | 23,81 | 271,30 | 278,60 | 278,6 | 72,39 | 9,50 | 87,83 | 1 530,9 | 1 756,5 | 71,60 | PHC 240-3... |

* Bushing chain: d₁ indicates external diameter of bushing.
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 10 ft. box of 140-1 is PHC 140-1X10FT.
One connecting link is contained per chain. For additional links, add "C/L" for connecting and "O/L" for "offset" to the designation.
For cottered, add a "C" after the number of strands. For example, 140-1 with a cottered pin is designated PHC 140-1C...

Roller chains

BS/ISO



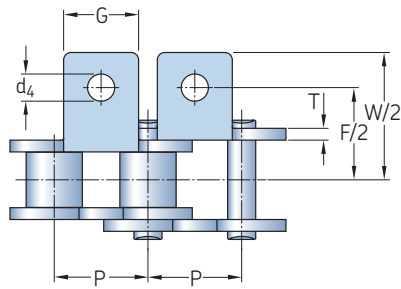
| BS/ISO Chain number | Dimensions Pitch P | Roller diameter d ₂ Max. | Width between inner plates b ₁ Min. | Pin diameter d ₁ Max. | Pin length L Max. | L _c Max. | Pin length cotted L _c Max. | Inner plate height h ₂ Max. | Plate thickness T Max. | Transverse pitch P _t | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Mass per meter | Designation |
|---------------------|--------------------|-------------------------------------|--|----------------------------------|-------------------|---------------------|---------------------------------------|--|------------------------|---------------------------------|----------------------------------|---|----------------|--------------|
| – | mm | | | | | | | | | | kN | | kg/m | – |
| 04B-1 | 6,00 | 4,00 | 2,80 | 1,85 | 6,80 | 7,8 | 5,00 | 0,60 | 0,60 | – | 3,0 | 3,2 | 0,11 | PHC 04B-1... |
| 05B-1 | 8,00 | 5,00 | 3,00 | 2,31 | 8,20 | 8,9 | 7,10 | 0,80 | 0,80 | – | 5,0 | 5,9 | 0,20 | PHC 05B-1... |
| 06B-1* | 9,53 | 6,35 | 5,72 | 3,28 | 13,15 | 14,1 | 8,20 | 1,30 | 1,30 | – | 9,0 | 10,4 | 0,41 | PHC 06B-1... |
| 08B-1 | 12,70 | 8,51 | 7,75 | 4,45 | 16,70 | 18,2 | 11,80 | 1,60 | 1,60 | – | 18,0 | 19,4 | 0,69 | PHC 08B-1... |
| 10B-1 | 15,88 | 10,16 | 9,65 | 5,08 | 19,50 | 20,9 | 14,70 | 1,70 | 1,70 | – | 22,4 | 27,5 | 0,93 | PHC 10B-1... |
| 12B-1 | 19,05 | 12,07 | 11,68 | 5,72 | 22,50 | 24,2 | 16,00 | 1,85 | 1,85 | – | 29,0 | 32,2 | 1,15 | PHC 12B-1... |
| 16B-1 | 25,40 | 15,88 | 17,02 | 8,28 | 36,10 | 37,4 | 21,00 | 4,15 | 3,10 | – | 60,0 | 72,8 | 2,71 | PHC 16B-1... |
| 20B-1 | 31,75 | 19,05 | 19,56 | 10,19 | 41,30 | 45,0 | 26,40 | 4,50 | 3,50 | – | 95,0 | 106,7 | 3,70 | PHC 20B-1... |
| 24B-1 | 38,10 | 25,40 | 25,40 | 14,63 | 53,40 | 57,8 | 33,20 | 6,00 | 4,80 | – | 160,0 | 178,0 | 7,10 | PHC 24B-1... |
| 28B-1 | 44,45 | 27,94 | 30,99 | 15,90 | 65,10 | 69,5 | 36,70 | 7,50 | 6,00 | – | 200,0 | 222,0 | 8,50 | PHC 28B-1... |
| 32B-1 | 50,80 | 29,21 | 30,99 | 17,81 | 66,00 | 71,0 | 42,00 | 7,00 | 6,00 | – | 250,0 | 277,5 | 10,25 | PHC 32B-1... |
| 40B-1 | 63,50 | 39,37 | 38,10 | 22,89 | 82,20 | 89,2 | 52,96 | 8,50 | 8,00 | – | 355,0 | 394,0 | 16,35 | PHC 40B-1... |
| 48B-1 | 76,20 | 48,26 | 45,72 | 29,24 | 99,10 | 107,0 | 63,80 | 12,00 | 10,00 | – | 560,0 | 621,6 | 25,00 | PHC 48B-1... |
| 56B-1 | 88,90 | 53,98 | 53,34 | 34,32 | 114,60 | 123,0 | 77,80 | 13,50 | 12,00 | – | 850,0 | 940,0 | 35,78 | PHC 56B-1... |
| 64B-1 | 101,60 | 63,50 | 60,96 | 39,40 | 130,00 | 138,5 | 90,17 | 15,00 | 13,00 | – | 1 120,0 | 1 240,0 | 46,00 | PHC 64B-1... |
| 72B-1 | 114,30 | 72,39 | 68,58 | 44,48 | 147,40 | 156,4 | 103,60 | 17,00 | 15,00 | – | 1 400,0 | 1 550,0 | 60,80 | PHC 72B-1... |
| 05B-2 | 8,00 | 5,00 | 3,00 | 2,31 | 13,90 | 14,5 | 7,10 | 0,80 | 0,80 | 5,64 | 7,8 | 10,2 | 0,33 | PHC 05B-2... |
| 06B-2* | 9,53 | 6,35 | 5,72 | 3,28 | 23,40 | 24,4 | 8,20 | 1,30 | 1,30 | 10,24 | 16,9 | 18,7 | 0,77 | PHC 06B-2... |
| 08B-2 | 12,70 | 8,51 | 7,75 | 4,45 | 31,20 | 32,2 | 11,80 | 1,60 | 1,60 | 13,92 | 32,0 | 38,7 | 1,34 | PHC 08B-2... |
| 10B-2 | 15,88 | 10,16 | 9,65 | 5,08 | 36,10 | 37,5 | 14,70 | 1,70 | 1,70 | 16,59 | 44,5 | 56,2 | 1,84 | PHC 10B-2... |
| 12B-2 | 19,05 | 12,07 | 11,68 | 5,72 | 42,00 | 43,6 | 16,00 | 1,85 | 1,85 | 19,46 | 57,8 | 66,1 | 2,31 | PHC 12B-2... |
| 16B-2 | 25,40 | 15,88 | 17,02 | 8,28 | 68,00 | 69,3 | 21,00 | 4,15 | 3,10 | 31,88 | 106,0 | 133,0 | 5,42 | PHC 16B-2... |
| 20B-2 | 31,75 | 19,05 | 19,56 | 10,19 | 77,80 | 81,5 | 26,40 | 4,50 | 3,50 | 36,45 | 170,0 | 211,2 | 7,20 | PHC 20B-2... |
| 24B-2 | 38,10 | 25,40 | 25,40 | 14,63 | 101,70 | 106,2 | 33,20 | 6,00 | 4,80 | 48,36 | 280,0 | 319,2 | 13,40 | PHC 24B-2... |
| 28B-2 | 44,45 | 27,94 | 30,99 | 15,90 | 124,60 | 129,1 | 36,70 | 7,50 | 6,00 | 59,56 | 360,0 | 406,8 | 16,60 | PHC 28B-2... |
| 32B-2 | 50,80 | 29,21 | 30,99 | 17,81 | 124,60 | 129,6 | 42,00 | 7,00 | 6,00 | 58,55 | 450,0 | 508,5 | 21,00 | PHC 32B-2... |
| 40B-2 | 63,50 | 39,37 | 38,10 | 22,89 | 154,50 | 161,5 | 52,96 | 8,50 | 8,00 | 72,29 | 630,0 | 711,9 | 32,00 | PHC 40B-2... |
| 48B-2 | 76,20 | 48,26 | 45,72 | 29,24 | 190,40 | 198,2 | 63,80 | 12,00 | 10,00 | 91,21 | 1 000,0 | 1 130,0 | 50,00 | PHC 48B-2... |
| 56B-2 | 88,90 | 53,98 | 53,34 | 34,32 | 221,20 | 229,6 | 77,80 | 13,50 | 12,00 | 106,60 | 1 600,0 | 1 760,0 | 71,48 | PHC 56B-2... |
| 64B-2 | 101,60 | 63,50 | 60,96 | 39,40 | 249,90 | 258,4 | 90,17 | 15,00 | 13,00 | 119,89 | 2 000,0 | 2 200,0 | 91,00 | PHC 64B-2... |
| 72B-2 | 114,30 | 72,39 | 68,58 | 44,48 | 283,70 | 292,7 | 103,60 | 17,00 | 15,00 | 136,27 | 2 500,0 | 2 750,0 | 120,40 | PHC 72B-2... |
| 05B-3 | 8,00 | 5,00 | 3,00 | 2,31 | 19,50 | 20,2 | 7,10 | 0,80 | 0,80 | 5,64 | 11,1 | 13,8 | 0,48 | PHC 05B-3... |
| 06B-3* | 9,53 | 6,35 | 5,72 | 3,28 | 33,50 | 34,6 | 8,20 | 1,30 | 1,30 | 10,24 | 24,9 | 30,1 | 1,16 | PHC 06B-3... |
| 08B-3 | 12,70 | 8,51 | 7,75 | 4,45 | 45,10 | 46,1 | 11,80 | 1,60 | 1,60 | 13,92 | 47,5 | 57,8 | 2,03 | PHC 08B-3... |
| 10B-3 | 15,88 | 10,16 | 9,65 | 5,08 | 52,70 | 54,1 | 14,70 | 1,70 | 1,70 | 16,59 | 66,7 | 84,5 | 2,77 | PHC 10B-3... |
| 12B-3 | 19,05 | 12,07 | 11,68 | 5,72 | 61,50 | 63,1 | 16,00 | 1,85 | 1,85 | 19,46 | 86,7 | 101,8 | 3,46 | PHC 12B-3... |
| 16B-3 | 25,40 | 15,88 | 17,02 | 8,28 | 99,80 | 101,2 | 21,00 | 4,15 | 3,10 | 31,88 | 160,0 | 203,7 | 8,13 | PHC 16B-3... |
| 20B-3 | 31,75 | 19,05 | 19,56 | 10,19 | 114,20 | 117,9 | 26,40 | 4,50 | 3,50 | 36,45 | 250,0 | 290,0 | 10,82 | PHC 20B-3... |
| 24B-3 | 38,10 | 25,40 | 25,40 | 14,63 | 150,10 | 154,6 | 33,20 | 6,00 | 4,80 | 48,36 | 425,0 | 493,0 | 20,10 | PHC 24B-3... |
| 28B-3 | 44,45 | 27,94 | 30,99 | 15,90 | 184,20 | 188,7 | 36,70 | 7,50 | 6,00 | 59,56 | 530,0 | 609,5 | 24,92 | PHC 28B-3... |
| 32B-3 | 50,80 | 29,21 | 30,99 | 17,81 | 183,20 | 188,2 | 42,00 | 7,00 | 6,00 | 58,55 | 670,0 | 770,5 | 31,56 | PHC 32B-3... |
| 40B-3 | 63,50 | 39,37 | 38,10 | 22,89 | 226,80 | 233,8 | 52,96 | 8,50 | 8,00 | 72,29 | 950,0 | 1 092,5 | 48,10 | PHC 40B-3... |
| 48B-3 | 76,20 | 48,26 | 45,72 | 29,24 | 281,60 | 289,4 | 63,80 | 12,00 | 10,00 | 91,21 | 1 500,0 | 1 710,0 | 75,00 | PHC 48B-3... |
| 56B-3 | 88,90 | 53,98 | 53,34 | 34,32 | 327,80 | 336,2 | 77,80 | 13,50 | 12,00 | 106,60 | 2 240,0 | 2 440,0 | 107,18 | PHC 56B-3... |
| 64B-3 | 101,60 | 63,50 | 60,96 | 39,40 | 369,80 | 378,3 | 90,17 | 15,00 | 13,00 | 119,89 | 3 000,0 | 3 300,0 | 136,00 | PHC 64B-3... |
| 72B-3 | 114,30 | 72,39 | 68,58 | 44,48 | 420,00 | 429,0 | 103,60 | 17,00 | 15,00 | 136,27 | 3 750,0 | 4 125,0 | 180,00 | PHC 72B-3... |

* Straight side plates.

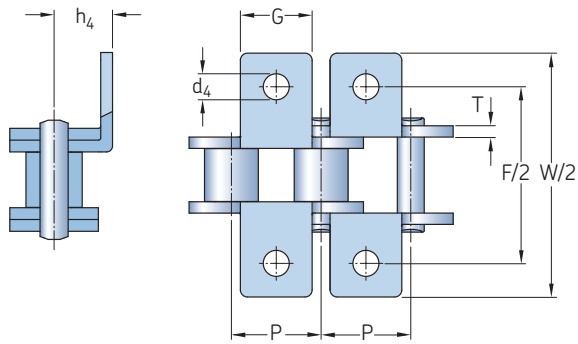
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 08B-1 is PHC 08B-1X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Roller chain attachments

A-1 | K-1



A-1



K-1

| ANSI Chain number | BS/ISO Chain number | Dimensions | | | | | | | Designation |
|-------------------------|---------------------------|------------|------|--------|-------|------|----------------|----------------|--------------|
| | | P | G | F | W | T | h ₄ | d ₄ | |
| | | mm | | | | | | | |
| 35-1 | 06C-1 | 9,53 | 7,9 | 19,00 | 28,6 | 1,30 | 6,35 | 3,4 | PHC 35-1... |
| 40-1 | 08A-1 | 12,70 | 9,5 | 25,40 | 35,2 | 1,50 | 7,90 | 3,4 | PHC 40-1... |
| 41-1 | 085-1 | 12,70 | 9,5 | 24,00 | 33,4 | 1,30 | 6,90 | 3,6 | PHC 41-1... |
| 50-1 | 10A-1 | 15,88 | 12,7 | 31,75 | 46,2 | 2,03 | 10,30 | 5,5 | PHC 50-1... |
| 60-1 | 12A-1 | 19,05 | 15,9 | 38,10 | 55,6 | 2,42 | 11,90 | 5,5 | PHC 60-1... |
| 80-1 | 16A-1 | 25,40 | 19,1 | 50,80 | 64,8 | 3,25 | 15,90 | 6,8 | PHC 80-1... |
| 100-1 | 20A-1 | 31,75 | 25,4 | 63,50 | 87,3 | 4,00 | 19,80 | 9,2 | PHC 100-1... |
| 120-1 | 24A-1 | 38,10 | 28,6 | 76,20 | 108,5 | 4,80 | 23,00 | 9,8 | PHC 120-1... |
| 140-1 | 28A-1 | 44,45 | 34,9 | 88,90 | 123,0 | 5,60 | 28,60 | 11,4 | PHC 140-1... |
| 160-1 | 32A-1 | 50,80 | 38,1 | 101,60 | 142,8 | 6,40 | 31,75 | 13,1 | PHC 160-1... |
| 200-1 | 40A-1 | 63,50 | 50,8 | 127,00 | 179,0 | 8,00 | 42,88 | 16,3 | PHC 200-1... |
| — | 06B-1* | 9,53 | 8,0 | 19,04 | 27,0 | 1,30 | 6,50 | 3,5 | PHC 06B-1... |
| — | 08B-1 | 12,70 | 9,5 | 25,40 | 36,4 | 1,60 | 8,90 | 4,5 | PHC 08B-1... |
| — | 10B-1 | 15,88 | 14,3 | 31,75 | 44,6 | 1,70 | 10,31 | 5,3 | PHC 10B-1... |
| — | 12B-1 | 19,05 | 16,0 | 38,10 | 52,4 | 1,85 | 13,46 | 6,4 | PHC 12B-1... |
| — | 16B-1 | 25,40 | 19,1 | 50,80 | 72,6 | 3,10 | 15,88 | 6,4 | PHC 16B-1... |
| — | 20B-1 | 31,75 | 25,0 | 63,50 | 100,5 | 3,50 | 19,80 | 9,0 | PHC 20B-1... |
| — | 24B-1 | 38,10 | 30,0 | 76,20 | 108,4 | 4,80 | 26,67 | 10,5 | PHC 24B-1... |
| — | 28B-1 | 44,45 | 35,0 | 88,90 | 123,0 | 6,00 | 28,58 | 13,1 | PHC 28B-1... |
| — | 32B-1 | 50,80 | 38,1 | 101,60 | 142,8 | 6,00 | 31,75 | 13,1 | PHC 32B-1... |

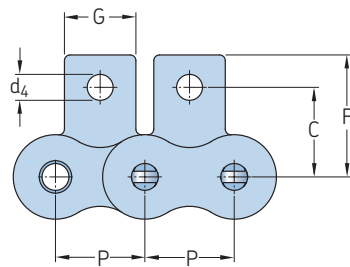
* Straight side plates

To complete designation, add attachment spacing and type followed by chain length. For example, PHC 40-1-L2A1X10FT (ANSI 40-1 with A-1 attachment on every second link, 10 ft. length).

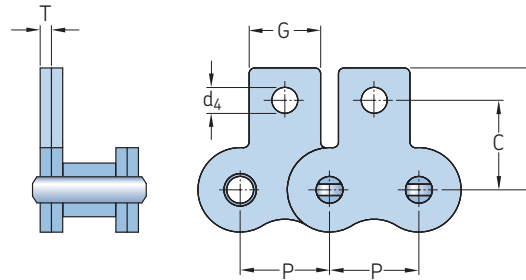
Note: Also available in stainless steel. When ordering, add SS after the chain number. For example, PHC 40-1SS-L1A1X10FT.

Roller chain attachments

SA-1/M1 | SK-1/M1



SA-1/M1



SK-1/M1

| ANSI Chain number | BS/ISO Chain number | Dimensions | | | | | | Designation |
|-------------------------|---------------------------|------------|------|-------|-------|------|----------------|--------------|
| | | P | G | C | F | T | d ₄ | |
| — | — | mm | | | | | | — |
| 35-1 | 06C-1 | 9,53 | 7,9 | 9,50 | 14,55 | 1,30 | 3,4 | PHC 35-1... |
| 40-1 | 08A-1 | 12,70 | 9,5 | 12,70 | 19,05 | 1,50 | 3,4 | PHC 40-1... |
| 41-1 | 08S-1 | 12,70 | 9,5 | 11,85 | 16,55 | 1,30 | 3,6 | PHC 41-1... |
| 50-1 | 10A-1 | 15,88 | 12,7 | 15,90 | 25,25 | 2,03 | 5,5 | PHC 50-1... |
| 60-1 | 12A-1 | 19,05 | 15,9 | 18,30 | 29,33 | 2,42 | 5,5 | PHC 60-1... |
| 80-1 | 16A-1 | 25,40 | 19,1 | 24,60 | 34,70 | 3,25 | 6,8 | PHC 80-1... |
| 100-1 | 20A-1 | 31,75 | 25,4 | 31,80 | 43,30 | 4,00 | 9,2 | PHC 100-1... |
| 120-1 | 24A-1 | 38,10 | 28,6 | 36,50 | 51,60 | 4,80 | 9,8 | PHC 120-1... |
| 140-1 | 28A-1 | 44,45 | 34,9 | 44,50 | 62,00 | 5,60 | 11,4 | PHC 140-1... |
| 160-1 | 32A-1 | 50,80 | 38,1 | 50,80 | 69,85 | 6,40 | 13,1 | PHC 160-1... |
| 200-1 | 40A-1 | 63,50 | 50,8 | 63,50 | 88,90 | 8,00 | 16,3 | PHC 200-1... |
| — | 06B-1* | 9,53 | 8,0 | 9,52 | 13,50 | 1,30 | 3,5 | PHC 06B-1... |
| — | 08B-1 | 12,70 | 9,5 | 13,35 | 18,90 | 1,60 | 4,3 | PHC 08B-1... |
| — | 10B-1 | 15,88 | 14,3 | 16,50 | 22,95 | 1,70 | 5,3 | PHC 10B-1... |
| — | 12B-1 | 19,05 | 16,0 | 21,45 | 28,60 | 1,85 | 6,4 | PHC 12B-1... |
| — | 16B-1 | 25,40 | 19,1 | 23,15 | 34,00 | 3,10 | 6,4 | PHC 16B-1... |
| — | 20B-1 | 31,75 | 25,0 | 30,50 | 45,70 | 3,50 | 9,0 | PHC 20B-1... |

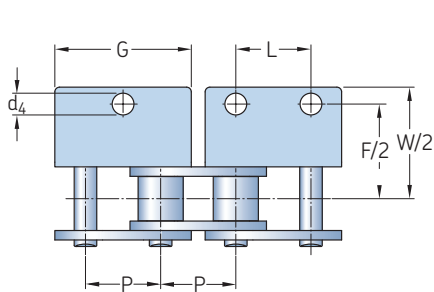
* Straight side plates

To complete designation, add attachment spacing and type followed by chain length. For example, PHC 80-1-L1SK1X10FT (ANSI 80-1 with SK-1 attachment on every link, 10 ft. length).

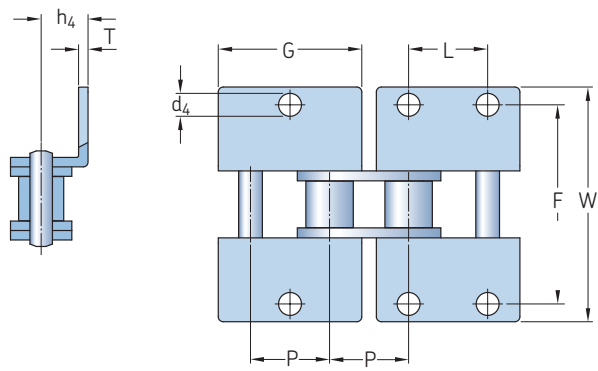
Note: Also available in stainless steel. When ordering, add SS after the chain number. For example, PHC 80-1SS-L1SK1X10FT.

Roller chain attachments

WA-1 · WA-2 | WK-1 · WK-2



WA-1,WA-2



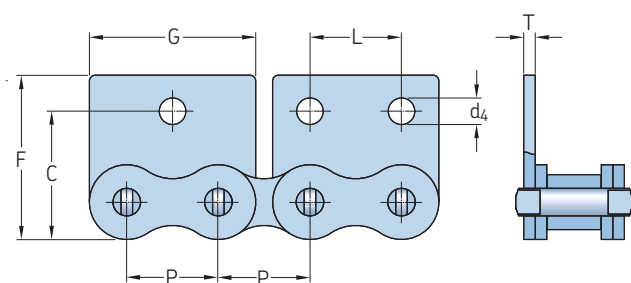
WK-1,WK-2

| ANSI Chain number | BS/ISO Chain number | Dimensions | | | | | | | | Designation |
|-------------------------|---------------------------|------------|--------|-------|--------|-------|------|----------------|----------------|--------------|
| | | P | G | L | F | W | T | h ₄ | d ₄ | |
| | | mm | | | | | | | | |
| 35-1 | 06C-1 | 9,53 | 17,32 | 9,53 | 19,00 | 28,6 | 1,30 | 6,35 | 2,80 | PHC 35-1... |
| 40-1 | 08A-1 | 12,70 | 23,00 | 12,70 | 25,40 | 35,6 | 1,50 | 7,90 | 3,40 | PHC 40-1... |
| 41-1 | 085-1 | 12,70 | 22,30 | 12,70 | 24,00 | 35,0 | 1,30 | 7,20 | 4,85 | PHC 41-1... |
| 50-1 | 10A-1 | 15,88 | 28,80 | 15,88 | 31,75 | 46,8 | 2,03 | 10,30 | 5,50 | PHC 50-1... |
| 60-1 | 12A-1 | 19,05 | 34,65 | 19,05 | 38,10 | 56,4 | 2,42 | 11,90 | 5,50 | PHC 60-1... |
| 80-1 | 16A-1 | 25,40 | 45,90 | 25,40 | 50,80 | 73,2 | 3,25 | 15,90 | 6,80 | PHC 80-1... |
| 100-1 | 20A-1 | 31,75 | 57,65 | 31,75 | 63,50 | 89,8 | 4,00 | 19,80 | 9,20 | PHC 100-1... |
| 120-1 | 24A-1 | 38,10 | 69,30 | 38,10 | 76,20 | 108,8 | 4,80 | 23,00 | 9,80 | PHC 120-1... |
| 140-1 | 28A-1 | 44,45 | 80,45 | 44,45 | 88,90 | 123,0 | 5,60 | 28,60 | 11,40 | PHC 140-1... |
| 160-1 | 32A-1 | 50,80 | 92,00 | 50,80 | 101,60 | 142,8 | 6,40 | 31,75 | 13,10 | PHC 160-1... |
| 200-1 | 40A-1 | 63,50 | 115,50 | 63,50 | 127,00 | 179,0 | 8,00 | 42,88 | 16,30 | PHC 200-1... |
| - | 08B-1 | 12,70 | 24,00 | 12,70 | 25,40 | 36,4 | 1,60 | 8,90 | 4,30 | PHC 08B-1... |
| - | 10B-1 | 15,88 | 29,58 | 15,88 | 31,80 | 44,6 | 1,70 | 10,31 | 5,30 | PHC 10B-1... |
| - | 12B-1 | 19,05 | 34,05 | 19,05 | 38,10 | 52,0 | 1,85 | 13,46 | 6,40 | PHC 12B-1... |
| - | 16B-1 | 25,40 | 46,40 | 25,40 | 50,80 | 72,6 | 3,10 | 15,88 | 6,40 | PHC 16B-1... |
| - | 20B-1 | 31,75 | 58,10 | 31,75 | 63,00 | 100,5 | 3,50 | 19,80 | 9,00 | PHC 20B-1... |
| - | 24B-1 | 38,10 | 71,30 | 38,10 | 76,20 | 108,4 | 4,80 | 26,67 | 10,50 | PHC 24B-1... |
| - | 28B-1 | 44,45 | 81,10 | 44,45 | 88,90 | 123,0 | 6,00 | 28,58 | 13,10 | PHC 28B-1... |
| - | 32B-1 | 50,80 | 92,80 | 50,80 | 101,60 | 142,8 | 6,00 | 31,75 | 13,10 | PHC 32B-1... |

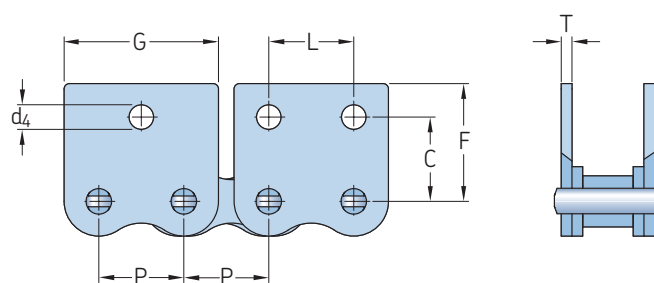
To complete designation, add attachment spacing and type followed by chain length. For example, PHC 80-1-L2WA2X10FT (ANSI 80-1 with WA-2 attachment on every second link, 10 ft. length).
Note: Also available in stainless steel. When ordering, add SS after the chain number. For example, PHC 80-1SS-L2WA2X10FT.

Roller chain attachments

WSA-1 · WSA-2 | WSK-1 · WSK-2



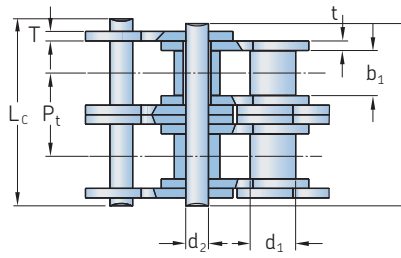
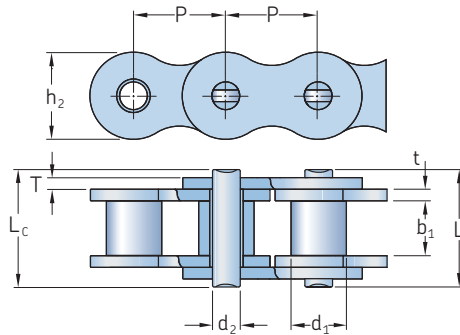
WSA-1, WSA-2



WSK-1, WSK-2

| ANSI Chain number | BS/ISO Chain number | Dimensions | | | | | | | Designation |
|-------------------------|---------------------------|------------|--------|-------|-------|-------|------|----------------|--------------|
| | | P | G | L | C | F | T | d ₄ | |
| – | – | mm | | | | | | | – |
| 35-1 | 06C-1 | 9,53 | 17,32 | 9,53 | 9,50 | 14,55 | 1,30 | 2,8 | PHC 35-1... |
| 40-1 | 08A-1 | 12,70 | 23,00 | 12,70 | 12,70 | 17,40 | 1,50 | 3,4 | PHC 40-1... |
| 41-1 | 08S-1 | 12,70 | 21,20 | 12,70 | 11,85 | 16,55 | 1,30 | 3,6 | PHC 41-1... |
| 50-1 | 10A-1 | 15,88 | 28,80 | 15,88 | 15,90 | 23,05 | 2,03 | 5,5 | PHC 50-1... |
| 60-1 | 12A-1 | 19,05 | 34,65 | 19,05 | 18,30 | 26,86 | 2,42 | 5,5 | PHC 60-1... |
| 80-1 | 16A-1 | 25,40 | 45,90 | 25,40 | 24,60 | 35,45 | 3,25 | 6,8 | PHC 80-1... |
| 100-1 | 20A-1 | 31,75 | 57,65 | 31,75 | 31,80 | 44,00 | 4,00 | 9,2 | PHC 100-1... |
| 120-1 | 24A-1 | 38,10 | 69,30 | 38,10 | 36,50 | 51,60 | 4,80 | 9,8 | PHC 120-1... |
| 140-1 | 28A-1 | 44,45 | 80,45 | 44,45 | 44,50 | 62,00 | 5,60 | 11,4 | PHC 140-1... |
| 160-1 | 32A-1 | 50,80 | 92,00 | 50,80 | 50,80 | 69,85 | 6,40 | 13,1 | PHC 160-1... |
| 200-1 | 40A-1 | 63,50 | 115,50 | 63,50 | 63,50 | 88,90 | 8,00 | 16,3 | PHC 200-1... |
| – | 08B-1 | 12,70 | 23,30 | 12,70 | 13,35 | 18,90 | 1,60 | 4,3 | PHC 08B-1... |
| – | 10B-1 | 15,88 | 29,58 | 15,88 | 16,50 | 22,95 | 1,70 | 5,3 | PHC 10B-1... |
| – | 12B-1 | 19,05 | 34,05 | 19,05 | 21,45 | 28,60 | 1,85 | 6,4 | PHC 12B-1... |
| – | 16B-1 | 25,40 | 46,40 | 25,40 | 23,15 | 34,00 | 3,10 | 6,4 | PHC 16B-1... |
| – | 20B-1 | 31,75 | 58,10 | 31,75 | 30,50 | 45,70 | 3,50 | 9,0 | PHC 20B-1... |

To complete designation, add attachment spacing and type followed by chain length. For example, PHC 80-1-L4WSA1X10FT (ANSI 80-1 with WSA-1 attachment on every fourth link, 10 ft. length).
Note: Also available in stainless steel. When ordering, add SS after the chain number. For example, PHC 80-1SS L4WSA1X10FT.



| Xtra Strength type | ANSI Chain number | Dimensions | | Width between inner plates b ₁ Min. | Pin diameter d ₂ Max. | Pin length | | Pin length cotted L _c Max. | Inner plate height h ₂ Max. | Plate thickness T Max. | Transverse pitch P _t | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Mass per meter | Designation | |
|--------------------|-------------------|------------|--|---|-------------------------------------|------------|---------------------|--|---|---------------------------|------------------------------------|-------------------------------------|--|----------------|-----------------|-----------------|
| | | Pitch P | Roller diameter d ₁ Max. | | | L Max. | L _c Max. | | | | | | kN | | | kg/m |
| - | - | mm | | | | | | | | | | | | | | |
| H | 35H-1* | 9,53 | 5,08 | 4,77 | 3,58 | 13,3 | 14,3 | - | 9,00 | 1,50 | - | 7,9 | 10,8 | 0,41 | PHC 35H-1... | |
| | 40H-1 | 12,70 | 7,95 | 7,85 | 3,96 | 18,8 | 19,9 | - | 12,00 | 2,03 | - | 14,1 | 19,1 | 0,82 | PHC 40H-1... | |
| | 50H-1 | 15,88 | 10,16 | 9,40 | 5,08 | 22,1 | 23,4 | 24,4 | 15,09 | 2,42 | - | 22,2 | 30,2 | 1,25 | PHC 50H-1... | |
| | 60H-1 | 19,05 | 11,91 | 12,57 | 5,94 | 29,2 | 31,0 | 31,6 | 18,00 | 3,25 | - | 31,8 | 42,7 | 1,87 | PHC 60H-1... | |
| | 80H-1 | 25,40 | 15,88 | 15,75 | 7,92 | 36,2 | 37,7 | 39,4 | 24,00 | 4,00 | - | 56,7 | 71,4 | 3,10 | PHC 80H-1... | |
| | 100H-1 | 31,75 | 19,05 | 18,90 | 9,53 | 43,6 | 46,9 | 46,9 | 30,00 | 4,80 | - | 88,5 | 112,4 | 4,52 | PHC 100H-1... | |
| | 120H-1 | 38,10 | 22,23 | 25,22 | 11,10 | 53,5 | 57,5 | 57,5 | 35,70 | 5,60 | - | 127,0 | 160,9 | 6,60 | PHC 120H-1... | |
| | 140H-1 | 44,45 | 25,40 | 25,22 | 12,70 | 57,6 | 62,2 | 62,2 | 41,00 | 6,40 | - | 172,4 | 217,3 | 8,30 | PHC 140H-1... | |
| | 160H-1 | 50,80 | 28,58 | 31,55 | 14,27 | 68,2 | 73,0 | 73,0 | 47,80 | 7,20 | - | 226,8 | 285,8 | 10,30 | PHC 160H-1... | |
| | 180H-1 | 57,15 | 35,71 | 35,48 | 17,46 | 75,9 | 81,6 | - | 53,60 | 8,00 | - | 281,0 | 341,8 | 14,83 | PHC 180H-1... | |
| | 200H-1 | 63,50 | 39,68 | 37,85 | 19,85 | 86,6 | 93,5 | 93,5 | 60,00 | 9,50 | - | 353,8 | 444,5 | 19,16 | PHC 200H-1... | |
| | 240H-1 | 76,20 | 47,63 | 47,35 | 23,81 | 109,6 | 115,9 | - | 72,30 | 12,70 | - | 510,3 | 622,5 | 30,40 | PHC 240H-1... | |
| | 60H-2 | 19,05 | 11,91 | 12,57 | 5,94 | 55,3 | 57,1 | 57,7 | 18,00 | 3,25 | 26,11 | 63,6 | 84,5 | 3,71 | PHC 60H-2... | |
| | 80H-2 | 25,40 | 15,88 | 15,75 | 7,92 | 68,8 | 70,3 | 72,0 | 24,00 | 4,00 | 32,59 | 113,4 | 145,3 | 6,15 | PHC 80H-2... | |
| | 100H-2 | 31,75 | 19,05 | 18,90 | 9,53 | 82,7 | 86,0 | 86,0 | 30,00 | 4,80 | 39,09 | 177,0 | 225,9 | 9,03 | PHC 100H-2... | |
| | 120H-2 | 38,10 | 22,23 | 25,22 | 11,10 | 102,4 | 106,4 | 106,4 | 35,70 | 5,60 | 48,87 | 254,0 | 322,7 | 13,13 | PHC 120H-2... | |
| | 140H-2 | 44,45 | 25,40 | 25,22 | 12,70 | 109,8 | 114,4 | 114,4 | 41,00 | 6,40 | 52,20 | 344,8 | 437,7 | 16,60 | PHC 140H-2... | |
| | 160H-2 | 50,80 | 28,58 | 31,55 | 14,27 | 130,1 | 134,9 | 134,9 | 47,80 | 7,20 | 61,90 | 453,6 | 571,6 | 20,20 | PHC 160H-2... | |
| | 200H-2 | 63,50 | 39,68 | 37,85 | 19,85 | 164,9 | 171,8 | 171,8 | 60,00 | 9,50 | 78,31 | 707,6 | 894,9 | 38,11 | PHC 200H-2... | |
| | 60H-3 | 19,05 | 11,91 | 12,57 | 5,94 | 81,4 | 83,2 | 83,8 | 18,00 | 3,25 | 26,11 | 95,4 | 113,9 | 5,54 | PHC 60H-3... | |
| | 80H-3 | 25,40 | 15,88 | 15,75 | 7,92 | 101,4 | 102,9 | 104,6 | 24,00 | 4,00 | 32,59 | 170,1 | 203,5 | 9,42 | PHC 80H-3... | |
| | 100H-3 | 31,75 | 19,05 | 18,90 | 9,53 | 121,8 | 125,1 | 125,1 | 30,00 | 4,80 | 39,09 | 265,5 | 314,8 | 12,96 | PHC 100H-3... | |
| | 120H-3 | 38,10 | 22,23 | 25,22 | 11,10 | 151,2 | 155,2 | 155,2 | 35,70 | 5,60 | 48,87 | 381,0 | 444,7 | 19,64 | PHC 120H-3... | |
| | 140H-3 | 44,45 | 25,40 | 25,22 | 12,70 | 162,0 | 166,6 | 166,6 | 41,00 | 6,40 | 52,20 | 517,2 | 598,4 | 24,90 | PHC 140H-3... | |
| | 160H-3 | 50,80 | 28,58 | 31,55 | 14,27 | 192,0 | 196,8 | 196,8 | 47,80 | 7,20 | 61,90 | 680,4 | 787,3 | 30,10 | PHC 160H-3... | |
| | 200H-3 | 63,50 | 39,68 | 37,85 | 19,85 | 243,2 | 250,1 | 250,1 | 60,00 | 9,50 | 78,31 | 1 061,4 | 1 228,2 | 57,06 | PHC 200H-3... | |
| | SH | 25SH-1* | 6,35 | 3,30 | 3,18 | 2,01 | 9,0 | - | - | 6,00 | 2,01 | - | 5,1 | 5,6 | 2,17 | PHC 25SH-1X... |
| | | 35SH-1* | 9,53 | 5,08 | 4,77 | 3,58 | 13,3 | 14,3 | - | 9,00 | 1,50 | - | 11,0 | 13,6 | 0,41 | PHC 35SH-1X... |
| | | 40SH-1 | 12,70 | 7,95 | 7,85 | 3,96 | 18,8 | 19,9 | - | 12,00 | 2,03 | - | 22,4 | 24,8 | 0,82 | PHC 40SH-1X... |
| | | 50SH-1 | 15,88 | 10,16 | 9,40 | 5,08 | 22,1 | 23,4 | - | 15,09 | 2,42 | - | 30,4 | 36,2 | 1,25 | PHC 50SH-1X... |
| | | 60SH-1 | 19,05 | 11,91 | 12,57 | 5,94 | 29,2 | 31,6 | - | 18,00 | 3,25 | - | 44,1 | 50,4 | 1,87 | PHC 60SH-1X... |
| | | 80SH-1 | 25,40 | 15,88 | 15,75 | 7,92 | 36,2 | 37,7 | - | 24,00 | 4,00 | - | 88,2 | 93,0 | 3,10 | PHC 80SH-1X... |
| | | 100SH-1 | 31,75 | 19,05 | 18,90 | 9,53 | 43,6 | 46,9 | - | 30,00 | 4,80 | - | 116,6 | 129,1 | 4,52 | PHC 100SH-1X... |
| | | 120SH-1 | 38,10 | 22,23 | 25,22 | 11,10 | 53,5 | 57,5 | - | 35,70 | 5,60 | - | 158,2 | 175,3 | 6,60 | PHC 120SH-1X... |
| | | 140SH-1 | 44,45 | 25,40 | 25,22 | 12,70 | 57,6 | 62,2 | - | 41,00 | 6,40 | - | 206,0 | 266,5 | 8,30 | PHC 140SH-1X... |
| | | 160SH-1 | 50,80 | 28,58 | 31,55 | 14,27 | 68,2 | 73,0 | - | 47,80 | 7,20 | - | 274,0 | 293,0 | 10,30 | PHC 160SH-1X... |
| | | 200SH-1 | 63,50 | 39,68 | 37,85 | 19,85 | 86,6 | 93,5 | - | 60,00 | 9,50 | - | 506,1 | 562,3 | 19,16 | PHC 200SH-1X... |
| SPH | | 80SPH-1 | 25,40 | 15,88 | 15,75 | 7,94 | 32,7 | 36,5 | - | 24,10 | 3,20 | - | 77,5 | 85,3 | 2,86 | PHC80SPH-1X... |
| | | 100SPH-1 | 31,75 | 19,05 | 18,95 | 9,54 | 40,4 | 44,7 | - | 30,10 | 4,00 | - | 115,5 | 127,0 | 4,21 | PHC100SPH-1X... |
| | 120SPH-1 | 38,10 | 22,23 | 25,22 | 11,11 | 50,3 | 54,3 | - | 36,20 | 4,80 | - | 165,0 | 186,0 | 6,36 | PHC120SPH-1X... | |
| | 140SPH-1 | 44,45 | 25,40 | 25,22 | 12,71 | 54,4 | 59,0 | - | 42,20 | 5,60 | - | 222,7 | 245,0 | 8,04 | PHC140SPH-1X... | |
| | 160SPH-1 | 50,80 | 28,58 | 31,55 | 14,29 | 64,8 | 69,6 | - | 48,20 | 6,40 | - | 285,5 | 314,0 | 10,80 | PHC160SPH-1X... | |
| | 200SPH-1 | 63,50 | 39,68 | 37,85 | 19,85 | 80,3 | 87,2 | - | 60,30 | 8,00 | - | 445,5 | 490,0 | 18,00 | PHC200SPH-1X... | |
| | 80SPH-2 | 25,40 | 15,88 | 15,75 | 7,94 | 62,7 | 65,8 | - | 24,10 | 3,20 | 29,29 | 155,0 | 170,6 | 5,68 | PHC80SPH-2X... | |
| | 100SPH-2 | 31,75 | 19,05 | 18,95 | 9,54 | 76,4 | 80,5 | - | 30,10 | 4,00 | 35,76 | 231,0 | 255,0 | 8,34 | PHC100SPH-2X... | |
| | 120SPH-2 | 38,10 | 22,23 | 25,22 | 11,11 | 95,8 | 99,7 | - | 36,20 | 4,80 | 45,44 | 339,0 | 373,0 | 12,63 | PHC120SPH-2X... | |
| | 140SPH-2 | 44,45 | 25,40 | 25,22 | 12,71 | 103,3 | 107,9 | - | 42,20 | 5,60 | 48,87 | 445,5 | 490,0 | 15,92 | PHC140SPH-2X... | |
| | 160SPH-2 | 50,80 | 28,58 | 31,55 | 14,29 | 123,3 | 128,1 | - | 48,20 | 6,40 | 58,55 | 571,0 | 628,0 | 21,43 | PHC160SPH-2X... | |
| | 200SPH-2 | 63,50 | 39,68 | 37,85 | 19,85 | 151,9 | 158,8 | - | 60,30 | 8,00 | 71,55 | 892,0 | 981,0 | 35,00 | PHC200SPH-2X... | |
| | 80SPH-3 | 25,40 | 15,88 | 15,75 | 7,94 | 91,7 | 95,1 | - | 24,10 | 3,20 | 29,29 | 232,5 | 255,9 | 8,18 | PHC80SPH-3X... | |
| | 100SPH-3 | 31,75 | 19,05 | 18,95 | 9,54 | 112,2 | 116,3 | - | 30,10 | 4,00 | 35,76 | 347,3 | 382,0 | 12,47 | PHC100SPH-3X... | |
| | 120SPH-3 | 38,10 | 22,23 | 25,22 | 11,11 | 141,4 | 145,2 | - | 36,20 | 4,80 | 45,44 | 508,0 | 559,0 | 18,90 | PHC120SPH-3X... | |

* Bushing chain: d₁ indicates external diameter of bushing.

Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 160H-1 is PHC 160H-1X5MTR.

One connecting link is contained per chain. For additional links, add "C/L" for connecting and "O/L" for "offset" to the designation.

For cotted, add a "C" after the number of strands. For example, 160H-1 with a cotted pin is designated PHC 160H-1C...

For heavy duty multistrand chain drives with H, SH or SHH chains, special sprockets are needed due to differences in transverse pitch.

SKF Xtra Strength Chains

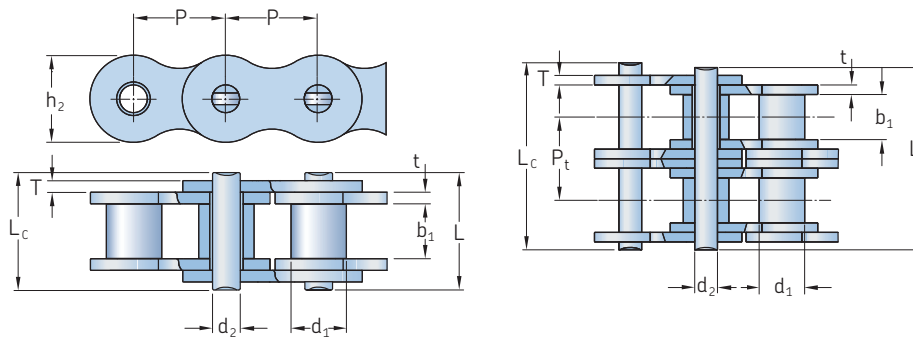
SPH Chains | SHH Chains

| Xtra Strength type | ANSI Chain number | Dimensions | | Width between inner plates b ₁ Min. | Pin diameter d ₂ Max. | Pin length | | Pin length cottered L _c Max. | Inner plate height h ₂ Max. | Plate thickness T Max. | Transverse pitch P _t | Ultimate | Average | Mass per meter | Designation |
|--------------------------|-------------------------|------------|--|---|---|------------|------------------------|--|---|---------------------------------|---------------------------------------|----------------------------------|---------------------------------------|----------------------|------------------|
| | | Pitch P | Roller diameter d ₁ Max. | | | L Max. | L _c Max. | | | | | tensile strength Q Min. | tensile strength Q ₀ | | |
| – | – | mm | | | | | | | | | | kN | | kg/m | – |
| SPH | 140SPH-3 | 44,45 | 25,40 | 25,22 | 12,71 | 152,2 | 156,8 | – | 42,20 | 5,60 | 48,87 | 668,0 | 735,0 | 23,84 | PHC140SPH-3X... |
| | 160SPH-3 | 50,80 | 28,58 | 31,55 | 14,29 | 181,8 | 186,6 | – | 48,20 | 6,40 | 58,55 | 855,5 | 941,0 | 32,10 | PHC160SPH-3X... |
| | 200SPH-3 | 63,50 | 39,68 | 37,85 | 19,85 | 223,5 | 230,4 | – | 60,30 | 8,00 | 71,55 | 1 336,4 | 1 470,0 | 52,50 | PHC200SPH-3X... |
| SHH | 80SHH-1 | 25,40 | 15,88 | 15,75 | 7,94 | 36,2 | 38,9 | – | 24,10 | 4,00 | – | 89,2 | 98,1 | 3,36 | PHC 80SHH-1X... |
| | 100SHH-1 | 31,75 | 19,05 | 18,90 | 9,54 | 43,6 | 46,9 | – | 30,10 | 4,80 | – | 131,8 | 145,0 | 4,90 | PHC 100SHH-1X... |
| | 120SHH-1 | 38,10 | 22,23 | 25,22 | 11,11 | 53,5 | 57,5 | – | 36,20 | 5,60 | – | 176,0 | 196,0 | 7,12 | PHC 120SHH-1X... |
| | 140SHH-1 | 44,45 | 25,40 | 25,22 | 12,71 | 57,6 | 62,2 | – | 42,20 | 6,40 | – | 231,9 | 255,0 | 8,88 | PHC 140SHH-1X... |
| | 160SHH-1 | 50,80 | 28,58 | 31,55 | 14,29 | 68,2 | 73,0 | – | 48,20 | 7,20 | – | 294,5 | 324,0 | 11,72 | PHC 160SHH-1X... |
| | 200SHH-1 | 63,50 | 39,68 | 37,85 | 19,85 | 86,6 | 93,5 | – | 60,30 | 9,50 | – | 543,6 | 598,0 | 19,80 | PHC 200SHH-1X... |
| | 80SHH-2 | 25,40 | 15,88 | 15,75 | 7,94 | 68,8 | 72,0 | – | 24,10 | 4,00 | 32,59 | 178,4 | 196,2 | 6,65 | PHC 80SHH-2X... |
| | 100SHH-2 | 31,75 | 19,05 | 18,90 | 9,54 | 82,7 | 86,0 | – | 30,10 | 4,80 | 39,09 | 263,6 | 290,0 | 9,71 | PHC 100SHH-2X... |
| | 120SHH-2 | 38,10 | 22,23 | 25,22 | 11,11 | 102,4 | 106,4 | – | 36,20 | 5,60 | 48,87 | 356,4 | 392,0 | 14,12 | PHC 120SHH-2X... |
| | 140SHH-2 | 44,45 | 25,40 | 25,22 | 12,71 | 109,8 | 114,4 | – | 42,20 | 6,40 | 52,20 | 463,6 | 510,0 | 17,38 | PHC 140SHH-2X... |
| | 160SHH-2 | 50,80 | 28,58 | 31,55 | 14,29 | 130,1 | 134,9 | – | 48,20 | 7,20 | 61,90 | 588,0 | 647,0 | 23,00 | PHC 160SHH-2X... |
| | 200SHH-2 | 63,50 | 39,68 | 37,85 | 19,85 | 164,9 | 171,8 | – | 60,30 | 9,50 | 78,31 | 1 091,0 | 1 200,0 | 38,50 | PHC 200SHH-2X... |
| | 80SHH-3 | 25,40 | 15,88 | 15,75 | 7,94 | 101,4 | 104,6 | – | 24,10 | 4,00 | 32,59 | 267,6 | 294,3 | 9,95 | PHC 80SHH-3X... |
| | 100SHH-3 | 31,75 | 19,05 | 18,90 | 9,54 | 121,8 | 125,1 | – | 30,10 | 4,80 | 39,09 | 395,4 | 435,0 | 14,53 | PHC 100SHH-3X... |
| | 120SHH-3 | 38,10 | 22,23 | 25,22 | 11,11 | 151,2 | 155,2 | – | 36,20 | 5,60 | 48,87 | 534,5 | 588,0 | 21,12 | PHC 120SHH-3X... |
| | 140SHH-3 | 44,45 | 25,40 | 25,22 | 12,71 | 162,0 | 166,6 | – | 42,20 | 6,40 | 52,20 | 695,5 | 765,0 | 25,88 | PHC 140SHH-3X... |
| | 160SHH-3 | 50,80 | 28,58 | 31,55 | 14,29 | 192,0 | 196,8 | – | 48,20 | 7,20 | 61,90 | 882,7 | 971,0 | 34,22 | PHC 160SHH-3X... |
| | 200SHH-3 | 63,50 | 39,68 | 37,85 | 19,85 | 243,2 | 250,1 | – | 60,30 | 9,50 | 78,31 | 1 627,3 | 1 790,0 | 57,29 | PHC 200SHH-3X... |

* Bushing chain: d₁ indicates external diameter of bushing.
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 160H-1 is PHC 160H-1X5MTR.
One connecting link is contained per chain. For additional links, add "C/L" for connecting and "O/L" for "offset" to the designation.
For cottered, add a "C" after the number of strands. For example, 160H-1 with a cottered pin is designated PHC 160H-1C...
For heavy duty multistrand chain drives with H, SH or SHH chains, special sprockets are needed due to differences in transverse pitch.

SKF Xtra Corrosion Resistant Chains

Stainless steel chains | Nickel-plated, zinc-plated and dactrotized chains



| Corrosion resistance type | Chain number | Dimensions Pitch | Roller diameter d ₁ Max. | Width between inner plates b ₁ Min. | Pin diameter d ₂ Max. | Pin length L Max. | L _c Max. | Inner plate height h ₂ Max. | Plate thickness t Max. | T Max. | Ultimate tensile strength Q Min. | Mass per meter | Designation |
|---------------------------|-----------------------|------------------|-------------------------------------|--|----------------------------------|-------------------|---------------------|--|------------------------|--------|----------------------------------|----------------|----------------|
| – | – | mm | | | | | | | | | kN | kg/m | – |
| SS | 25-1SS ¹⁾ | 6,35 | 3,30 | 3,18 | 2,31 | 7,90 | 8,40 | 6,00 | 0,80 | 0,80 | 2,5 | 0,15 | PHC 25-1SS... |
| Plated | 25-1 ¹⁾ | 6,35 | 3,30 | 3,18 | 2,31 | 7,90 | 8,40 | 6,00 | 0,80 | 0,80 | 3,5 | 0,15 | PHC 25-1... |
| SS | 35-1SS ¹⁾ | 9,53 | 5,08 | 4,77 | 3,58 | 12,40 | 13,17 | 9,00 | 1,30 | 1,30 | 5,5 | 0,33 | PHC 35-1SS... |
| Plated | 35-1 ¹⁾ | 9,53 | 5,08 | 4,77 | 3,58 | 12,40 | 13,17 | 9,00 | 1,30 | 1,30 | 7,9 | 0,33 | PHC 35-1... |
| SS | 40-1SS | 12,70 | 7,95 | 7,85 | 3,96 | 16,60 | 17,80 | 12,00 | 1,50 | 1,50 | 9,6 | 0,63 | PHC 40-1SS... |
| Plated | 40-1 | 12,70 | 7,95 | 7,85 | 3,96 | 16,60 | 17,80 | 12,00 | 1,50 | 1,50 | 14,1 | 0,62 | PHC 40-1... |
| SS | 41-1SS | 12,70 | 7,77 | 6,25 | 3,58 | 13,75 | 15,00 | 9,91 | 1,30 | 1,30 | 6,0 | 0,46 | PHC 41-1SS... |
| Plated | 41-1 | 12,70 | 7,77 | 6,25 | 3,58 | 13,75 | 15,00 | 9,91 | 1,30 | 1,30 | 6,7 | 0,41 | PHC 41-1... |
| SS | 50-1SS | 15,88 | 10,16 | 9,40 | 5,08 | 20,70 | 22,20 | 15,09 | 2,03 | 2,03 | 15,2 | 1,03 | PHC 50-1SS... |
| Plated | 50-1 | 15,88 | 10,16 | 9,40 | 5,08 | 20,70 | 22,20 | 15,09 | 2,03 | 2,03 | 22,2 | 1,02 | PHC 50-1... |
| SS | 60-1SS | 19,05 | 11,91 | 12,57 | 5,94 | 25,90 | 27,70 | 18,00 | 2,42 | 2,42 | 21,7 | 1,51 | PHC 60-1SS... |
| Plated | 60-1 | 19,05 | 11,91 | 12,57 | 5,94 | 25,90 | 27,70 | 18,00 | 2,42 | 2,42 | 31,8 | 1,50 | PHC 60-1... |
| SS | 80-1SS | 25,40 | 15,88 | 15,75 | 7,92 | 32,70 | 35,00 | 24,00 | 3,25 | 3,25 | 38,9 | 2,62 | PHC 80-1SS... |
| Plated | 80-1 | 25,40 | 15,88 | 15,75 | 7,92 | 32,70 | 35,00 | 24,00 | 3,25 | 3,25 | 56,7 | 2,60 | PHC 80-1... |
| SS | 100-1SS | 31,75 | 19,05 | 18,90 | 9,53 | 40,40 | 44,70 | 30,00 | 4,00 | 4,00 | 60,0 | 3,94 | PHC 100-1SS... |
| Plated | 100-1 | 31,75 | 19,05 | 18,90 | 9,53 | 40,40 | 44,70 | 30,00 | 4,00 | 4,00 | 88,5 | 3,91 | PHC 100-1... |
| SS | 120-1SS | 38,10 | 22,23 | 25,22 | 11,10 | 50,30 | 54,30 | 35,70 | 4,80 | 4,80 | 72,5 | 5,72 | PHC 120-1SS... |
| Plated | 120-1 | 38,10 | 22,23 | 25,22 | 11,10 | 50,30 | 54,30 | 35,70 | 4,80 | 4,80 | 127,0 | 5,62 | PHC 120-1... |
| SS | 140-1SS | 44,45 | 25,40 | 25,22 | 12,70 | 54,40 | 59,00 | 41,00 | 5,60 | 5,60 | 94,0 | 7,70 | PHC 140-1SS... |
| Plated | 140-1 | 44,45 | 25,40 | 25,22 | 12,70 | 54,40 | 59,00 | 41,00 | 5,60 | 5,60 | 172,4 | 7,50 | PHC 140-1... |
| Plated | 160-1 | 50,80 | 28,58 | 31,55 | 14,27 | 64,80 | 69,60 | 47,80 | 6,40 | 6,40 | 226,8 | 10,10 | PHC 160-1... |
| SS | 04B-1SS | 6,00 | 4,00 | 2,80 | 1,85 | 6,80 | 7,80 | 5,00 | 0,60 | 0,60 | 2,0 | 0,11 | PHC 04B-1SS... |
| Plated | 04B-1 | 6,00 | 4,00 | 2,80 | 1,85 | 6,80 | 7,80 | 5,00 | 0,60 | 0,60 | 3,0 | 0,11 | PHC 04B-1... |
| SS | 05B-1SS | 8,00 | 5,00 | 3,00 | 2,31 | 8,20 | 8,90 | 7,10 | 0,80 | 0,80 | 3,5 | 0,20 | PHC 05B-1SS... |
| Plated | 05B-1 | 8,00 | 5,00 | 3,00 | 2,31 | 8,20 | 8,90 | 7,10 | 0,80 | 0,80 | 5,0 | 0,20 | PHC 05B-1... |
| SS | 06B-1SS ²⁾ | 9,53 | 6,35 | 5,72 | 3,28 | 13,15 | 14,10 | 8,20 | 1,30 | 1,30 | 6,2 | 0,41 | PHC 06B-1SS... |
| Plated | 06B-1 ²⁾ | 9,53 | 6,35 | 5,72 | 3,28 | 13,15 | 14,10 | 8,20 | 1,30 | 1,30 | 9,0 | 0,41 | PHC 06B-1... |
| SS | 08B-1SS | 12,70 | 8,51 | 7,75 | 4,45 | 16,70 | 18,20 | 11,80 | 1,60 | 1,60 | 12,0 | 0,70 | PHC 08B-1SS... |
| Plated | 08B-1 | 12,70 | 8,51 | 7,75 | 4,45 | 16,70 | 18,20 | 11,80 | 1,60 | 1,60 | 18,0 | 0,69 | PHC 08B-1... |
| SS | 10B-1SS | 15,88 | 10,16 | 9,65 | 5,08 | 19,50 | 20,90 | 14,70 | 1,70 | 1,70 | 14,5 | 0,94 | PHC 10B-1SS... |
| Plated | 10B-1 | 15,88 | 10,16 | 9,65 | 5,08 | 19,50 | 20,90 | 14,70 | 1,70 | 1,70 | 22,4 | 0,93 | PHC 10B-1... |
| SS | 12B-1SS | 19,05 | 12,07 | 11,68 | 5,72 | 22,50 | 24,20 | 16,00 | 1,85 | 1,85 | 18,5 | 1,16 | PHC 12B-1SS... |
| Plated | 12B-1 | 19,05 | 12,07 | 11,68 | 5,72 | 22,50 | 24,20 | 16,00 | 1,85 | 1,85 | 29,0 | 1,15 | PHC 12B-1... |
| SS | 16B-1SS | 25,40 | 15,88 | 17,02 | 8,28 | 36,10 | 37,40 | 21,00 | 4,15 | 3,10 | 40,0 | 2,73 | PHC 16B-1SS... |
| Plated | 16B-1 | 25,40 | 15,88 | 17,02 | 8,28 | 36,10 | 37,40 | 21,00 | 4,15 | 3,10 | 60,0 | 2,71 | PHC 16B-1... |
| SS | 20B-1SS | 31,75 | 19,05 | 19,56 | 10,19 | 41,30 | 45,00 | 26,40 | 4,50 | 3,50 | 59,0 | 3,73 | PHC 20B-1SS... |
| Plated | 20B-1 | 31,75 | 19,05 | 19,56 | 10,19 | 41,30 | 45,00 | 26,40 | 4,50 | 3,50 | 95,0 | 3,70 | PHC 20B-1... |
| SS | 24B-1SS | 38,10 | 25,40 | 25,40 | 14,63 | 53,40 | 57,80 | 33,20 | 6,00 | 4,80 | 104,0 | 7,20 | PHC 24B-1SS... |
| Plated | 24B-1 | 38,10 | 25,40 | 25,40 | 14,63 | 53,40 | 57,80 | 33,20 | 6,00 | 4,80 | 160,0 | 7,10 | PHC 24B-1... |
| Plated | 28B-1 | 44,45 | 27,94 | 30,99 | 15,90 | 65,10 | 69,50 | 36,70 | 7,50 | 6,00 | 200,0 | 8,50 | PHC 28B-1... |
| SS | 32B-1SS | 50,80 | 29,21 | 30,99 | 17,81 | 66,00 | 71,00 | 42,00 | 7,00 | 6,00 | 150,0 | 10,22 | PHC 32B-1SS... |
| Plated | 32B-1 | 50,80 | 29,21 | 30,99 | 17,81 | 66,00 | 71,00 | 42,00 | 7,00 | 6,00 | 250,0 | 10,25 | PHC 32B-1 ... |

¹⁾ Bushing chain: d₁ indicates external diameter of bushing. ²⁾ Straight side plates. Note: Duplex and double pitch plated chains are available in all sizes.

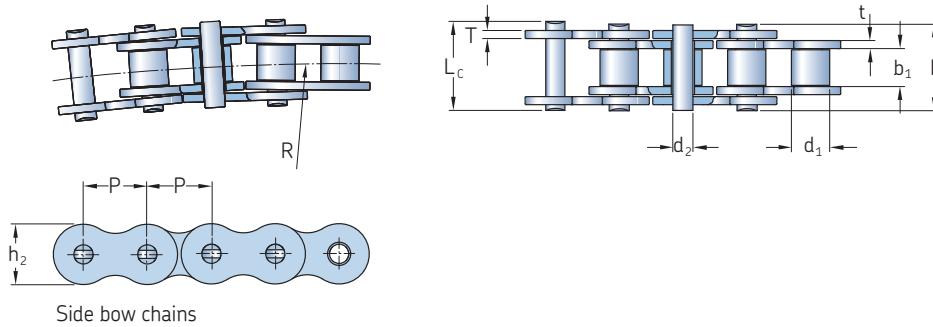
When ordering plated chains, add suffix according to material selection after chain number: DR for dactrotized, NP for nickel-plated and ZP for zinc plated. For example, PHC 50-1DR... 50-1 ANSI Simplex dactrotized chain and PHC 60-2NP... ANSI Duplex nickel-plated chain.

Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 10 ft. box of 12B-1NP is PHC 12B-1NPX10FT.

One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Roller chains

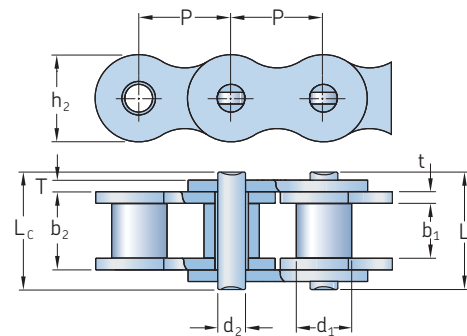
Side bow | SKF Xtra Performance SLR Chains



Side bow chains

| Chain number | Dimensions Pitch P | Roller diameter d ₁ Max. | Width between inner plates b ₁ Min. | Pin diameter d ₂ Max. | Pin length L Max. | | Inner plate height h ₂ Max. | Plate thickness t Max. | | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Mass per meter | Designation |
|--------------|--------------------------|---|---|--|-------------------------|------|---|------------------------------|------|--|--|----------------------|------------------|
| | mm | | | | | | | | | kN | | kg/m | – |
| 40-1SB | 12,70 | 7,95 | 7,85 | 3,96 | 16,9 | 18,1 | 11,7 | 1,50 | 1,50 | 13,8 | 15,2 | 0,80 | PHC 40-1SB... |
| 43-1SB | 12,70 | 7,95 | 7,85 | 3,45 | 18,3 | 19,5 | 11,7 | 1,50 | 1,50 | 12,0 | 13,2 | 0,64 | PHC 43-1SB... |
| 50-1SB | 15,88 | 10,16 | 9,40 | 4,37 | 20,7 | 22,7 | 14,9 | 2,03 | 2,03 | 20,6 | 22,7 | 1,09 | PHC 50-1SB... |
| 60-1SB | 19,05 | 11,91 | 12,57 | 5,34 | 26,6 | 28,4 | 18,0 | 2,42 | 2,42 | 15,7 | 17,3 | 1,54 | PHC 60-1SB... |
| 63-1SB | 19,05 | 11,91 | 12,68 | 5,08 | 28,8 | 30,6 | 17,2 | 2,42 | 2,03 | 12,5 | 20,0 | 1,40 | PHC 63-1SB... |
| 80-1SB | 25,40 | 15,88 | 15,75 | 7,19 | 34,0 | 37,3 | 24,0 | 3,25 | 3,25 | 40,9 | 42,0 | 2,60 | PHC 80-1SB... |
| 08B-1SB | 12,70 | 8,51 | 7,75 | 3,97 | 17,4 | 18,7 | 11,8 | 1,60 | 1,60 | 14,0 | 15,4 | 0,70 | PHC 08B-1SB... |
| 10B-1SB | 15,88 | 10,16 | 9,65 | 4,50 | 20,1 | 21,5 | 14,7 | 1,70 | 1,70 | 15,6 | 17,2 | 0,93 | PHC 10B-1SB... |
| 12B-1SB | 19,05 | 12,07 | 11,68 | 5,12 | 23,1 | 24,8 | 16,0 | 1,85 | 1,85 | 20,5 | 22,6 | 1,16 | PHC 12B-1SB... |
| C2050-1SB | 31,75 | 10,16 | 9,40 | 5,08 | 21,3 | 22,6 | 15,0 | 2,03 | 2,03 | 21,8 | 24,1 | 0,84 | PHC C2050-1SB... |

Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 60-1SB is PHC 60-1SBX5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

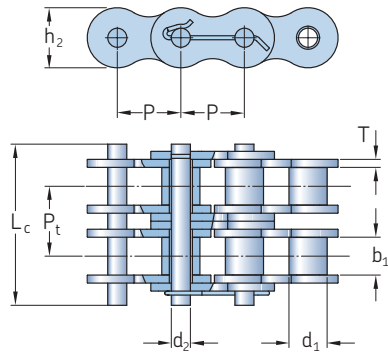


SKF Xtra Performance SLR Chains

| Chain number | Dimensions Pitch P | Roller diameter d ₁ Max. | Width between inner plates b ₁ Min. | Width between outer plates b ₂ Min. | Pin diameter d ₂ Max. | Pin length L Max. | | Inner plate height h ₂ Max. | Plate thickness t Max. | | Ultimate tensile strength Q Min. | Mass per meter | Designation |
|--------------|--------------------------|---|---|---|--|-------------------------|------|---|------------------------------|------|--|----------------------|-----------------|
| | mm | | | | | | | | | | kN | kg/m | – |
| 08B-1SLR | 12,70 | 8,51 | 7,75 | 13,03 | 4,45 | 16,7 | 18,2 | 11,8 | 1,60 | 1,60 | 18,0 | 0,69 | PHC 08B-1SLR... |
| 10B-1SLR | 15,88 | 10,16 | 9,65 | 13,75 | 5,08 | 19,5 | 20,9 | 14,7 | 1,70 | 1,70 | 22,4 | 0,93 | PHC 10B-1SLR... |
| 12B-1SLR | 19,05 | 12,07 | 11,68 | 15,75 | 5,72 | 22,5 | 24,2 | 16,0 | 1,85 | 1,85 | 29,0 | 1,15 | PHC 12B-1SLR... |
| 16B-1SLR | 25,40 | 15,88 | 17,02 | 27,50 | 8,28 | 36,1 | 37,4 | 21,0 | 4,15 | 3,10 | 60,0 | 2,71 | PHC 16B-1SLR... |
| 12B-2SLR | 19,05 | 12,07 | 11,68 | 35,21 | 5,72 | 42,0 | 43,6 | 16,0 | 1,85 | 1,85 | 58,0 | 2,31 | PHC 12B-2SLR... |
| 16B-2SLR | 25,40 | 15,88 | 17,02 | 57,46 | 8,28 | 68,0 | 69,3 | 21,0 | 4,15 | 3,10 | 106,0 | 5,42 | PHC 16B-2SLR... |
| 40-1SLR | 12,70 | 7,95 | 7,85 | 12,25 | 3,96 | 16,6 | 17,8 | 12,0 | 1,50 | 1,50 | 14,1 | 0,62 | PHC 40-1SLR... |
| 50-1SLR | 15,88 | 10,16 | 9,40 | 13,84 | 5,08 | 20,7 | 22,2 | 15,1 | 2,03 | 2,03 | 21,8 | 1,02 | PHC 50-1SLR... |
| 60-1SLR | 19,05 | 11,91 | 12,57 | 19,35 | 5,94 | 27,5 | 29,3 | 18,0 | 2,42 | 2,42 | 34,2 | 1,65 | PHC 60-1SLR... |
| 80-1SLR | 25,40 | 15,88 | 15,75 | 22,66 | 7,92 | 32,7 | 35,0 | 24,0 | 3,25 | 3,25 | 56,7 | 2,60 | PHC 80-1SLR... |
| 100-1SLR | 31,75 | 19,05 | 18,90 | 27,51 | 9,53 | 40,4 | 44,7 | 30,0 | 4,00 | 4,00 | 86,7 | 3,94 | PHC 100-1SLR... |
| 60-2SLR | 19,05 | 11,91 | 12,57 | 42,13 | 5,94 | 50,3 | 52,1 | 18,0 | 3,25 | 2,42 | 68,4 | 3,21 | PHC 60-2SLR... |

Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 10 ft. box of 10B-1SLR is PHC 10B-1SLRX10FT. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Oil field chains

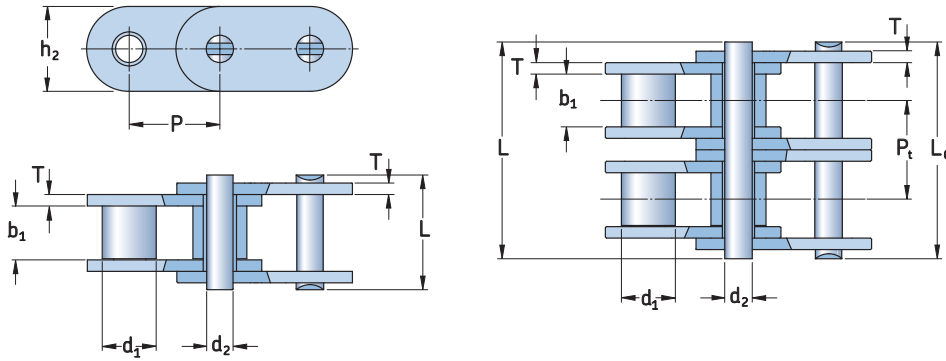


| Chain number | ANSI Chain number | Dimensions Pitch P | Roller diameter d ₁ Max. | Width between inner plates b ₁ Min. | Pin diameter d ₂ Max. | Pin length L Max. | Inner plate height h ₂ Max. | Plate thickness T Max. | Transverse pitch P _t | Ultimate tensile strength Q Min. | Mass per meter | Designation |
|--------------|-------------------|--------------------|-------------------------------------|--|----------------------------------|-------------------|--|------------------------|---------------------------------|----------------------------------|----------------|--------------|
| – | – | mm | | | | | | | | kN | kg/m | – |
| 16S-1 | 80-1 | 25,40 | 15,88 | 15,75 | 7,92 | 37,55 | 24,1 | 3,25 | – | 55,6 | 2,60 | PHC 16S-1... |
| 20S-1 | 100-1 | 31,75 | 19,05 | 18,90 | 9,53 | 44,30 | 30,0 | 4,00 | – | 86,9 | 3,91 | PHC 20S-1... |
| 24S-1 | 120-1 | 38,10 | 22,23 | 25,22 | 11,10 | 54,40 | 36,2 | 4,80 | – | 125,1 | 5,62 | PHC 24S-1... |
| 28S-1 | 140-1 | 44,45 | 25,40 | 25,22 | 12,70 | 59,00 | 42,2 | 5,60 | – | 170,3 | 7,50 | PHC 28S-1... |
| 32S-1 | 160-1 | 50,80 | 28,58 | 31,55 | 14,27 | 69,60 | 48,2 | 6,40 | – | 222,4 | 10,10 | PHC 32S-1... |
| 36S-1 | 180-1 | 57,15 | 35,71 | 35,48 | 17,46 | 78,60 | 54,3 | 7,20 | – | 281,5 | 13,45 | PHC 36S-1... |
| 40S-1 | 200-1 | 63,50 | 39,68 | 37,85 | 19,85 | 87,20 | 60,3 | 8,00 | – | 347,5 | 16,15 | PHC 40S-1... |
| 16S-2 | 80-2 | 25,40 | 15,88 | 15,75 | 7,92 | 66,80 | 24,1 | 3,25 | 29,29 | 111,2 | 5,15 | PHC 16S-2... |
| 20S-2 | 100-2 | 31,75 | 19,05 | 18,90 | 9,53 | 80,50 | 30,1 | 4,00 | 35,76 | 173,7 | 7,80 | PHC 20S-2... |
| 24S-2 | 120-2 | 38,10 | 22,23 | 25,22 | 11,10 | 99,70 | 36,2 | 4,80 | 45,44 | 250,2 | 11,70 | PHC 24S-2... |
| 28S-2 | 140-2 | 44,45 | 25,40 | 25,22 | 12,70 | 107,80 | 42,2 | 5,60 | 48,87 | 340,5 | 15,14 | PHC 28S-2... |
| 32S-2 | 160-2 | 50,80 | 28,58 | 31,55 | 14,27 | 127,50 | 48,2 | 6,40 | 58,55 | 444,8 | 20,14 | PHC 32S-2... |
| 36S-2 | 180-2 | 57,15 | 35,71 | 35,48 | 17,46 | 144,40 | 54,3 | 7,20 | 65,84 | 562,9 | 29,22 | PHC 36S-2... |
| 40S-2 | 200-2 | 63,50 | 39,68 | 37,85 | 19,85 | 158,80 | 60,3 | 8,00 | 71,55 | 695,0 | 32,24 | PHC 40S-2... |
| 16S-3 | 80-3 | 25,40 | 15,88 | 15,75 | 7,92 | 96,10 | 24,1 | 3,25 | 29,29 | 166,8 | 7,89 | PHC 16S-3... |
| 20S-3 | 100-3 | 31,75 | 19,05 | 18,90 | 9,53 | 116,30 | 30,1 | 4,00 | 35,76 | 260,6 | 11,77 | PHC 20S-3... |
| 24S-3 | 120-3 | 38,10 | 22,23 | 25,22 | 11,10 | 145,20 | 36,2 | 4,80 | 45,44 | 375,3 | 17,53 | PHC 24S-3... |
| 28S-3 | 140-3 | 44,45 | 25,40 | 25,22 | 12,70 | 156,80 | 42,2 | 5,60 | 48,87 | 510,8 | 22,20 | PHC 28S-3... |
| 32S-3 | 160-3 | 50,80 | 28,58 | 31,55 | 14,27 | 186,60 | 48,2 | 6,40 | 58,55 | 667,2 | 30,02 | PHC 32S-3... |
| 36S-3 | 180-3 | 57,15 | 35,71 | 35,48 | 17,46 | 210,20 | 54,3 | 7,20 | 65,84 | 844,4 | 38,22 | PHC 36S-3... |
| 40S-3 | 200-3 | 63,50 | 39,68 | 37,85 | 19,85 | 230,40 | 60,3 | 8,00 | 71,55 | 1 042,5 | 49,03 | PHC 40S-3... |
| 16S-4 | 80-4 | 25,40 | – | 15,75 | 7,92 | 122,90 | 24,1 | 3,25 | 29,29 | 222,4 | 10,24 | PHC 16S-4... |
| 20S-4 | 100-4 | 31,75 | 19,05 | 18,90 | 9,53 | 151,50 | 30,1 | 4,00 | 35,76 | 347,5 | 15,39 | PHC 20S-4... |
| 24S-4 | 120-4 | 38,10 | 22,23 | 25,22 | 11,10 | 190,60 | 36,2 | 4,80 | 45,44 | 500,4 | 22,19 | PHC 24S-4... |
| 28S-4 | 140-4 | 44,45 | 25,40 | 25,22 | 12,70 | 205,70 | 42,2 | 5,60 | 48,87 | 681,1 | 29,63 | PHC 28S-4... |
| 32S-4 | 160-4 | 50,80 | 28,58 | 31,55 | 14,27 | 245,20 | 48,2 | 6,40 | 58,55 | 889,6 | 39,94 | PHC 32S-4... |
| 40S-4 | 200-4 | 63,50 | 39,68 | 37,85 | 19,85 | 302,00 | 60,3 | 8,00 | 71,55 | 1 390,0 | 63,60 | PHC 40S-4... |
| 16S-5 | 80-5 | 25,40 | – | 15,75 | 7,92 | 152,20 | 24,1 | 3,25 | 29,29 | 278,0 | 12,79 | PHC 16S-5... |
| 20S-5 | 100-5 | 31,75 | 19,05 | 18,90 | 9,53 | 187,80 | 30,1 | 4,00 | 35,76 | 434,4 | 19,22 | PHC 20S-5... |
| 24S-5 | 120-5 | 38,10 | 22,23 | 25,22 | 11,10 | 236,10 | 36,2 | 4,80 | 45,44 | 625,5 | 27,71 | PHC 24S-5... |
| 28S-5 | 140-5 | 44,45 | 25,40 | 25,22 | 12,70 | 261,60 | 42,2 | 5,60 | 48,87 | 1 021,6 | 44,38 | PHC 28S-5... |
| 32S-5 | 160-5 | 50,80 | 28,58 | 31,55 | 14,27 | 303,40 | 48,2 | 6,40 | 58,55 | 1 334,4 | 59,83 | PHC 32S-5... |
| 16S-6 | 80-6 | 25,40 | 15,88 | 15,75 | 7,92 | 181,50 | 24,1 | 3,25 | 29,29 | 333,6 | 15,34 | PHC 16S-6... |
| 20S-6 | 100-6 | 31,75 | 19,05 | 18,90 | 9,53 | 223,60 | 30,1 | 4,00 | 35,76 | 521,2 | 23,05 | PHC 20S-6... |
| 24S-6 | 120-6 | 38,10 | 22,23 | 25,22 | 11,10 | 281,60 | 36,2 | 4,80 | 45,44 | 750,6 | 33,24 | PHC 24S-6... |
| 28S-6 | 140-6 | 44,45 | 25,40 | 25,22 | 12,70 | 303,40 | 42,2 | 5,60 | 48,87 | 1 021,6 | 44,38 | PHC 28S-6... |
| 32S-6 | 160-6 | 50,80 | 28,58 | 31,55 | 14,27 | 362,30 | 48,2 | 6,40 | 58,55 | 1 334,4 | 59,83 | PHC 32S-6... |
| 40S-6 | 200-6 | 63,50 | 39,68 | 37,85 | 19,85 | 445,00 | 60,3 | 8,00 | 71,55 | 2 085,0 | 95,23 | PHC 40S-6... |
| 16S-8 | 80-8 | 25,40 | 15,88 | 15,75 | 7,92 | 240,10 | 24,1 | 3,25 | 29,29 | 444,8 | 20,44 | PHC 16S-8... |
| 20S-8 | 100-8 | 31,75 | 19,05 | 18,90 | 9,53 | 295,10 | 30,1 | 4,00 | 35,76 | 695,0 | 30,71 | PHC 20S-8... |
| 24S-8 | 120-8 | 38,10 | 22,23 | 25,22 | 11,10 | 372,40 | 36,2 | 4,80 | 45,44 | 1 000,8 | 44,28 | PHC 24S-8... |

Standard lengths are 10 ft. To complete designation, add chain length. For example, a 10 ft. box of 40S-6 is PHC 40S-6X10FT. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Straight side plate chains

A series | B series



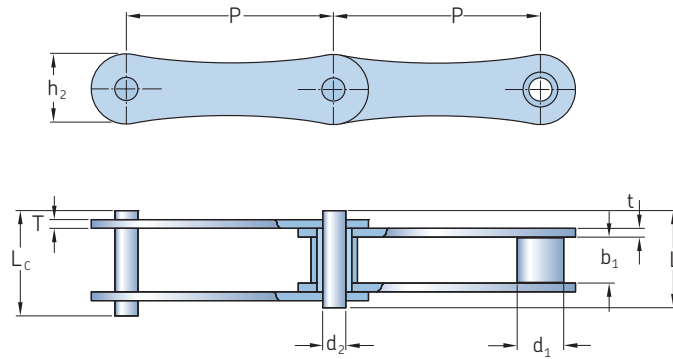
| Series | DIN/ISO Chain number | ANSI Chain number | Dimensions Pitch | Roller diameter d ₁ Max. | Width between inner plates b ₁ Min. | Pin diameter d ₂ Max. | Pin length | | Inner plate height h ₂ Max. | Plate thickness t Max. | T Max. | Transverse pitch P _t | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Mass per meter q | Designation |
|--------|----------------------|-------------------|------------------|-------------------------------------|--|----------------------------------|------------|---------|--|------------------------|--------|---------------------------------|----------------------------------|---|------------------|---------------|
| - | - | - | mm | | | | L Max. | Lc Max. | | | | | kN | | kg/m | - |
| A | C06A-1 | *C35 | 9,525 | 5,08 | 4,77 | 3,58 | 13,3 | 14,3 | 9,0 | - | 1,3 | - | 7,9 | 10,8 | 0,41 | PHC C06A-1... |
| | C08A-1 | C40 | 12,700 | 7,95 | 7,85 | 3,96 | 16,6 | 18,8 | 12,0 | - | 1,5 | - | 14,1 | 17,5 | 0,73 | PHC C08A-1... |
| | C10A-1 | C50 | 15,875 | 10,16 | 9,40 | 5,08 | 20,7 | 23,3 | 15,1 | - | 2,0 | - | 22,2 | 29,4 | 1,23 | PHC C10A-1... |
| | C12A-1 | C60 | 19,050 | 11,91 | 12,57 | 5,94 | - | 28,3 | 18,0 | - | 2,4 | - | 31,8 | 41,5 | 1,81 | PHC C12A-1... |
| | C16A-1 | C80 | 25,400 | 15,88 | 15,75 | 7,92 | 32,7 | 36,5 | 24,0 | - | 3,3 | - | 56,7 | 60,4 | 3,09 | PHC C16A-1... |
| | C20A-1 | C100 | 31,750 | 19,05 | 18,90 | 9,53 | 40,4 | 44,7 | 30,0 | - | 4,0 | - | 88,5 | 109,2 | 4,56 | PHC C20A-1... |
| | C24A-1 | C120 | 38,100 | 22,23 | 25,22 | 11,10 | 50,3 | 54,3 | 35,7 | - | 4,8 | - | 127,0 | 166,3 | 6,86 | PHC C24A-1... |
| | C28A-1 | C140 | 44,450 | 25,40 | 25,22 | 12,70 | 54,4 | 59,0 | 41,0 | - | 5,6 | - | 172,4 | 212,0 | 8,49 | PHC C28A-1... |
| | C32A-1 | C160 | 50,800 | 28,58 | 31,55 | 14,27 | 64,8 | 69,6 | 47,8 | - | 6,4 | - | 226,8 | 278,9 | 11,50 | PHC C32A-1... |
| | C08A-2 | C40-2 | 12,700 | 7,95 | 7,85 | 3,96 | 31,0 | 33,2 | 12,0 | - | 1,5 | 14,38 | 28,2 | 35,9 | 1,43 | PHC C08A-2... |
| | C10A-2 | C50-2 | 15,875 | 10,16 | 9,40 | 5,08 | 38,9 | 41,4 | 15,1 | - | 2,0 | 18,11 | 44,4 | 58,1 | 2,42 | PHC C10A-2... |
| | C12A-2 | C60-2 | 19,050 | 11,91 | 12,57 | 5,94 | 48,8 | 51,1 | 18,0 | - | 2,4 | 22,78 | 63,6 | 82,1 | 3,58 | PHC C12A-2... |
| | C16A-2 | C80-2 | 25,400 | 15,88 | 15,75 | 7,92 | 62,7 | 65,8 | 24,0 | - | 3,3 | 29,29 | 113,4 | 141,8 | 6,12 | PHC C16A-2... |
| | C20A-2 | C100-2 | 31,750 | 19,05 | 18,90 | 9,53 | 76,4 | 80,5 | 30,0 | - | 4,0 | 35,76 | 177,0 | 219,4 | 9,08 | PHC C20A-2... |
| | C34A-2 | C120-2 | 38,100 | 22,23 | 25,22 | 11,10 | 95,8 | 99,7 | 35,7 | - | 4,8 | 45,44 | 254,0 | 314,9 | 13,60 | PHC C24A-2... |
| | C28A-2 | C140-2 | 44,450 | 25,40 | 25,22 | 12,70 | 103,3 | 107,9 | 41,0 | - | 5,6 | 48,87 | 344,8 | 427,5 | 16,86 | PHC C28A-2... |
| | C32A-2 | C180-2 | 50,800 | 28,58 | 31,55 | 14,27 | 123,3 | 128,1 | 47,8 | - | 6,4 | 58,55 | 453,6 | 562,4 | 22,90 | PHC C32A-2... |
| | C08A-3 | C40-3 | 12,700 | 7,95 | 7,85 | 3,96 | 45,4 | 47,6 | 12,0 | - | 1,5 | 14,38 | 42,3 | 50,0 | 2,14 | PHC C08A-3... |
| | C10A-3 | C50-3 | 15,875 | 10,16 | 9,40 | 5,08 | 57,0 | 59,5 | 15,1 | - | 2,0 | 18,11 | 66,6 | 77,8 | 3,62 | PHC C10A-3... |
| | C12A-3 | C60-3 | 19,050 | 11,91 | 12,57 | 5,94 | 71,5 | 73,9 | 18,0 | - | 2,4 | 22,78 | 95,4 | 111,1 | 5,36 | PHC C12A-3... |
| | C16A-3 | C80-3 | 25,400 | 15,88 | 15,75 | 7,92 | 91,7 | 95,1 | 24,0 | - | 3,3 | 29,29 | 170,1 | 198,4 | 9,10 | PHC C16A-3... |
| | C20A-3 | C100-3 | 31,750 | 19,05 | 18,90 | 9,53 | 112,2 | 116,3 | 30,0 | - | 4,0 | 35,76 | 265,5 | 309,6 | 13,60 | PHC C20A-3... |
| | C24A-3 | C120-3 | 38,100 | 22,23 | 25,22 | 11,10 | 141,4 | 145,2 | 35,7 | - | 4,8 | 45,44 | 381,0 | 437,2 | 20,43 | PHC C24A-3... |
| | C28A-3 | C140-3 | 44,450 | 25,40 | 25,22 | 12,70 | 152,2 | 156,8 | 41,0 | - | 5,6 | 48,87 | 517,2 | 593,3 | 25,23 | PHC C28A-3... |
| | C32A-3 | C160-3 | 50,800 | 28,58 | 31,55 | 14,27 | 181,8 | 186,6 | 47,8 | - | 6,4 | 58,55 | 680,4 | 780,6 | 34,49 | PHC C32A-3... |
| B | C08B-1 | - | 12,700 | 8,51 | 7,75 | 4,45 | 16,7 | 18,2 | 11,8 | 1,6 | 1,6 | - | 18,0 | 19,5 | 0,80 | PHC C08B-1... |
| | C10B-1 | - | 15,880 | 10,16 | 9,65 | 5,08 | 19,5 | 20,9 | 14,7 | 1,7 | 1,7 | - | 22,4 | 27,9 | 1,06 | PHC C10B-1... |
| | C12B-1 | - | 19,060 | 12,07 | 11,68 | 5,72 | 22,5 | 25,2 | 16,0 | 1,9 | 1,9 | - | 29,0 | 32,2 | 1,32 | PHC C12B-1... |
| | C16B-1 | - | 25,400 | 15,88 | 17,02 | 8,28 | 36,1 | 39,1 | 21,0 | 4,2 | 3,1 | - | 60,0 | 72,8 | 3,08 | PHC C16B-1... |
| | C20B-1 | - | 31,750 | 19,05 | 19,56 | 10,19 | 41,3 | 45,0 | 26,4 | 4,5 | 3,5 | - | 95,0 | 106,7 | 4,16 | PHC C20B-1... |
| | C24B-1 | - | 38,100 | 25,40 | 25,40 | 14,63 | 53,4 | 57,8 | 33,2 | 6,0 | 4,8 | - | 160,0 | 178,0 | 7,47 | PHC C24B-1... |
| | C28B-1 | - | 44,450 | 27,94 | 30,99 | 15,90 | 66,1 | 69,5 | 36,7 | 7,5 | 6,0 | - | 200,0 | 222,0 | 9,90 | PHC C28B-1... |
| | C32B-1 | - | 50,800 | 29,21 | 30,99 | 17,81 | 66,0 | 71,0 | 42,0 | 7,0 | 6,0 | - | 250,0 | 277,5 | 10,45 | PHC C32B-1... |
| | C08B-2 | - | 12,700 | 8,51 | 7,75 | 4,45 | 31,2 | 32,2 | 11,8 | 1,6 | 1,6 | 13,92 | 32,0 | 38,7 | 1,45 | PHC C08B-2... |
| | C10B-2 | - | 15,880 | 10,16 | 9,65 | 5,08 | 36,1 | 37,5 | 14,7 | 1,7 | 1,7 | 16,59 | 44,5 | 57,8 | 2,00 | PHC C10B-2... |
| | C12B-2 | - | 19,050 | 12,07 | 11,68 | 5,72 | 42,0 | 44,7 | 16,0 | 1,9 | 1,9 | 19,46 | 57,8 | 66,1 | 2,62 | PHC C12B-2... |
| | C16B-2 | - | 25,400 | 15,88 | 17,02 | 8,28 | 68,0 | 71,0 | 21,0 | 4,2 | 3,1 | 31,88 | 106,0 | 133,0 | 6,10 | PHC C16B-2... |
| | C20B-2 | - | 31,750 | 19,05 | 19,56 | 10,19 | 77,8 | 81,5 | 26,4 | 4,5 | 3,5 | 36,45 | 170,0 | 211,2 | 8,23 | PHC C20B-2... |
| | C24B-2 | - | 38,100 | 25,40 | 25,40 | 14,63 | 101,7 | 106,2 | 33,2 | 6,0 | 4,8 | 48,36 | 280,0 | 319,2 | 14,77 | PHC C24B-2... |
| | C28B-2 | - | 44,450 | 27,94 | 30,99 | 15,90 | 124,6 | 129,1 | 36,7 | 7,5 | 6,0 | 59,56 | 360,0 | 406,8 | 19,82 | PHC C28B-2... |
| | C32B-2 | - | 50,800 | 29,21 | 30,99 | 17,81 | 124,6 | 129,6 | 42,0 | 7,0 | 6,0 | 58,55 | 450,0 | 508,5 | 20,94 | PHC C32B-2... |
| | C08B-3 | - | 12,700 | 8,51 | 7,75 | 4,45 | 45,1 | 46,1 | 11,8 | 1,6 | 1,6 | 13,92 | 47,5 | 57,8 | 2,10 | PHC C08B-3... |
| | C10B-3 | - | 15,880 | 10,16 | 9,65 | 5,08 | 52,7 | 54,1 | 14,7 | 1,7 | 1,7 | 16,59 | 66,7 | 84,5 | 2,87 | PHC C10B-3... |
| | C12B-3 | - | 19,050 | 12,07 | 11,66 | 5,72 | 61,5 | 64,2 | 16,0 | 1,9 | 1,9 | 19,46 | 86,7 | 101,8 | 3,89 | PHC C12B-3... |
| | C16B-3 | - | 25,400 | 15,88 | 17,02 | 8,28 | 99,8 | 102,9 | 21,0 | 4,2 | 3,1 | 31,88 | 160,0 | 203,7 | 9,12 | PHC C16B-3... |
| | C20B-3 | - | 31,750 | 19,05 | 19,56 | 10,19 | 114,2 | 117,9 | 26,4 | 4,5 | 3,5 | 36,45 | 250,0 | 290,0 | 11,34 | PHC C20B-3... |
| | C24B-3 | - | 38,100 | 25,40 | 25,40 | 14,63 | 150,1 | 154,6 | 33,2 | 6,0 | 4,8 | 48,36 | 425,0 | 493,0 | 22,10 | PHC C24B-3... |
| | C28B-3 | - | 44,450 | 27,94 | 30,99 | 15,90 | 184,2 | 188,7 | 36,7 | 7,5 | 6,0 | 59,56 | 530,0 | 609,5 | 29,64 | PHC C28B-3... |
| | C32B-3 | - | 50,800 | 29,21 | 30,99 | 17,81 | 183,2 | 188,2 | 42,0 | 7,0 | 6,0 | 58,55 | 670,0 | 770,5 | 31,27 | PHC C32B-3... |

* Bushing chain: d1 in the table indicates the external diameter of the bushing.

Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 10 ft. box of C08A-1 is PHC C08A-1X10FT. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Double pitch chains

Transmission chains

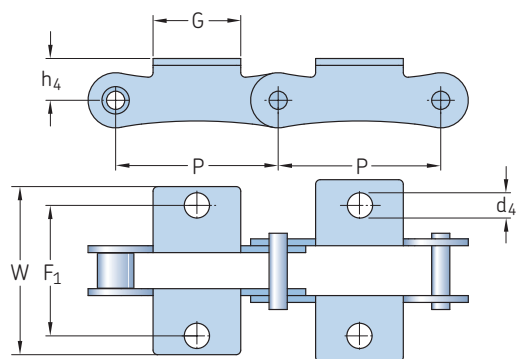


| ANSI Chain number | BS/ISO Chain number | Dimensions | | Roller diameter d_1 Max. | Width between inner plates b_1 Min. | Pin diameter d_2 Max. | Pin length | | Inner plate height h_2 Max. | Plate thickness | | Ultimate tensile strength Q Min. | Average tensile strength Q_0 | Mass per meter | Designation |
|-------------------|---------------------|------------|--|----------------------------------|---|-------------------------------|------------|---------------|-------------------------------------|-----------------|-----------|--|-----------------------------------|----------------|-------------|
| | | Pitch P | | | | | L Max. | L_c Max. | | t Max. | T Max. | | | | |
| – | – | mm | | | | | | | | | | kN | | kg/m | – |
| 2040 | 208A | 25,40 | | 7,95 | 7,85 | 3,96 | 16,6 | 17,8 | 12,0 | 1,50 | 1,50 | 14,1 | 16,7 | 0,42 | PHC 2040... |
| 2050 | 210A | 31,75 | | 10,16 | 9,40 | 5,08 | 20,7 | 22,2 | 15,0 | 2,03 | 2,03 | 22,2 | 28,1 | 0,73 | PHC 2050... |
| 2060 | 212A | 38,10 | | 11,91 | 12,57 | 5,94 | 25,9 | 27,7 | 18,0 | 2,42 | 2,42 | 31,8 | 36,8 | 1,02 | PHC 2060... |
| 2080 | 216A | 50,80 | | 15,88 | 15,75 | 7,92 | 32,7 | 36,5 | 24,0 | 3,25 | 3,25 | 56,7 | 65,7 | 1,70 | PHC 2080... |
| 2100 | 220A | 63,50 | | 19,05 | 18,90 | 9,53 | 40,4 | 44,7 | 30,0 | 4,00 | 4,00 | 88,5 | 102,6 | 2,55 | PHC 2100... |
| 2120 | 224A | 76,20 | | 22,23 | 25,22 | 11,10 | 50,3 | 54,3 | 35,7 | 4,80 | 4,80 | 127,0 | 147,3 | 4,06 | PHC 2120... |
| – | 208B | 25,40 | | 8,51 | 7,75 | 4,45 | 16,7 | 18,2 | 11,8 | 1,60 | 1,60 | 18,0 | 19,4 | 0,45 | PHC 208B... |
| – | 210B | 31,75 | | 10,16 | 9,65 | 5,08 | 19,5 | 20,9 | 14,7 | 1,70 | 1,70 | 22,4 | 27,5 | 0,65 | PHC 210B... |
| – | 212B | 38,10 | | 12,07 | 11,68 | 5,72 | 22,5 | 25,2 | 16,0 | 1,85 | 1,85 | 29,0 | 32,2 | 0,76 | PHC 212B... |
| – | 216B | 50,80 | | 15,88 | 17,02 | 8,28 | 36,1 | 39,1 | 21,0 | 4,15 | 3,10 | 60,0 | 72,8 | 1,75 | PHC 216B... |
| – | 220B | 63,50 | | 19,05 | 19,56 | 10,19 | 41,3 | 45,0 | 26,4 | 4,50 | 3,50 | 95,0 | 106,7 | 2,62 | PHC 220B... |
| – | 224B | 76,20 | | 25,40 | 25,40 | 14,63 | 53,4 | 57,8 | 33,2 | 6,00 | 4,80 | 160,0 | 178,0 | 4,70 | PHC 224B... |
| – | 228B | 88,90 | | 27,94 | 30,99 | 15,90 | 65,1 | 69,5 | 36,7 | 7,50 | 6,00 | 200,0 | 222,0 | 6,23 | PHC 228B... |
| – | 232B | 101,60 | | 29,21 | 30,99 | 17,81 | 66,0 | 71,0 | 42,0 | 7,00 | 6,00 | 250,0 | 277,5 | 6,72 | PHC 232B... |

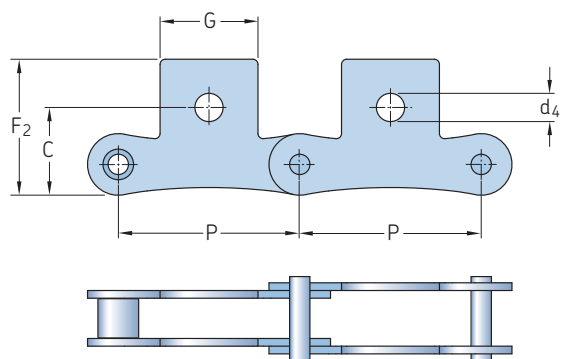
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 2060 is PHC 2060X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Double pitch chains

Transmission attachments



K-1



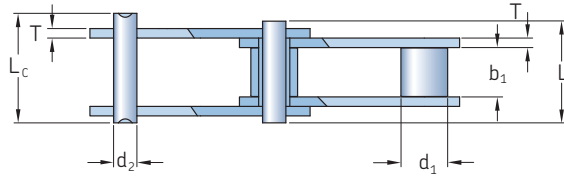
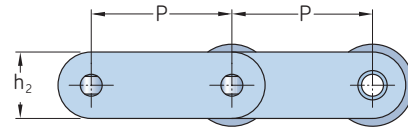
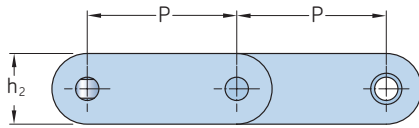
SK-1

| ANSI Chain number | BS/ISO Chain number | Dimensions | | | | | | | | | Designation |
|-------------------|---------------------|------------|------|------|-------|----------------|----------------|------|----------------|----------------|-------------|
| | | Pitch | | | | | | | | | |
| | | P | G | F1 | W | h ₄ | d ₄ | C | F ₂ | d ₅ | |
| – | – | mm | | | | | | | | | – |
| 2040 | 208A | 25,40 | 19,1 | 25,4 | 39,6 | 9,1 | 3,4 | 11,1 | 20,5 | 5,5 | PHC 2040... |
| 2050 | 210A | 31,75 | 23,8 | 31,8 | 49,0 | 11,1 | 5,5 | 14,3 | 25,0 | 6,6 | PHC 2050... |
| 2060 | 212A | 38,10 | 28,6 | 42,9 | 67,8 | 14,7 | 5,5 | 17,5 | 32,9 | 9,2 | PHC 2060... |
| 2080 | 216A | 50,80 | 38,1 | 55,6 | 87,8 | 19,1 | 6,8 | 22,2 | 43,5 | 11,0 | PHC 2080... |
| 2100 | 220A | 63,50 | 47,6 | 66,6 | 107,5 | 23,4 | 9,2 | 28,6 | 50,4 | 13,0 | PHC 2100... |
| 2120 | 224A | 76,20 | 57,2 | 79,3 | 121,4 | 27,8 | 10,5 | 33,3 | 55,5 | 15,0 | PHC 2120... |
| – | 208B | 25,40 | 23,2 | 25,4 | 39,6 | 9,1 | 4,5 | 11,1 | 20,5 | 5,5 | PHC 208B... |
| – | 210B | 31,75 | 23,8 | 31,8 | 49,0 | 11,1 | 5,5 | – | – | – | PHC 210B... |
| – | 212B | 38,10 | 35,0 | 38,1 | 57,0 | 14,7 | 6,6 | – | – | – | PHC 212B... |
| – | 216B | 50,80 | 44,0 | 50,8 | 84,0 | 19,1 | 6,6 | – | – | – | PHC 216B... |
| – | 220B | 63,50 | 52,0 | 63,5 | 104,0 | 23,4 | 8,4 | – | – | – | PHC 220B... |
| – | 224B | 76,20 | 60,0 | 76,2 | 120,0 | 27,8 | 10,5 | – | – | – | PHC 224B... |

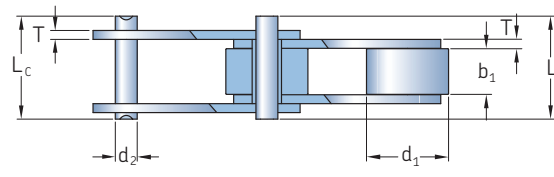
To complete designation, add attachment spacing and type followed by chain length. For example, PHC 2060-L1K1X10FT (2060 chain with K-1 attachment on every link, 10 ft. length).
Note: Also available in stainless steel. When ordering, add SS after the chain number. For example, PHC 2060SS-L1K1X10FT.

Conveyor chains

C series



Small roller type



Large roller type

| ANSI Chain number | BS/ISO Chain number | Dimensions Pitch P | Roller diameter d ₁ Max. | Width between inner plates b ₁ Max. | Pin diameter d ₂ Max. | Pin length L Max. | L _c Max. | Inner plate height h ₂ Max. | Plate thickness T Max. | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Mass per meter | Designation |
|-------------------|---------------------|--------------------|-------------------------------------|--|----------------------------------|-------------------|---------------------|--|------------------------|----------------------------------|---|----------------|---------------|
| – | – | mm | | | | | | | | kN | | kg/m | – |
| C2040 | C208A | 25,40 | 7,95 | 7,85 | 3,96 | 16,6 | 17,8 | 12,0 | 1,50 | 14,1 | 16,7 | 0,50 | PHC C2040... |
| C2042 | C208AL | 25,40 | 15,88 | 7,85 | 3,96 | 16,6 | 17,8 | 12,0 | 1,50 | 14,1 | 16,7 | 0,84 | PHC C2042... |
| C2040H | C208AH | 25,40 | 7,95 | 7,85 | 3,96 | 18,8 | 19,9 | 12,0 | 2,03 | 14,1 | 17,2 | 0,65 | PHC C2040H... |
| C2050 | C210A | 31,75 | 10,16 | 9,40 | 5,08 | 20,7 | 22,2 | 15,0 | 2,03 | 22,2 | 28,1 | 0,78 | PHC C2050... |
| C2052 | C210AL | 31,75 | 19,05 | 9,40 | 5,08 | 20,7 | 22,2 | 15,0 | 2,03 | 22,2 | 28,1 | 1,27 | PHC C2052... |
| C2060 | C212A | 38,10 | 11,91 | 12,57 | 5,94 | 25,9 | 27,7 | 18,0 | 2,42 | 31,8 | 36,8 | 1,12 | PHC C2060... |
| C2062 | C212AL | 38,10 | 22,23 | 12,57 | 5,94 | 25,9 | 27,7 | 18,0 | 2,42 | 31,8 | 36,8 | 1,61 | PHC C2062... |
| C2060H | C212AH | 38,10 | 11,91 | 12,57 | 5,94 | 29,2 | 31,6 | 18,0 | 3,25 | 31,8 | 41,6 | 1,44 | PHC C2060H... |
| C2062H | C212AHL | 38,10 | 22,23 | 12,57 | 5,94 | 29,2 | 31,6 | 18,0 | 3,25 | 31,8 | 41,6 | 2,07 | PHC C2062H... |
| C2080 | C216A | 50,80 | 15,88 | 15,75 | 7,92 | 32,7 | 36,5 | 24,0 | 3,25 | 56,7 | 65,7 | 2,08 | PHC C2080... |
| C2082 | C216AL | 50,80 | 28,58 | 15,75 | 7,92 | 32,7 | 36,5 | 24,0 | 3,25 | 56,7 | 65,7 | 3,12 | PHC C2082... |
| C2080H | C216AH | 50,80 | 15,88 | 15,75 | 7,92 | 36,2 | 39,4 | 24,0 | 4,00 | 56,7 | 70,0 | 2,54 | PHC C2080H... |
| C2082H | C216AHL | 50,80 | 28,58 | 15,75 | 7,92 | 36,2 | 39,4 | 24,0 | 4,00 | 56,7 | 70,0 | 3,58 | PHC C2082H... |
| C2100 | C220A | 63,50 | 19,05 | 18,90 | 9,53 | 40,4 | 44,7 | 30,0 | 4,00 | 88,5 | 102,6 | 3,01 | PHC C2100... |
| C2102 | C220AL | 63,50 | 39,67 | 18,90 | 9,53 | 40,4 | 44,7 | 30,0 | 4,00 | 88,5 | 102,6 | 4,83 | PHC C2102... |
| C2100H | C220AH | 63,50 | 19,05 | 18,90 | 9,53 | 43,6 | 46,9 | 30,0 | 4,80 | 88,5 | 112,4 | 3,56 | PHC C2100H... |
| C2102H | C220AHL | 63,50 | 39,67 | 18,90 | 9,53 | 43,6 | 46,9 | 30,0 | 4,80 | 88,5 | 112,4 | 5,38 | PHC C2102H... |
| C2120 | C224A | 76,20 | 22,23 | 25,22 | 11,10 | 50,3 | 54,3 | 35,7 | 4,80 | 127,0 | 147,3 | 4,66 | PHC C2120... |
| C2122 | C224AL | 76,20 | 44,45 | 25,22 | 11,10 | 50,3 | 54,3 | 35,7 | 4,80 | 127,0 | 147,3 | 7,66 | PHC C2122... |
| C2120H | C224AH | 76,20 | 22,23 | 25,22 | 11,10 | 53,5 | 57,5 | 35,7 | 5,60 | 127,0 | 160,9 | 5,26 | PHC C2120H... |
| C2122H | C224AHL | 76,20 | 44,45 | 25,22 | 11,10 | 53,5 | 57,5 | 35,7 | 5,60 | 127,0 | 160,9 | 8,26 | PHC C2122H... |
| C2160 | C232A | 101,60 | 28,58 | 31,75 | 14,27 | 64,8 | 69,6 | 47,8 | 6,40 | 226,8 | 278,9 | 8,15 | PHC C2160... |
| C2162 | C232AL | 101,60 | 57,15 | 31,75 | 14,27 | 64,8 | 69,6 | 47,8 | 6,40 | 226,8 | 278,9 | 13,00 | PHC C2162... |
| C2160H | C232AH | 101,60 | 28,58 | 31,75 | 14,27 | 68,2 | 73,0 | 47,8 | 7,20 | 226,8 | 285,8 | 9,06 | PHC C2160H... |
| C2162H | C232AHL | 101,60 | 57,15 | 31,75 | 14,27 | 68,2 | 73,0 | 47,8 | 7,20 | 226,8 | 285,8 | 12,77 | PHC C2162H... |

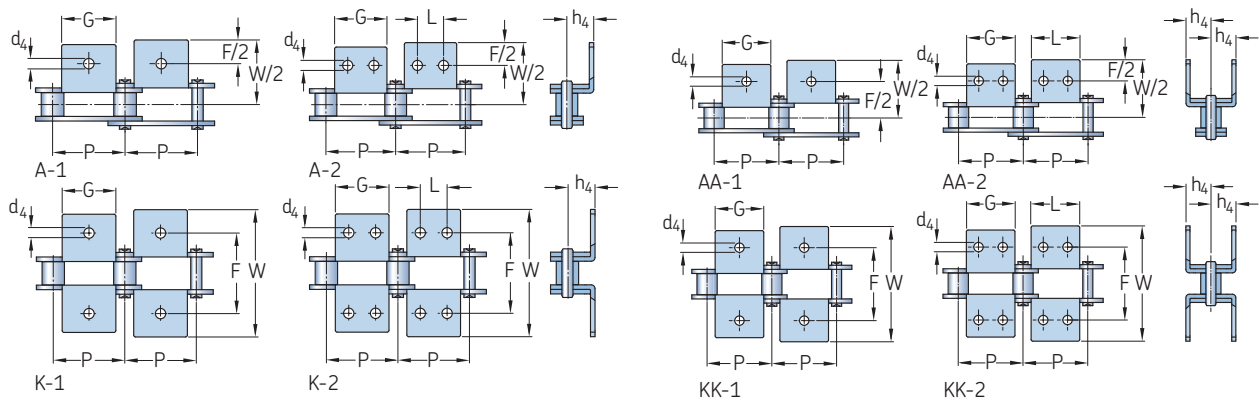
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 2060-1 is PHC C2060X5MTR.

For ordering a special roller type add letter after pitch size (s for small rollers and p for large rollers). For example, to order C2040 with 25,40 mm pitch with small rollers in 10 ft. length, use designation PHC C2040-25,4S10FT.

One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Conveyor chain C series attachments

A-1 | A-2 | K-1 | K-2 | AA-1 | AA-2 | KK-1 | KK-2



| ANSI Chain number | BS/ISO Chain number | Dimensions | | | | | | | Designation |
|-------------------------|---------------------------|------------|------|------|-------|-------|----------------|----------------|---------------|
| | | P | G | L | F | W | h ₄ | d ₄ | |
| — | — | mm | | | | | | | — |
| C2040* | C208A | 25,4 | 19,1 | 9,5 | 25,4 | 39,6 | 9,1 | 3,4 | PHC C2040... |
| C2042* | C208AL | 25,4 | 19,1 | 9,5 | 25,4 | 39,6 | 9,1 | 3,4 | PHC C2042... |
| C2050* | C210A | 31,8 | 23,8 | 11,9 | 31,8 | 49,0 | 11,1 | 5,5 | PHC C2050... |
| C2052* | C210AL | 31,8 | 23,8 | 11,9 | 31,8 | 49,0 | 11,1 | 5,5 | PHC C2052... |
| C2060* | C212A | 38,1 | 28,6 | 14,3 | 42,9 | 67,8 | 14,7 | 5,5 | PHC C2060... |
| C2062* | C212AL | 38,1 | 28,6 | 14,3 | 42,9 | 67,8 | 14,7 | 5,5 | PHC C2062... |
| C2060H* | C212AH | 38,1 | 28,6 | 14,3 | 42,9 | 67,8 | 14,7 | 5,5 | PHC C2060H... |
| C2062H* | C212AHL | 38,1 | 28,6 | 14,3 | 42,9 | 67,8 | 14,7 | 5,5 | PHC C2062H... |
| C2080* | C216A | 50,8 | 38,1 | 19,1 | 55,6 | 87,8 | 19,1 | 6,8 | PHC C2080... |
| C2082* | C216AL | 50,8 | 38,1 | 19,1 | 55,6 | 87,8 | 19,1 | 6,8 | PHC C2082... |
| C2080H* | C216AH | 50,8 | 38,1 | 19,1 | 55,6 | 87,8 | 19,1 | 6,8 | PHC C2080H... |
| C2082H* | C216AHL | 50,8 | 38,1 | 19,1 | 55,6 | 87,8 | 19,1 | 6,8 | PHC C2082H... |
| C2100 | C220A | 63,5 | 47,6 | 23,8 | 66,6 | 107,5 | 23,4 | 9,2 | PHC C2100... |
| C2102 | C220AL | 63,5 | 47,6 | 23,8 | 66,6 | 107,5 | 23,4 | 9,2 | PHC C2102... |
| C2100H | C220AH | 63,5 | 47,6 | 23,8 | 66,6 | 107,5 | 23,4 | 9,2 | PHC C2100H... |
| C2102H | C220AHL | 63,5 | 47,6 | 23,8 | 66,6 | 107,5 | 23,4 | 9,2 | PHC C2102H... |
| C2120 | C224A | 76,2 | 57,2 | 28,6 | 79,3 | 121,4 | 27,8 | 11,0 | PHC C2120... |
| C2122 | C224AL | 76,2 | 57,2 | 28,6 | 79,3 | 121,4 | 27,8 | 11,0 | PHC C2122... |
| C2120H | C224AH | 76,2 | 57,2 | 28,6 | 79,3 | 121,4 | 27,8 | 11,0 | PHC C2120H... |
| C2122H | C224AHL | 76,2 | 57,2 | 28,6 | 79,3 | 121,4 | 27,8 | 11,0 | PHC C2122H... |
| C2160 | C232A | 101,6 | 76,2 | 38,1 | 104,7 | 151,6 | 36,5 | 13,1 | PHC C2160... |
| C2162 | C232AL | 101,6 | 76,2 | 38,1 | 104,7 | 151,6 | 36,5 | 13,1 | PHC C2162... |
| C2160H | C232AH | 101,6 | 76,2 | 38,1 | 104,7 | 151,6 | 36,5 | 13,1 | PHC C2160H... |
| C2162H | C232AHL | 101,6 | 76,2 | 38,1 | 104,7 | 151,6 | 36,5 | 13,1 | PHC C2162H... |

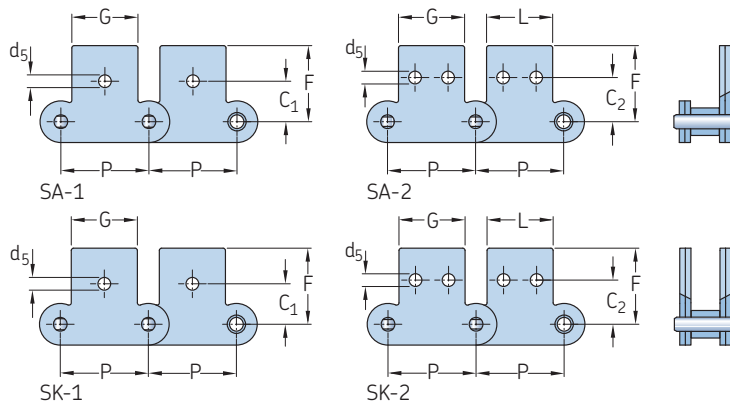
* For these chains AA-1, AA-2, KK-1 and KK-2 attachments are available.

To complete designation, add attachment spacing and type followed by chain length. For example, PHC C2060-L2A1X10FT (C2060 with A-1 attachment on every second link, 10 ft. length).

Note: Also available in stainless steel. When ordering, add SS after the chain number. For example, PHC C2060SS-L2A1X10FT.

Conveyor chain C series attachments

SA-1 | SA-2 | SK-1 | SK-2

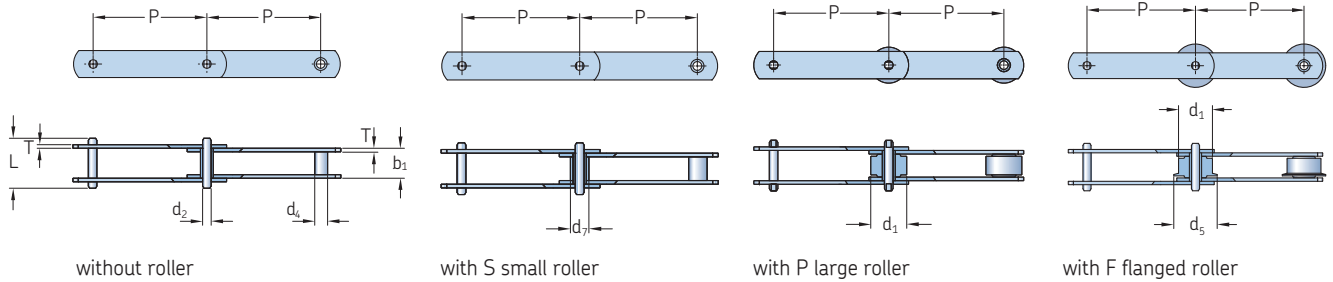


| ANSI Chain number | BS/ISO Chain number | Dimensions | | | | | | | | Designation |
|-------------------------|---------------------------|------------|------|------|----------------|----------------|------|----------------|----------------|---------------|
| | | P | G | L | C ₁ | C ₂ | F | d ₄ | d ₅ | |
| — | — | mm | | | | | | | | — |
| C2040 | C208A | 25,4 | 19,1 | 9,5 | 11,1 | 13,5 | 20,5 | 3,4 | 5,5 | PHC C2040... |
| C2042 | C208AL | 25,4 | 19,1 | 9,5 | 11,1 | 13,5 | 20,5 | 3,4 | 5,5 | PHC C2042... |
| C2050 | C210A | 31,8 | 23,8 | 11,9 | 14,3 | 15,9 | 25,0 | 5,5 | 6,6 | PHC C2050... |
| C2052 | C210AL | 31,8 | 23,8 | 11,9 | 14,3 | 15,9 | 25,0 | 5,5 | 6,6 | PHC C2052... |
| C2060 | C212A | 38,1 | 28,6 | 14,3 | 17,5 | 19,1 | 32,9 | 5,5 | 9,2 | PHC C2060... |
| C2062 | C212AL | 38,1 | 28,6 | 14,3 | 17,5 | 19,1 | 32,9 | 5,5 | 9,2 | PHC C2062... |
| C2060H | C212AH | 38,1 | 28,6 | 14,3 | 17,5 | 19,1 | 32,9 | 5,5 | 9,2 | PHC C2060H... |
| C2062H | C212AHL | 38,1 | 28,6 | 14,3 | 17,5 | 19,1 | 32,9 | 5,5 | 9,2 | PHC C2062H... |
| C2080 | C216A | 50,8 | 38,1 | 19,1 | 22,2 | 25,4 | 43,5 | 6,6 | 11,0 | PHC C2080... |
| C2082 | C216AL | 50,8 | 38,1 | 19,1 | 22,2 | 25,4 | 43,5 | 6,6 | 11,0 | PHC C2082... |
| C2080H | C216AH | 50,8 | 38,1 | 19,1 | 22,2 | 25,4 | 43,5 | 6,6 | 11,0 | PHC C2080H... |
| C2082H | C216AHL | 50,8 | 38,1 | 19,1 | 22,2 | 25,4 | 43,5 | 6,6 | 11,0 | PHC C2082H... |
| C2100 | C220A | 63,5 | 47,6 | 23,8 | 28,6 | 31,8 | 50,4 | 8,4 | 13,0 | PHC C2100... |
| C2102 | C220AL | 63,5 | 47,6 | 23,8 | 28,6 | 31,8 | 50,4 | 8,4 | 13,0 | PHC C2102... |
| C2100H | C220AH | 63,5 | 47,6 | 23,8 | 28,6 | 31,8 | 50,4 | 8,4 | 13,0 | PHC C2100H... |
| C2102H | C220AHL | 63,5 | 47,6 | 23,8 | 28,6 | 31,8 | 50,4 | 8,4 | 13,0 | PHC C2102H... |

To complete designation, add attachment spacing and type followed by chain length. For example, PHC C2060-1-L5SK2X10FT (C2060-1 with SK-2 attachment on every fifth link, 10 ft. length).
Note: Also available in stainless steel. When ordering, add SS after the chain number. For example, PHC C2060-1SS-L5SK2X10FT.

Conveyor chains

M series



| BS/ISO Chain number | Pitch sizes available P | | | | | | | | | | | | | |
|---------------------|----------------------------|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| | mm | | | | | | | | | | | | | |
| M20 | 40* | 50 | 63 | 80 | 100 | 125 | 160 | — | — | — | — | — | — | — |
| M28 | — | 50* | 63 | 80 | 100 | 125 | 160 | 200 | — | — | — | — | — | — |
| M40 | — | — | 63 | 80 | 100 | 125 | 160 | 200 | 250 | — | — | — | — | — |
| M56 | — | — | 63* | 80 | 100 | 125 | 160 | 200 | 250 | — | — | — | — | — |
| M80 | — | — | — | 80 | 100 | 125 | 160 | 200 | 250 | 315 | — | — | — | — |
| M112 | — | — | — | 80* | 100 | 125 | 160 | 200 | 250 | 315 | 400 | — | — | — |
| M160 | — | — | — | — | 100* | 125 | 160 | 200 | 250 | 315 | 400 | 500 | — | — |
| M224 | — | — | — | — | — | 125* | 160 | 200 | 250 | 315 | 400 | 500 | 630 | — |
| M315 | — | — | — | — | — | — | 160* | 200 | 250 | 315 | 400 | 500 | 630 | — |
| M450 | — | — | — | — | — | — | — | 200 | 250 | 315 | 400 | 500 | 630 | 800 |

* Only available with small roller or without roller.

| BS/ISO Chain number | Dimensions | | | Bush diameter d ₄ Max. | Width between inner plates b ₁ Max. | Pin diameter d ₂ Max. | Pin length L Max. | Plate height h ₂ Max. | Plate thickness T Max. | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Designation |
|---------------------|------------------------|------------------------|------------------------|---|--|--|-------------------------|--|------------------------------|--|--|--------------|
| | Roller diameter | | | | | | | | | | | |
| | d ₁ Max. | d ₇ Max. | d ₅ Max. | | | | | | | | | |
| — | mm | | | | | | | | | kN | — | |
| M20A | 25 | 12,5 | 32 | 9,0 | 16 | 6,0 | 35 | 19 | 2,5 | 20 | 25,0 | PHC M20A... |
| M28A | 30 | 15,0 | 36 | 10,0 | 18 | 7,0 | 40 | 21 | 3,0 | 28 | 35,0 | PHC M28A... |
| M40A | 36 | 18,0 | 42 | 12,5 | 20 | 8,5 | 45 | 26 | 3,5 | 40 | 50,0 | PHC M40A... |
| M56A | 42 | 21,0 | 50 | 15,0 | 24 | 10,0 | 52 | 31 | 4,0 | 56 | 70,0 | PHC M56A... |
| M80A | 50 | 25,0 | 60 | 18,0 | 28 | 12,0 | 62 | 36 | 5,0 | 80 | 100,0 | PHC M80A... |
| M112A | 60 | 30,0 | 70 | 21,0 | 32 | 15,0 | 73 | 41 | 6,0 | 112 | 140,0 | PHC M112A... |
| M160A | 70 | 36,0 | 85 | 25,0 | 37 | 18,0 | 85 | 51 | 7,0 | 160 | 200,0 | PHC M160A... |
| M224A | 85 | 42,0 | 100 | 30,0 | 43 | 21,0 | 98 | 62 | 8,0 | 224 | 280,0 | PHC M224A... |
| M315A | 100 | 50,0 | 120 | 36,0 | 48 | 25,0 | 112 | 72 | 10,0 | 315 | 393,7 | PHC M315A... |
| M450A | 120 | 60,0 | 140 | 42,0 | 56 | 30,0 | 135 | 82 | 12,0 | 450 | 562,5 | PHC M450A... |

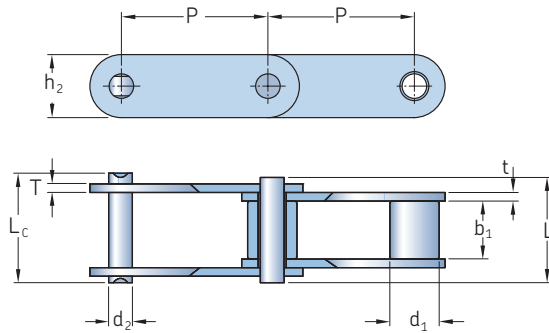
Standard lengths are 10 ft. and 5 m. To complete designation, add pitch size and chain length. For example, to order M20A with 40 mm pitch without roller in 10 ft. length, use designation PHC M20A-40X10FT.

For ordering a special roller type, add letter after pitch size (s for small roller, p for large roller and f for flanged roller). For example, to order M20A with 40 mm pitch with small roller in 10 ft length, use designation PHC M20A-40SX10FT.

One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

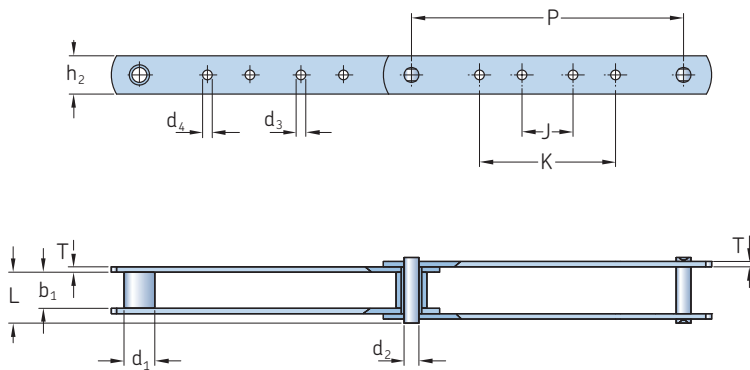
Conveyor chains

Lumber mill series | 3939 series



| Chain number | Dimensions Pitch P | Roller diameter d ₁ Max. | Width between inner plates b ₁ Min. | Pin diameter d ₂ Max. | Pin length L Max. | L _c Max. | Inner plate height h ₂ Max. | Plate thickness t Max. | T Max. | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Mass per meter | Designation |
|-----------------|--------------------------|---|--|--|-------------------------|------------------------|--|------------------------------|-----------|--|--|----------------|------------------------|
| – | mm | | | | | | | | | kN | | kg/m | – |
| 81X | 66,27 | 23,0 | 27,00 | 11,10 | 49,0 | 53,5 | 28,50 | 4,00 | 4,00 | 106,7 | 128,9 | 3,78 | PHC 81X... |
| 81XH | 66,27 | 23,0 | 27,78 | 11,10 | 60,7 | 65,1 | 31,35 | 7,94 | 5,55 | 151,9 | 175,7 | 5,88 | PHC 81XH... |
| 81XHH | 66,27 | 23,0 | 27,78 | 11,10 | 65,6 | 70,0 | 31,35 | 7,94 | 7,94 | 191,1 | 212,6 | 6,70 | PHC 81XHH... |
| 81XHS | 66,27 | 23,0 | 27,00 | 11,10 | 63,6 | 68,0 | 31,80 | 7,60 | 7,60 | 152,0 | 177,2 | 6,55 | PHC 81XHS... |
| 500R | 50,00 | 25,4 | 25,40 | 14,63 | 52,0 | 56,4 | 40,00 | 5,00 | 5,00 | 100,0 | 114,5 | 7,13 | PHC 500R... |
| 441.100R | 100,00 | 25,4 | 25,40 | 14,63 | 52,0 | 56,4 | 40,00 | 5,00 | 5,00 | 100,0 | 114,5 | 5,15 | PHC 441.100R... |

Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 81X is PHC 81XX5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

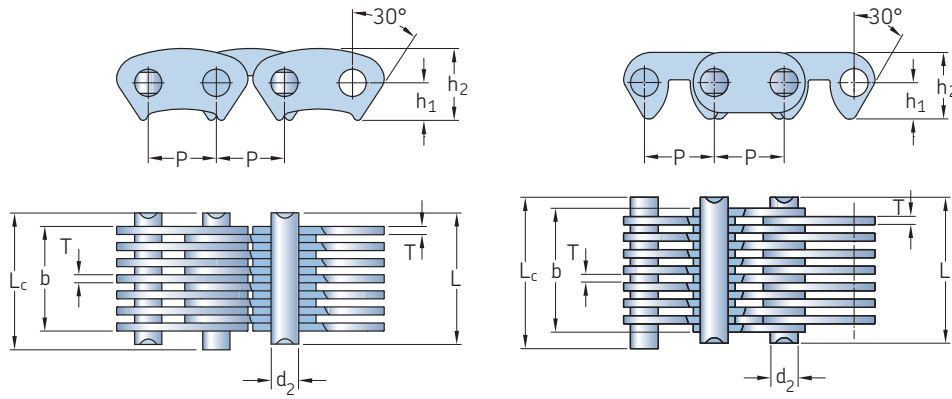


| Chain number | Dimensions Pitch P | Roller diameter d ₁ Max. | Width between inner plates b ₁ Min. | Pin diameter d ₂ Max. | Pin length L Max. | Inner plate height h ₂ Max. | d ₃ Max. | d ₄ Max. | J Max. | K Max. | Plate thickness T Max. | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Mass per meter | Designation |
|-----------------|--------------------------|---|--|--|-------------------------|--|------------------------|------------------------|-----------|-----------|------------------------------|--|--|----------------|------------------------|
| – | mm | | | | | | | | | | | kN | | kg/m | – |
| 3939-B4 | 203,2 | 23 | 27 | 11,1 | 49 | 28,58 | 7,2 | 7,2 | 38,1 | 101,6 | 4 | 115,58 | 136,5 | 2,45 | PHC 3939-B4... |
| 3939-B21 | 203,2 | 23 | 27 | 11,1 | 49 | 28,58 | 7,2 | – | 38,1 | – | 4 | 115,58 | 136,5 | 2,45 | PHC 3939-B21... |
| 3939-B23 | 203,2 | 23 | 27 | 11,1 | 49 | 28,58 | – | 10,3 | – | 92,1 | 4 | 115,58 | 136,5 | 2,45 | PHC 3939-B23... |
| 3939-B24 | 203,2 | 23 | 27 | 11,1 | 49 | 28,58 | – | 7,2 | – | 101,6 | 4 | 115,58 | 136,5 | 2,48 | PHC 3939-B24... |
| 3939-B40 | 203,2 | 23 | 27 | 11,1 | 49 | 28,58 | – | 10,3 | – | 101,6 | 4 | 115,58 | 136,5 | 2,45 | PHC 3939-B40... |
| 3939-B43 | 203,2 | 23 | 27 | 11,1 | 49 | 28,58 | 7,2 | 10,3 | 38,1 | 92,1 | 4 | 115,58 | 136,5 | 2,42 | PHC 3939-B43... |
| 3939-B44 | 203,2 | 23 | 27 | 11,1 | 49 | 28,58 | 7,2 | 10,3 | 38,1 | 101,6 | 4 | 115,58 | 136,5 | 2,45 | PHC 3939-B44... |

Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 3939-B4 is PHC 3939-B4X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Silent chains

Flank contact | Crotch contact

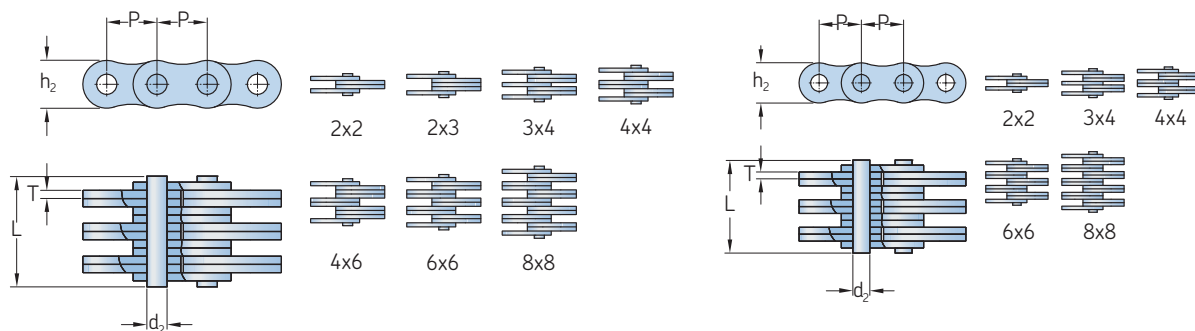


| Contact type | Chain number | Dimensions Pitch P | Chain width b Min. | Pin diameter d ₂ Max. | Pin length L Max. L _c Max. | Distance from hole center to tooth h ₁ Max. | Plate height h ₂ Max. | Plate thickness T Max. | Guide form | Number of plates | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Mass per meter | Designation | |
|--------------|--------------|--------------------------|--------------------------|--|---|---|--|------------------------------|------------|------------------|--|--|----------------|-------------|------------------|
| — | — | mm | | | | | | | — | — | kN | | kg/m | — | |
| Flank | CL06-13.5 | 9,53 | 13,5 | 3,95 | 18,5 | 20,0 | 5,30 | 10,0 | 1,5 | Outside | 9 | 10,0 | 11,2 | 0,60 | PHC CL06-13.5... |
| | CL06-16.5 | 9,53 | 16,5 | 3,95 | 21,5 | 23,0 | 5,30 | 10,0 | 1,5 | Outside | 11 | 12,5 | 14,0 | 0,73 | PHC CL06-16.5... |
| | CL06-19.5 | 9,53 | 19,5 | 3,95 | 24,5 | 26,0 | 5,30 | 10,0 | 1,5 | Outside | 13 | 15,0 | 16,8 | 0,85 | PHC CL06-19.5... |
| | CL06-22.5 | 9,53 | 22,5 | 3,95 | 27,5 | 29,0 | 5,30 | 10,0 | 1,5 | Outside | 15 | 17,5 | 19,6 | 1,00 | PHC CL06-22.5... |
| | CL06-28.5 | 9,53 | 28,5 | 3,95 | 33,5 | 35,0 | 5,30 | 10,0 | 1,5 | Inside | 19 | 22,5 | 25,2 | 1,26 | PHC CL06-28.5... |
| | CL08-19.5 | 12,70 | 19,5 | 5,08 | 24,5 | 26,0 | 7,00 | 13,4 | 1,5 | Outside | 13 | 23,4 | 26,2 | 1,15 | PHC CL08-19.5... |
| | CL08-22.5 | 12,70 | 22,5 | 5,08 | 27,5 | 29,0 | 7,00 | 13,4 | 1,5 | Outside | 15 | 27,4 | 30,6 | 1,33 | PHC CL08-22.5... |
| | CL08-25.5 | 12,70 | 25,5 | 5,08 | 30,5 | 32,0 | 7,00 | 13,4 | 1,5 | Outside | 17 | 31,3 | 35,0 | 1,50 | PHC CL08-25.5... |
| | CL08-28.5 | 12,70 | 28,5 | 5,08 | 33,5 | 35,0 | 7,00 | 13,4 | 1,5 | Inside | 19 | 35,2 | 39,4 | 1,68 | PHC CL08-28.5... |
| | CL08-34.5 | 12,70 | 34,5 | 5,08 | 39,5 | 41,0 | 7,00 | 13,4 | 1,5 | Inside | 23 | 43,0 | 48,1 | 2,04 | PHC CL08-34.5... |
| | CL08-40.5 | 12,70 | 40,5 | 5,08 | 45,5 | 47,0 | 7,00 | 13,4 | 1,5 | Inside | 27 | 50,8 | 56,8 | 2,39 | PHC CL08-40.5... |
| | CL08-46.5 | 12,70 | 46,5 | 5,08 | 51,5 | 53,0 | 7,00 | 13,4 | 1,5 | Inside | 31 | 58,6 | 65,6 | 2,74 | PHC CL08-46.5... |
| | CL08-52.5 | 12,70 | 52,5 | 5,08 | 57,5 | 59,0 | 7,00 | 13,4 | 1,5 | Inside | 35 | 66,4 | 74,3 | 3,10 | PHC CL08-52.5... |
| | CL10-30.0 | 15,88 | 30,0 | 5,92 | 37,0 | 38,2 | 8,70 | 16,7 | 2,0 | Inside | 15 | 45,6 | 50,6 | 2,21 | PHC CL10-30.0... |
| | CL10-38.0 | 15,88 | 38,0 | 5,92 | 45,0 | 46,2 | 8,70 | 16,7 | 2,0 | Inside | 19 | 58,6 | 65,0 | 2,80 | PHC CL10-38.0... |
| | CL10-46.0 | 15,88 | 46,0 | 5,92 | 53,0 | 54,2 | 8,70 | 16,7 | 2,0 | Inside | 23 | 71,7 | 79,5 | 3,39 | PHC CL10-46.0... |
| | CL10-54.0 | 15,88 | 54,0 | 5,92 | 61,0 | 62,4 | 8,70 | 16,7 | 2,0 | Inside | 27 | 84,7 | 94,0 | 3,99 | PHC CL10-54.0... |
| | CL10-62.0 | 15,88 | 62,0 | 5,92 | 69,0 | 70,4 | 8,70 | 16,7 | 2,0 | Inside | 31 | 97,7 | 108,4 | 4,58 | PHC CL10-62.0... |
| | CL12-38.0 | 19,05 | 38,0 | 6,90 | 45,0 | 46,5 | 10,50 | 20,0 | 2,0 | Inside | 19 | 70,0 | 77,6 | 3,37 | PHC CL12-38.0... |
| | CL12-46.0 | 19,05 | 46,0 | 6,90 | 53,0 | 54,5 | 10,50 | 20,0 | 2,0 | Inside | 23 | 86,0 | 95,4 | 4,08 | PHC CL12-46.0... |
| | CL12-54.0 | 19,05 | 54,0 | 6,90 | 61,0 | 62,8 | 10,50 | 20,0 | 2,0 | Inside | 27 | 102,0 | 113,2 | 4,78 | PHC CL12-54.0... |
| | CL12-62.0 | 19,05 | 62,0 | 6,90 | 69,0 | 70,8 | 10,50 | 20,0 | 2,0 | Inside | 31 | 117,0 | 129,8 | 5,50 | PHC CL12-62.0... |
| | CL12-70.0 | 19,05 | 70,0 | 6,90 | 77,0 | 78,8 | 10,50 | 20,0 | 2,0 | Inside | 35 | 133,0 | 147,6 | 6,20 | PHC CL12-70.0... |
| | CL16-45.0 | 25,40 | 45,0 | 8,90 | 52,0 | 53,5 | 14,00 | 26,7 | 3,0 | Inside | 15 | 111,0 | 123,2 | 5,31 | PHC CL16-45.0... |
| | CL16-51.0 | 25,40 | 51,0 | 8,90 | 58,0 | 59,5 | 14,00 | 26,7 | 3,0 | Inside | 17 | 125,0 | 138,7 | 6,02 | PHC CL16-51.0... |
| | CL16-57.0 | 25,40 | 57,0 | 8,90 | 64,0 | 65,5 | 14,00 | 26,7 | 3,0 | Inside | 19 | 141,0 | 156,5 | 6,37 | PHC CL16-57.0... |
| | CL16-69.0 | 25,40 | 69,0 | 8,90 | 76,2 | 77,7 | 14,00 | 26,7 | 3,0 | Inside | 23 | 172,0 | 190,9 | 8,15 | PHC CL16-69.0... |
| | CL16-81.0 | 25,40 | 81,0 | 8,90 | 88,2 | 89,7 | 14,00 | 26,7 | 3,0 | Inside | 27 | 203,0 | 225,3 | 9,57 | PHC CL16-81.0... |
| | CL16-93.0 | 25,40 | 93,0 | 8,90 | 100,2 | 101,7 | 14,00 | 26,7 | 3,0 | Inside | 31 | 235,0 | 260,8 | 10,98 | PHC CL16-93.0... |
| | CL20-57.0 | 31,75 | 57,0 | 10,84 | 66,6 | 69,6 | 17,50 | 33,4 | 3,0 | Inside | 19 | 165,0 | 183,1 | 8,42 | PHC CL20-57.0... |
| | CL20-69.0 | 31,75 | 69,0 | 10,84 | 78,6 | 81,6 | 17,50 | 33,4 | 3,0 | Inside | 23 | 201,0 | 223,1 | 10,19 | PHC CL20-69.0... |
| | CL20-81.0 | 31,75 | 81,0 | 10,84 | 90,6 | 93,6 | 17,50 | 33,4 | 3,0 | Inside | 27 | 237,0 | 263,2 | 11,96 | PHC CL20-81.0... |
| | CL20-93.0 | 31,75 | 93,0 | 10,84 | 102,6 | 105,6 | 17,50 | 33,4 | 3,0 | Inside | 31 | 273,0 | 303,0 | 13,73 | PHC CL20-93.0... |
| | CL20-105.0 | 31,75 | 105,0 | 10,84 | 114,6 | 117,6 | 17,50 | 33,4 | 3,0 | Inside | 35 | 310,0 | 341,0 | 15,50 | PHC CL20- |
| | CL20-117.0 | 31,75 | 117,0 | 10,84 | 126,6 | 129,6 | 17,50 | 33,4 | 3,0 | Inside | 39 | 346,0 | 380,6 | 17,27 | PHC CL20- |
| Crotch | C4-120 | 12,70 | 19,5 | 5,08 | 24,5 | 26,0 | 6,62 | 12,1 | 1,5 | Inside | 13 | 20,0 | 22,2 | 1,20 | PHC C4-120... |
| | C4-123 | 12,70 | 22,5 | 5,08 | 27,5 | 29,0 | 6,62 | 12,1 | 1,5 | Inside | 15 | 23,0 | 25,5 | 1,37 | PHC C4-123... |
| | C4-129 | 12,70 | 28,5 | 5,08 | 33,5 | 35,0 | 6,62 | 12,1 | 1,5 | Inside | 19 | 28,5 | 31,6 | 1,72 | PHC C4-129... |
| | C4-132 | 12,70 | 31,5 | 5,08 | 35,5 | 38,0 | 6,62 | 12,1 | 1,5 | Inside | 21 | 31,5 | 34,9 | 1,89 | PHC C4-132... |
| | C4-138 | 12,70 | 37,5 | 5,08 | 42,5 | 44,0 | 6,62 | 12,1 | 1,5 | Inside | 25 | 38,0 | 42,1 | 2,22 | PHC C4-138... |
| | C4-150 | 12,70 | 49,5 | 5,08 | 54,5 | 56,0 | 6,62 | 12,1 | 1,5 | Inside | 33 | 50,0 | 55,5 | 2,90 | PHC C4-150... |
| | C4-320 | 12,70 | 19,5 | 5,08 | 24,5 | 26,0 | 6,62 | 12,1 | 1,5 | Outside | 13 | 20,0 | 22,2 | 1,21 | PHC C4-320... |
| | C4-323 | 12,70 | 22,5 | 5,08 | 27,5 | 29,0 | 6,62 | 12,1 | 1,5 | Outside | 15 | 23,0 | 25,5 | 1,38 | PHC C4-323... |
| | C4-329 | 12,70 | 28,5 | 5,08 | 33,5 | 35,0 | 6,62 | 12,1 | 1,5 | Outside | 19 | 28,5 | 31,6 | 1,73 | PHC C4-329... |
| | C4-332 | 12,70 | 31,5 | 5,08 | 36,5 | 38,0 | 6,62 | 12,1 | 1,5 | Outside | 21 | 31,5 | 34,9 | 1,90 | PHC C4-332... |
| | C4-338 | 12,70 | 37,5 | 5,08 | 42,5 | 44,0 | 6,62 | 12,1 | 1,5 | Outside | 25 | 38,0 | 42,1 | 2,23 | PHC C4-338... |

Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5m box of CL06-13.5 is PHC CL06-13.5X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Leaf chains

ANSI BL422-BL2088 | ANSI AL322-AL1688



| ANSI Chain number | BS/ISO Chain number | Dimensions Pitch P | Plate lacing | Pin diameter d ₂ Max. | Pin length L Max. | Plate height h ₂ Max. | Plate thickness T Max. | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Mass per meter | Designation |
|-------------------|---------------------|--------------------|--------------|----------------------------------|-------------------|----------------------------------|------------------------|----------------------------------|---|----------------|---------------|
| – | – | mm | – | mm | – | – | – | kN | – | kg/m | – |
| BL422 | LH0822 | 12,70 | 2 x 2 | 5,09 | 11,05 | 12,07 | 2,08 | 22,2 | 27,6 | 0,64 | PHC BL422... |
| BL423 | LH0823 | 12,70 | 2 x 3 | 5,09 | 13,16 | 12,07 | 2,08 | 22,2 | 27,6 | 0,80 | PHC BL423... |
| BL434 | LH0834 | 12,70 | 3 x 4 | 5,09 | 17,40 | 12,07 | 2,08 | 33,4 | 41,4 | 1,12 | PHC BL434... |
| BL444 | LH0844 | 12,70 | 4 x 4 | 5,09 | 19,51 | 12,07 | 2,08 | 44,5 | 56,0 | 1,28 | PHC BL444... |
| BL446 | LH0846 | 12,70 | 4 x 6 | 5,09 | 23,75 | 12,07 | 2,08 | 44,5 | 56,0 | 1,60 | PHC BL446... |
| BL466 | LH0866 | 12,70 | 6 x 6 | 5,09 | 27,99 | 12,07 | 2,08 | 66,7 | 81,7 | 1,92 | PHC BL466... |
| BL488 | LH0888 | 12,70 | 8 x 8 | 5,09 | 36,45 | 12,07 | 2,08 | 89,0 | 109,4 | 2,56 | PHC BL488... |
| BL522 | LH1022 | 15,88 | 2 x 2 | 5,96 | 12,90 | 15,09 | 2,44 | 33,4 | 43,1 | 0,88 | PHC BL522... |
| BL523 | LH1023 | 15,88 | 2 x 2 | 5,96 | 15,37 | 15,09 | 2,44 | 33,4 | 43,1 | 1,10 | PHC BL523... |
| BL534 | LH1034 | 15,88 | 3 x 4 | 5,96 | 20,32 | 15,09 | 2,44 | 48,9 | 65,6 | 1,50 | PHC BL534... |
| BL544 | LH1044 | 15,88 | 4 x 4 | 5,96 | 22,78 | 15,09 | 2,44 | 66,7 | 84,5 | 1,80 | PHC BL544... |
| BL546 | LH1046 | 15,88 | 4 x 6 | 5,96 | 27,74 | 15,09 | 2,44 | 66,7 | 84,5 | 2,20 | PHC BL546... |
| BL566 | LH1066 | 15,88 | 6 x 6 | 5,96 | 32,69 | 15,09 | 2,44 | 100,1 | 125,1 | 2,65 | PHC BL566... |
| BL588 | LH1088 | 15,88 | 8 x 8 | 5,96 | 42,57 | 15,09 | 2,44 | 133,4 | 169,5 | 3,50 | PHC BL588... |
| BL622 | LH1222 | 19,05 | 2 x 2 | 7,94 | 17,37 | 18,11 | 3,30 | 48,9 | 63,6 | 1,45 | PHC BL622... |
| BL623 | LH1223 | 19,05 | 2 x 3 | 7,94 | 20,73 | 18,11 | 3,30 | 48,9 | 63,6 | 1,80 | PHC BL623... |
| BL634 | LH1234 | 19,05 | 3 x 4 | 7,94 | 27,43 | 18,11 | 3,30 | 75,6 | 102,8 | 2,50 | PHC BL634... |
| BL644 | LH1244 | 19,05 | 4 x 4 | 7,94 | 30,78 | 18,11 | 3,30 | 97,9 | 120,9 | 2,90 | PHC BL644... |
| BL646 | LH1246 | 19,05 | 4 x 6 | 7,94 | 37,49 | 18,11 | 3,30 | 97,9 | 120,9 | 3,60 | PHC BL646... |
| BL666 | LH1266 | 19,05 | 6 x 6 | 7,94 | 44,20 | 18,11 | 3,30 | 146,8 | 190,8 | 4,30 | PHC BL666... |
| BL688 | LH1288 | 19,05 | 8 x 8 | 7,94 | 57,61 | 18,11 | 3,30 | 195,7 | 238,8 | 5,80 | PHC BL688... |
| BL822 | LH1622 | 25,40 | 2 x 2 | 9,54 | 21,34 | 24,13 | 4,09 | 84,5 | 108,2 | 2,20 | PHC BL822... |
| BL823 | LH1623 | 25,40 | 2 x 3 | 9,54 | 25,48 | 24,13 | 4,09 | 84,5 | 108,2 | 2,70 | PHC BL823... |
| BL834 | LH1634 | 25,40 | 3 x 4 | 9,54 | 33,76 | 24,13 | 4,09 | 129,0 | 170,0 | 3,80 | PHC BL834... |
| BL844 | LH1644 | 25,40 | 4 x 4 | 9,54 | 37,90 | 24,13 | 4,09 | 169,0 | 214,6 | 4,30 | PHC BL844... |
| BL846 | LH1646 | 25,40 | 4 x 6 | 9,54 | 46,18 | 24,13 | 4,09 | 169,0 | 214,6 | 5,40 | PHC BL846... |
| BL866 | LH1666 | 25,40 | 6 x 6 | 9,54 | 54,46 | 24,13 | 4,09 | 253,6 | 324,5 | 6,50 | PHC BL866... |
| BL888 | LH1688 | 25,40 | 8 x 8 | 9,54 | 71,02 | 24,13 | 4,09 | 338,1 | 432,7 | 8,60 | PHC BL888... |
| BL1022 | LH2022 | 31,75 | 2 x 2 | 11,11 | 25,37 | 30,18 | 4,90 | 115,6 | 150,8 | 3,40 | PHC BL1022... |
| BL1023 | LH2023 | 31,75 | 2 x 3 | 11,11 | 30,33 | 30,18 | 4,90 | 115,6 | 150,8 | 4,30 | PHC BL1023... |
| BL1034 | LH2034 | 31,75 | 3 x 4 | 11,11 | 40,23 | 30,18 | 4,90 | 182,4 | 231,6 | 6,00 | PHC BL1034... |
| BL1044 | LH2044 | 31,75 | 4 x 4 | 11,11 | 45,19 | 30,18 | 4,90 | 231,3 | 291,4 | 6,90 | PHC BL1044... |
| BL1046 | LH2046 | 31,75 | 4 x 6 | 11,11 | 55,09 | 30,18 | 4,90 | 231,3 | 291,4 | 8,60 | PHC BL1046... |
| BL1066 | LH2066 | 31,75 | 6 x 6 | 11,11 | 65,00 | 30,18 | 4,90 | 347,0 | 430,3 | 10,30 | PHC BL1066... |
| BL1088 | LH2088 | 31,75 | 8 x 8 | 11,11 | 84,81 | 30,18 | 4,90 | 462,6 | 555,1 | 13,80 | PHC BL1088... |
| BL1222 | LH2422 | 38,10 | 2 x 2 | 12,71 | 29,62 | 36,20 | 5,77 | 151,2 | 192,0 | 4,60 | PHC BL1222... |
| BL1223 | LH2423 | 38,10 | 2 x 3 | 12,71 | 35,43 | 36,20 | 5,77 | 151,2 | 192,0 | 5,80 | PHC BL1223... |
| BL1234 | LH2434 | 38,10 | 3 x 4 | 12,71 | 47,07 | 36,20 | 5,77 | 244,6 | 315,9 | 8,10 | PHC BL1234... |
| BL1244 | LH2444 | 38,10 | 4 x 4 | 12,71 | 52,88 | 36,20 | 5,77 | 302,5 | 381,1 | 9,30 | PHC BL1244... |
| BL1246 | LH2446 | 38,10 | 4 x 6 | 12,71 | 64,52 | 36,20 | 5,77 | 302,5 | 381,1 | 11,60 | PHC BL1246... |
| BL1266 | LH2466 | 38,10 | 6 x 6 | 12,71 | 76,15 | 36,20 | 5,77 | 453,7 | 543,6 | 13,90 | PHC BL1266... |
| BL1288 | LH2488 | 38,10 | 8 x 8 | 12,71 | 99,42 | 36,20 | 5,77 | 605,0 | 726,0 | 18,60 | PHC BL1288... |
| BL1422 | LH2822 | 44,45 | 2 x 2 | 14,29 | 33,55 | 42,24 | 6,55 | 191,3 | 225,7 | 6,10 | PHC BL1422... |
| BL1423 | LH2823 | 44,45 | 2 x 3 | 14,29 | 40,16 | 42,24 | 6,55 | 191,3 | 225,7 | 7,60 | PHC BL1423... |
| BL1434 | LH2834 | 44,45 | 3 x 4 | 14,29 | 53,37 | 42,24 | 6,55 | 315,8 | 372,6 | 10,60 | PHC BL1434... |
| BL1444 | LH2844 | 44,45 | 4 x 4 | 14,29 | 59,97 | 42,24 | 6,55 | 382,6 | 451,2 | 12,20 | PHC BL1444... |
| BL1446 | LH2846 | 44,45 | 4 x 6 | 14,29 | 73,18 | 42,24 | 6,55 | 382,6 | 451,2 | 15,20 | PHC BL1446... |
| BL1466 | LH2866 | 44,45 | 6 x 6 | 14,29 | 86,39 | 42,24 | 6,55 | 578,3 | 682,4 | 18,20 | PHC BL1466... |
| BL1488 | LH2888 | 44,45 | 8 x 8 | 14,29 | 112,80 | 42,24 | 6,55 | 765,1 | 902,8 | 24,30 | PHC BL1488... |
| BL1622 | LH3222 | 50,80 | 2 x 2 | 17,46 | 39,01 | 48,26 | 7,52 | 289,1 | 341,1 | 8,00 | PHC BL1622... |
| BL1623 | LH3223 | 50,80 | 2 x 3 | 17,46 | 46,58 | 48,26 | 7,52 | 289,1 | 341,1 | 10,00 | PHC BL1623... |
| BL1634 | LH3234 | 50,80 | 3 x 4 | 17,46 | 61,72 | 48,26 | 7,52 | 440,4 | 519,6 | 14,00 | PHC BL1634... |
| BL1644 | LH3244 | 50,80 | 4 x 4 | 17,46 | 69,29 | 48,26 | 7,52 | 573,8 | 680,4 | 16,00 | PHC BL1644... |
| BL1646 | LH3246 | 50,80 | 4 x 6 | 17,46 | 84,43 | 48,26 | 7,52 | 578,3 | 680,4 | 20,00 | PHC BL1646... |

Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5m box of BL422 is PHC BL422X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Leaf chains

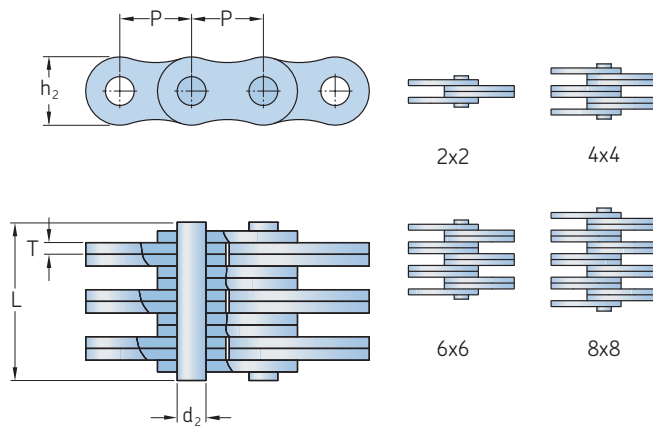
ANSI BL422-BL2088 | ANSI AL322-AL1688

| ANSI Chain number | BS/ISO Chain number | Dimensions Pitch P | Plate lacing | Pin diameter d ₂ Max. | Pin length L Max. | Plate height h ₂ Max. | Plate thickness T Max. | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Mass per meter | Designation |
|-------------------|---------------------|--------------------|--------------|----------------------------------|-------------------|----------------------------------|------------------------|----------------------------------|---|----------------|---------------|
| – | – | mm | – | mm | – | – | – | kN | – | kg/m | – |
| BL1666 | LH3266 | 50,80 | 6 x 6 | 17,46 | 99,57 | 48,26 | 7,52 | 857,4 | 1 000,7 | 24,00 | PHC BL1666... |
| BL1688 | LH3288 | 50,80 | 8 x 8 | 17,46 | 129,84 | 48,26 | 7,52 | 1 156,5 | 1 364,6 | 32,00 | PHC BL1688... |
| BL2022 | LH4022 | 63,50 | 2 x 2 | 23,81 | 51,74 | 60,33 | 9,91 | 433,7 | 511,7 | 15,80 | PHC BL2022... |
| BL2023 | LH4023 | 63,50 | 2 x 3 | 23,81 | 61,70 | 60,33 | 9,91 | 433,7 | 511,7 | 19,80 | PHC BL2023... |
| BL2034 | LH4034 | 63,50 | 3 x 4 | 23,81 | 81,61 | 60,33 | 9,91 | 649,4 | 766,2 | 27,70 | PHC BL2034... |
| BL2044 | LH4044 | 63,50 | 4 x 4 | 23,81 | 91,57 | 60,33 | 9,91 | 867,4 | 1 023,5 | 31,60 | PHC BL2044... |
| BL2046 | LH4046 | 63,50 | 4 x 6 | 23,81 | 111,48 | 60,33 | 9,91 | 867,4 | 1 023,5 | 39,50 | PHC BL2046... |
| BL2066 | LH4066 | 63,50 | 6 x 6 | 23,81 | 131,39 | 60,33 | 9,91 | 1 301,1 | 1 535,2 | 47,40 | PHC BL2066... |
| BL2088 | LH4088 | 63,50 | 8 x 8 | 23,81 | 171,22 | 60,33 | 9,91 | 1 734,8 | 2 046,5 | 63,20 | PHC BL2088... |
| AL322 | – | 9,53 | 2 x 2 | 3,58 | 6,80 | 7,70 | 1,30 | 9,0 | 10,2 | 0,23 | PHC AL322... |
| AL344 | – | 9,53 | 4 x 4 | 3,58 | 11,60 | 7,70 | 1,30 | 18,0 | 20,0 | 0,46 | PHC AL344... |
| AL422 | – | 12,70 | 2 x 2 | 3,96 | 8,30 | 10,40 | 1,50 | 14,1 | 16,9 | 0,39 | PHC AL422... |
| AL444 | – | 12,70 | 4 x 4 | 3,96 | 14,40 | 10,40 | 1,50 | 28,2 | 35,2 | 0,74 | PHC AL444... |
| AL466 | – | 12,70 | 6 x 6 | 3,96 | 20,50 | 10,40 | 1,50 | 42,3 | 52,7 | 1,13 | PHC AL466... |
| AL522 | – | 15,88 | 2 x 2 | 5,08 | 11,05 | 12,80 | 2,03 | 22,0 | 27,5 | 0,64 | PHC AL522... |
| AL534 | – | 15,88 | 3 x 4 | 5,08 | 17,00 | 12,80 | 2,03 | 33,0 | 46,0 | 1,10 | PHC AL534... |
| AL544 | – | 15,88 | 4 x 4 | 5,08 | 19,40 | 12,80 | 2,03 | 44,0 | 55,0 | 1,25 | PHC AL544... |
| AL566 | – | 15,88 | 6 x 6 | 5,08 | 27,50 | 12,80 | 2,03 | 66,0 | 82,5 | 1,79 | PHC AL566... |
| AL622 | – | 19,05 | 2 x 2 | 5,94 | 13,00 | 15,60 | 2,42 | 37,0 | 44,4 | 0,86 | PHC AL622... |
| AL644 | – | 19,05 | 4 x 4 | 5,94 | 22,70 | 15,60 | 2,42 | 63,7 | 78,8 | 1,76 | PHC AL644... |
| AL666 | – | 19,05 | 6 x 6 | 5,94 | 32,20 | 15,60 | 2,42 | 100,1 | 118,6 | 2,60 | PHC AL666... |
| AL688 | – | 19,05 | 8 x 8 | 5,94 | 42,20 | 15,60 | 2,42 | 133,4 | 156,6 | 3,49 | PHC AL688... |
| AL822 | – | 25,40 | 2 x 2 | 7,92 | 16,00 | 20,50 | 3,25 | 56,7 | 68,6 | 1,54 | PHC AL822... |
| AL844 | – | 25,40 | 4 x 4 | 7,92 | 29,40 | 20,50 | 3,25 | 113,4 | 135,6 | 3,00 | PHC AL844... |
| AL866 | – | 25,40 | 6 x 6 | 7,92 | 44,20 | 20,50 | 3,25 | 170,0 | 202,3 | 4,46 | PHC AL866... |
| AL1022 | – | 31,75 | 2 x 2 | 9,53 | 19,60 | 25,60 | 4,00 | 88,5 | 107,1 | 2,37 | PHC AL1022... |
| AL1044 | – | 31,75 | 4 x 4 | 9,53 | 36,40 | 25,60 | 4,00 | 177,0 | 203,6 | 4,68 | PHC AL1044... |
| AL1066 | – | 31,75 | 6 x 6 | 9,53 | 52,30 | 25,60 | 4,00 | 265,0 | 315,3 | 7,20 | PHC AL1066... |
| AL1088 | – | 31,75 | 8 x 8 | 9,53 | 68,50 | 25,60 | 4,00 | 354,0 | 421,2 | 9,94 | PHC AL1088... |
| AL1222 | – | 38,10 | 2 x 2 | 11,10 | 24,30 | 30,50 | 4,80 | 127,0 | 151,1 | 3,65 | PHC AL1222... |
| AL1244 | – | 38,10 | 4 x 4 | 11,10 | 43,80 | 30,50 | 4,80 | 254,0 | 299,7 | 7,05 | PHC AL1244... |
| AL1266 | – | 38,10 | 6 x 6 | 11,10 | 63,20 | 30,50 | 4,80 | 381,0 | 426,3 | 10,50 | PHC AL1266... |
| AL1288 | – | 38,10 | 8 x 8 | 11,10 | 82,60 | 30,50 | 4,80 | 508,0 | 568,4 | 14,03 | PHC AL1288... |
| AL1444 | – | 44,45 | 4 x 4 | 12,64 | 51,30 | 36,40 | 5,60 | 372,7 | 413,6 | 10,34 | PHC AL1444... |
| AL1466 | – | 44,45 | 6 x 6 | 12,64 | 74,56 | 36,40 | 5,60 | 559,0 | 620,4 | 15,16 | PHC AL1466... |
| AL1644 | – | 50,80 | 4 x 4 | 14,21 | 58,00 | 41,60 | 6,40 | 471,0 | 522,8 | 12,98 | PHC AL1644... |
| AL1666 | – | 50,80 | 6 x 6 | 14,21 | 83,80 | 41,60 | 6,40 | 706,0 | 783,6 | 19,76 | PHC AL1666... |
| AL1688 | – | 50,80 | 8 x 8 | 14,21 | 109,50 | 41,60 | 6,40 | 942,0 | 1 045,5 | 25,47 | PHC AL1688... |

Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5m box of BL422 is PHC BL422X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Leaf chains

BS/ISO LL0822-LL4888

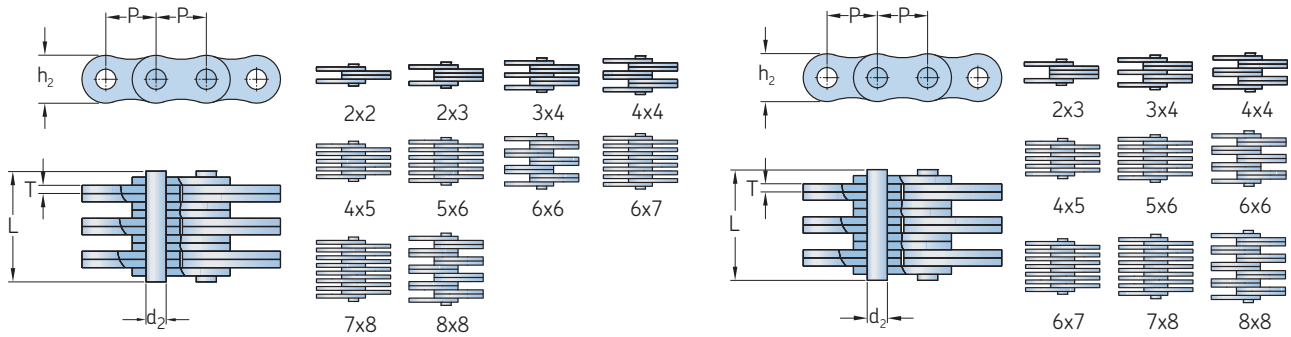


| BS/ISO Chain number | Dimensions Pitch | Plate lacing | Pin diameter d_2 Max. | Pin length L Max. | Plate height h_2 Max. | Plate thickness T Max. | Ultimate tensile strength Q Min. | Average tensile strength Q_0 | Mass per meter | Designation |
|---------------------|------------------|--------------|-------------------------|-------------------|-------------------------|------------------------|----------------------------------|--------------------------------|----------------|---------------|
| – | mm | – | mm | | | | kN | | kg/m | – |
| LL0822 | 12,70 | 2 x 2 | 4,45 | 8,9 | 10,60 | 1,60 | 18,2 | 20,4 | 0,42 | PHC LL0822... |
| LL0844 | 12,70 | 4 x 4 | 4,45 | 15,6 | 10,60 | 1,60 | 36,4 | 40,7 | 0,84 | PHC LL0844... |
| LL0866 | 12,70 | 6 x 6 | 4,45 | 22,0 | 10,60 | 1,60 | 54,6 | 60,0 | 1,24 | PHC LL0866... |
| LL0888 | 12,70 | 8 x 8 | 4,45 | 28,5 | 10,60 | 1,60 | 72,8 | 80,0 | 1,64 | PHC LL0888... |
| LL1022 | 15,88 | 2 x 2 | 5,08 | 9,2 | 13,70 | 1,60 | 22,7 | 25,5 | 0,54 | PHC LL1022... |
| LL1044 | 15,88 | 4 x 4 | 5,08 | 15,8 | 13,70 | 1,60 | 45,4 | 51,0 | 1,06 | PHC LL1044... |
| LL1066 | 15,88 | 6 x 6 | 5,08 | 22,1 | 13,70 | 1,60 | 68,1 | 76,3 | 1,57 | PHC LL1066... |
| LL1088 | 15,88 | 8 x 8 | 5,08 | 28,8 | 13,70 | 1,60 | 90,8 | 101,9 | 2,10 | PHC LL1088... |
| LL1222 | 19,05 | 2 x 2 | 5,72 | 10,4 | 16,00 | 1,85 | 29,5 | 33,2 | 0,73 | PHC LL1222... |
| LL1244 | 19,05 | 4 x 4 | 5,72 | 17,9 | 16,00 | 1,85 | 59,0 | 66,4 | 1,44 | PHC LL1244... |
| LL1266 | 19,05 | 6 x 6 | 5,72 | 25,4 | 16,00 | 1,85 | 88,5 | 99,7 | 2,15 | PHC LL1266... |
| LL1288 | 19,05 | 8 x 8 | 5,72 | 32,9 | 16,00 | 1,85 | 118,0 | 132,9 | 2,84 | PHC LL1288... |
| LL1622 | 25,40 | 2 x 2 | 8,28 | 17,2 | 21,00 | 3,10 | 58,0 | 66,7 | 1,52 | PHC LL1622... |
| LL1644 | 25,40 | 4 x 4 | 8,28 | 29,6 | 21,00 | 3,10 | 116,0 | 140,0 | 2,90 | PHC LL1644... |
| LL1666 | 25,40 | 6 x 6 | 8,28 | 42,4 | 21,00 | 3,10 | 174,0 | 208,8 | 4,30 | PHC LL1666... |
| LL1688 | 25,40 | 8 x 8 | 8,28 | 54,9 | 21,00 | 3,10 | 232,0 | 278,0 | 5,71 | PHC LL1688... |
| LL2022 | 31,75 | 2 x 2 | 10,19 | 20,1 | 26,40 | 3,50 | 95,0 | 109,2 | 2,33 | PHC LL2022... |
| LL2044 | 31,75 | 4 x 4 | 10,19 | 33,8 | 26,40 | 3,50 | 190,0 | 218,5 | 4,40 | PHC LL2044... |
| LL2066 | 31,75 | 6 x 6 | 10,19 | 50,1 | 26,40 | 3,50 | 285,0 | 324,6 | 6,79 | PHC LL2066... |
| LL2088 | 31,75 | 8 x 8 | 10,19 | 64,0 | 26,40 | 3,50 | 380,0 | 435,1 | 8,90 | PHC LL2088... |
| LL2422 | 38,10 | 2 x 2 | 14,63 | 28,4 | 33,40 | 5,00 | 170,0 | 195,5 | 4,47 | PHC LL2422... |
| LL2444 | 38,10 | 4 x 4 | 14,63 | 46,3 | 33,40 | 5,00 | 340,0 | 380,8 | 8,22 | PHC LL2444... |
| LL2466 | 38,10 | 6 x 6 | 14,63 | 66,4 | 33,40 | 5,00 | 510,0 | 571,2 | 12,22 | PHC LL2466... |
| LL2488 | 38,10 | 8 x 8 | 14,63 | 86,6 | 33,40 | 5,00 | 680,0 | 775,2 | 16,30 | PHC LL2488... |
| LL2822 | 44,45 | 2 x 2 | 15,90 | 32,2 | 37,08 | 6,00 | 200,0 | 224,0 | 5,10 | PHC LL2822... |
| LL2844 | 44,45 | 4 x 4 | 15,90 | 56,4 | 37,08 | 6,00 | 400,0 | 448,0 | 9,90 | PHC LL2844... |
| LL2866 | 44,45 | 6 x 6 | 15,90 | 80,8 | 37,08 | 6,00 | 600,0 | 672,0 | 14,60 | PHC LL2866... |
| LL2888 | 44,45 | 8 x 8 | 15,90 | 105,2 | 37,08 | 6,00 | 800,0 | 896,0 | 19,40 | PHC LL2888... |
| LL3222 | 50,80 | 2 x 2 | 17,81 | 34,8 | 42,00 | 6,40 | 260,0 | 291,2 | 6,20 | PHC LL3222... |
| LL3244 | 50,80 | 4 x 4 | 17,81 | 60,6 | 42,00 | 6,40 | 520,0 | 582,4 | 12,30 | PHC LL3244... |
| LL3266 | 50,80 | 6 x 6 | 17,81 | 86,4 | 42,00 | 6,40 | 780,0 | 873,6 | 18,30 | PHC LL3266... |
| LL3288 | 50,80 | 8 x 8 | 17,81 | 112,2 | 42,00 | 6,40 | 1 040,0 | 1 176,0 | 24,00 | PHC LL3288... |
| LL4022 | 63,50 | 2 x 2 | 22,89 | 42,2 | 52,76 | 8,00 | 360,0 | 403,2 | 10,30 | PHC LL4022... |
| LL4044 | 63,50 | 4 x 4 | 22,89 | 74,4 | 52,76 | 8,00 | 780,0 | 873,6 | 20,00 | PHC LL4044... |
| LL4066 | 63,50 | 6 x 6 | 22,89 | 106,5 | 52,76 | 8,00 | 1 080,0 | 1 209,6 | 30,00 | PHC LL4066... |
| LL4088 | 63,50 | 8 x 8 | 22,89 | 140,0 | 52,76 | 8,00 | 1 440,0 | 1 747,2 | 39,10 | PHC LL4088... |
| LL4822 | 76,20 | 2 x 2 | 29,24 | 54,6 | 63,88 | 10,00 | 560,0 | 627,2 | 18,50 | PHC LL4822... |
| LL4844 | 76,20 | 4 x 4 | 29,24 | 92,6 | 63,88 | 10,00 | 1 120,0 | 1 554,4 | 35,70 | PHC LL4844... |
| LL4866 | 76,20 | 6 x 6 | 29,24 | 133,4 | 63,88 | 10,00 | 1 680,0 | 1 880,0 | 53,00 | PHC LL4866... |
| LL4888 | 76,20 | 8 x 8 | 29,24 | 174,2 | 63,88 | 10,00 | 2 240,0 | 2 508,8 | 70,40 | PHC LL4888... |

Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5m box of LL0822 is PHC LL0822X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Leaf chains

FL, F19V, FLC | 12XX, 15XX, 19XX, 25XX



| Chain number | Dimensions Pitch P | Plate lacing | Pin diameter d ₂ Max. | Pin length L Max. | Plate height h ₂ Max. | Plate thickness T Max. | Chain length over 100 pitches +/- 0,25% | Ultimate tensile strength Q Min. | Average tensile strength Q ₀ | Mass per meter | Designation |
|--------------|--------------------------|--------------|--|-------------------------|--|------------------------------|--|--|--|----------------------|----------------|
| – | mm | – | mm | | | | | kN | | kg/m | – |
| FL644 | 5,94 | 4 x 4 | 1,85 | 6,6 | 4,7 | 0,60 | – | 6,50 | 7,8 | 0,13 | PHC FL644... |
| FL666 | 5,94 | 6 x 6 | 1,85 | 9,3 | 4,7 | 0,60 | – | 9,75 | 11,8 | 0,20 | PHC FL666... |
| FL688 | 5,94 | 8 x 8 | 1,85 | 12,0 | 4,7 | 0,60 | – | 13,00 | 15,6 | 0,25 | PHC FL688... |
| FL844 | 8,00 | 4 x 4 | 2,31 | 7,9 | 6,9 | 0,73 | – | 10,00 | 12,1 | 0,25 | PHC FL844... |
| FL944 | 9,53 | 4 x 4 | 3,28 | 10,4 | 8,7 | 1,04 | – | 21,00 | 24,7 | 0,43 | PHC FL944... |
| FL966 | 9,53 | 6 x 6 | 3,28 | 14,9 | 8,7 | 1,00 | – | 31,00 | 36,8 | 0,65 | PHC FL966... |
| F122 | 12,70 | 2 x 2 | 3,58 | 7,0 | 8,2 | 1,00 | – | 11,43 | 13,6 | 0,19 | PHC F122... |
| F1223 | 12,70 | 2 x 3 | 4,45 | 12,8 | 10,2 | 2,03 | – | 20,00 | 23,8 | 0,61 | PHC F1223... |
| FL1244 | 12,70 | 4 x 4 | 4,45 | 16,7 | 10,2 | 1,70 | – | 44,00 | 52,3 | 0,83 | PHC FL1244... |
| F19V-44 | 19,05 | 4 x 4 | 6,50 | 22,4 | 15,2 | 2,42 | – | 71,00 | 84,3 | 1,73 | PHC F19V-44... |
| F19V-66 | 19,05 | 6 x 6 | 6,50 | 32,3 | 15,2 | 2,42 | – | 106,00 | 125,9 | 2,57 | PHC F19V-66... |
| FLC534 | 15,88 | 3 x 4 | 5,08 | 15,3 | 12,7 | 1,85 | – | 40,40 | 44,4 | 0,99 | PHC FLC534... |
| FLC545 | 15,88 | 4 x 5 | 5,08 | 19,2 | 12,7 | 1,85 | – | 54,30 | 59,7 | 1,27 | PHC FLC545... |
| FLC556 | 15,88 | 5 x 6 | 5,08 | 22,7 | 12,7 | 1,85 | – | 67,60 | 74,3 | 1,54 | PHC FLC556... |
| FLC1056 | 31,75 | 5 x 6 | 9,53 | 40,6 | 25,4 | 3,25 | – | 137,90 | 151,0 | 5,44 | PHC FLC1056... |
| FLC1067 | 31,75 | 6 x 7 | 9,53 | 47,2 | 25,4 | 3,25 | – | 165,40 | 181,9 | 6,42 | PHC FLC1067... |
| FLC1078 | 31,75 | 7 x 8 | 9,53 | 53,8 | 25,4 | 3,25 | – | 193,00 | 212,0 | 7,40 | PHC FLC1078... |
| 1234 | 12,70 | 3 x 4 | 4,45 | 14,2 | 10,6 | 1,70 | 1 262 | 31,00 | – | 0,75 | PHC 1234... |
| 1256 | 12,70 | 5 x 6 | 4,45 | 21,1 | 10,6 | 1,70 | 1 262 | 53,00 | – | 1,17 | PHC 1256... |
| 1288 | 12,70 | 8 x 8 | 4,45 | 29,9 | 10,6 | 1,70 | 1 262 | 85,00 | – | 1,70 | PHC 1288... |
| 1523 | 15,88 | 2 x 3 | 5,08 | 12,1 | 12,7 | 1,94 | 1 580 | 29,00 | – | 0,75 | PHC 1523... |
| 1534 | 15,88 | 3 x 4 | 5,08 | 16,0 | 12,7 | 1,94 | 1 580 | 46,00 | – | 1,04 | PHC 1534... |
| 1544 | 15,88 | 4 x 4 | 5,08 | 18,1 | 12,7 | 1,94 | 1 580 | 58,00 | – | 1,18 | PHC 1544... |
| 1545 | 15,88 | 4 x 6 | 5,08 | 20,3 | 12,7 | 1,94 | 1 580 | 58,00 | – | 1,33 | PHC 1545... |
| 1556 | 15,88 | 5 x 6 | 5,08 | 24,0 | 12,7 | 1,94 | 1 580 | 72,00 | – | 1,63 | PHC 1556... |
| 1566 | 15,88 | 6 x 6 | 5,08 | 26,2 | 12,7 | 1,94 | 1 580 | 87,00 | – | 1,77 | PHC 1566... |
| 1567 | 15,88 | 6 x 7 | 5,08 | 28,0 | 12,7 | 1,94 | 1 580 | 90,00 | – | 1,91 | PHC 1567... |
| 1578 | 15,88 | 7 x 8 | 5,08 | 32,5 | 12,7 | 1,94 | 1 580 | 101,00 | – | 2,20 | PHC 1578... |
| 1588 | 15,88 | 8 x 8 | 5,08 | 34,0 | 12,7 | 1,94 | 1 580 | 115,00 | – | 2,34 | PHC 1588... |
| 1944 | 19,05 | 4 x 4 | 5,72 | 21,3 | 15,0 | 2,29 | 1 891 | 73,00 | – | 1,58 | PHC 1944... |
| 1966 | 19,05 | 6 x 6 | 5,72 | 30,7 | 15,0 | 2,29 | 1 891 | 110,00 | – | 2,37 | PHC 1966... |
| 1988 | 19,05 | 8 x 8 | 5,72 | 40,0 | 15,0 | 2,29 | 1 891 | 140,00 | – | 3,13 | PHC 1988... |
| 2523 | 25,40 | 2 x 3 | 8,28 | 18,8 | 20,2 | 3,06 | 2 532 | 72,00 | – | 1,83 | PHC 2523... |
| 2534 | 25,40 | 3 x 4 | 8,28 | 25,3 | 20,2 | 3,06 | 2 532 | 108,00 | – | 2,55 | PHC 2534... |
| 2545 | 25,40 | 4 x 5 | 8,28 | 31,6 | 20,2 | 3,06 | 2 532 | 144,00 | – | 3,26 | PHC 2545... |
| 2556 | 25,40 | 5 x 6 | 8,28 | 37,2 | 20,2 | 3,06 | 2 532 | 180,00 | – | 3,96 | PHC 2556... |
| 2567 | 25,40 | 6 x 7 | 8,28 | 43,8 | 20,2 | 3,06 | 2 532 | 216,00 | – | 4,68 | PHC 2567... |
| 2578 | 25,40 | 7 x 8 | 8,28 | 50,0 | 20,2 | 3,06 | 2 532 | 252,00 | – | 5,39 | PHC 2578... |
| 2588 | 25,40 | 8 x 8 | 8,28 | 52,8 | 20,2 | 3,06 | 2 532 | 290,00 | – | 5,77 | PHC 2588... |

Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5m box of FL644 is PHC FL644X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.



Couplings



Grid couplings 96



Gear couplings 101



SKF Flex couplings 111



SKF Flex spacer coupling 114



Chain couplings 116



Rigid couplings 118



FRC couplings 120



Jaw couplings 122



Universal joints 124

Grid couplings

In high output (kW) and high torque applications where vibration, shock loads and misalignment occur, SKF grid couplings are an excellent choice.

The unique design of the grid and hub teeth enable these couplings to accommodate movement and stresses from all three planes, thereby reducing vibration levels by as much as 30%.

The tapered grid element is manufactured from a high strength alloy steel. The grid, which is the primary wear component of the coupling, is designed for quick and easy replacement. Unlike other couplings, the hubs and other components are not disturbed. This makes realignment unnecessary and further reduces downtime and maintenance costs.

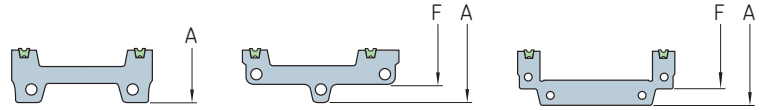
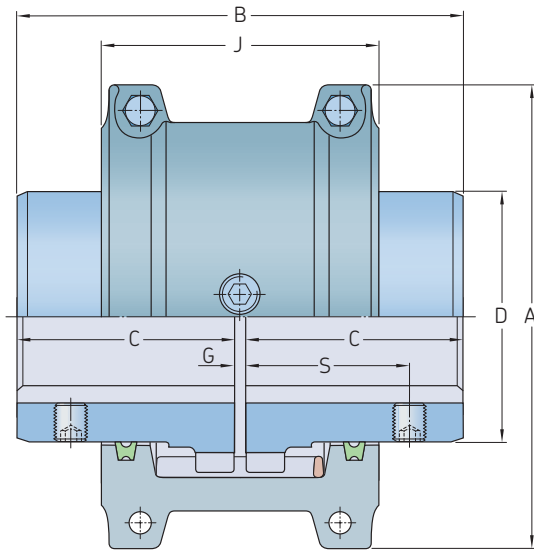
Order data

| Coupling type | Hubs | | | | Cover | | Grid | | Spacer hub set | | |
|------------------------|------------------|-----|----|---------------------|-------|------------------|------|----------------|----------------|---------------------------|-----|
| – | Solid bore | Qty | | Bored to size | Qty | – | Qty | – | Qty | (... = DBSE dimension) | Qty |
| Horizontal split cover | PHE 1050TGRSB | 2 | or | PHE 1050TG...MM | 2 | PHE 1050TGHCOVER | 1 | PHE 1050TGGRID | 1 | – | – |
| Vertical split cover | PHE 1050TGRSB | 2 | or | PHE 1050TG...MM | 2 | PHE 1050TGVCOVER | 1 | PHE 1050TGGRID | 1 | – | – |
| Full spacer | PHE 1050TGS-SHRB | 2 | or | PHE 1050TGS-SH...MM | 2 | PHE 1050TGHCOVER | 1 | PHE 1050TGGRID | 1 | PHE 1050TGFS-SPACERX...MM | 1 |
| Half spacer | PHE 1050TGRSB | 1 | – | – | – | PHE 1050TGHCOVER | 1 | PHE 1050TGGRID | 1 | PHE 1050TGHS-SPACERX...MM | 1 |
| | PHE 1050TGS-SHRB | 1 | or | PHE 1050TGS-SH...MM | 1 | – | – | – | – | – | – |

Each complete full or half spacer coupling consists of: 2 hubs, 1 grid, 1 cover and 1 spacer hub set. Each complete horizontal or vertical split cover coupling consists of: 2 hubs, 1 grid and 1 cover. For bored to size designations, add bore size. For example, PHE 1050TG25MM

Grid couplings

Horizontal split cover



Cover profiles
Sizes 1020 - 1140

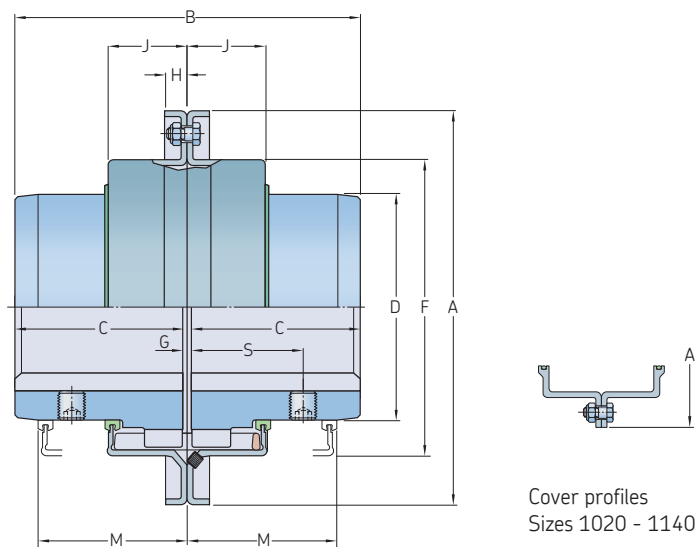
Sizes 1150 - 1200

Sizes 1210-1220

| Size | Power per 100 r/min | Rated torque | Speed | Bore diameter | | Dimensions | | | | | | | Gap | | | Lubricant mass | Coupling mass without bore |
|----------|------------------------|-----------------|-------|------------------|------|------------|-------|-------|-------|-------|-------|------|-----------|--------|------|-------------------|----------------------------------|
| | | | | | | A | B | C | D | J | F | S | G Min. | Normal | Max. | | |
| | | | Max. | Min. | Max. | | | | | | | | | | | | |
| – | kW | Nm | r/min | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg | kg |
| 1020 TGH | 0,54 | 52 | 4 500 | 12 | 30 | 101,6 | 98,2 | 47,5 | 39,7 | 66,0 | – | 39,1 | 1,5 | 3 | 4,5 | 0,027 | 1,9 |
| 1030 TGH | 1,60 | 149 | 4 500 | 12 | 36 | 110,0 | 98,2 | 47,5 | 49,2 | 68,3 | – | 39,1 | 1,5 | 3 | 4,5 | 0,04 | 2,6 |
| 1040 TGH | 2,60 | 249 | 4 500 | 12 | 44 | 117,5 | 104,6 | 50,8 | 57,2 | 70,0 | – | 40,1 | 1,5 | 3 | 4,5 | 0,054 | 3,4 |
| 1050 TGH | 4,60 | 435 | 4 500 | 12 | 50 | 138,0 | 123,6 | 60,3 | 66,7 | 79,5 | – | 44,7 | 1,5 | 3 | 4,5 | 0,068 | 5,4 |
| 1060 TGH | 7,20 | 684 | 4 500 | 19 | 57 | 150,5 | 130,0 | 63,5 | 76,2 | 92,0 | – | 52,3 | 1,5 | 3 | 4,5 | 0,086 | 7,3 |
| 1070 TGH | 10,40 | 994 | 4 125 | 19 | 65 | 161,9 | 155,4 | 76,2 | 87,3 | 95,0 | – | 53,8 | 1,5 | 3 | 4,5 | 0,113 | 10,0 |
| 1080 TGH | 21,50 | 2 050 | 3 600 | 27 | 79 | 194,0 | 180,8 | 88,9 | 104,8 | 116,0 | – | 64,5 | 1,5 | 3 | 6,0 | 0,172 | 18,0 |
| 1090 TGH | 39,00 | 3 730 | 3 600 | 27 | 95 | 213,0 | 199,8 | 98,4 | 123,8 | 122,0 | – | 71,6 | 1,5 | 3 | 6,0 | 0,254 | 25,0 |
| 1100 TGH | 65,70 | 6 280 | 2 440 | 41 | 107 | 250,0 | 246,2 | 120,6 | 142,1 | 155,5 | – | – | 1,5 | 5 | 9,5 | 0,426 | 42,0 |
| 1110 TGH | 97,60 | 9 320 | 2 250 | 41 | 117 | 270,0 | 259,0 | 127,0 | 160,3 | 161,5 | – | – | 1,5 | 5 | 9,5 | 0,508 | 54,0 |
| 1120 TGH | 143,00 | 13 700 | 2 025 | 60 | 136 | 308,0 | 304,4 | 149,2 | 179,4 | 191,5 | – | – | 1,5 | 6 | 12,5 | 0,735 | 81,0 |
| 1130 TGH | 208,00 | 19 900 | 1 800 | 66 | 165 | 346,0 | 329,8 | 161,9 | 217,5 | 195,0 | – | – | 1,5 | 6 | 12,5 | 0,907 | 121,0 |
| 1140 TGH | 299,00 | 28 600 | 1 650 | 66 | 184 | 384,0 | 374,4 | 184,2 | 254,0 | 201,0 | – | – | 1,5 | 6 | 12,5 | 1,13 | 178,0 |
| 1150 TGH | 416,00 | 39 800 | 1 500 | 108 | 203 | 453,1 | 371,8 | 182,9 | 269,2 | 271,3 | 391,2 | – | 1,5 | 6 | 12,5 | 1,95 | 234,0 |
| 1160 TGH | 586,00 | 55 900 | 1 350 | 120 | 228 | 501,4 | 402,2 | 198,1 | 304,8 | 278,9 | 436,9 | – | 1,5 | 6 | 12,5 | 2,81 | 317,0 |
| 1170 TGH | 781,00 | 74 600 | 1 225 | 133 | 279 | 566,4 | 437,8 | 215,9 | 355,6 | 304,3 | 487,2 | – | 1,5 | 6 | 12,5 | 3,49 | 448,0 |
| 1180 TGH | 1 080,00 | 103 000 | 1 100 | 152 | 311 | 629,9 | 483,6 | 238,8 | 393,7 | 321,1 | 554,7 | – | 1,5 | 6 | 12,5 | 3,76 | 619,0 |
| 1190 TGH | 1 430,00 | 137 000 | 1 050 | 152 | 339 | 675,6 | 524,2 | 259,1 | 436,9 | 325,1 | 607,8 | – | 1,5 | 6 | 12,5 | 4,4 | 776,0 |
| 1200 TGH | 1 950,00 | 186 000 | 900 | 177 | 361 | 756,9 | 564,8 | 279,4 | 497,8 | 355,6 | 660,4 | – | 1,5 | 6 | 12,5 | 5,62 | 1 057,0 |
| 1210 TGH | 2 611,00 | 249 000 | 820 | 177 | 390 | 844,5 | 622,3 | 304,8 | 533,4 | 431,8 | 750,8 | – | 1,5 | 6 | 12,7 | 10,5 | 1 425,0 |
| 1220 TGH | 3 523,00 | 336 000 | 730 | 203 | 420 | 920,7 | 662,9 | 325,1 | 571,5 | 490,2 | 822,2 | – | 1,5 | 6 | 12,7 | 16,1 | 1 785,0 |

Grid couplings

Vertical split cover

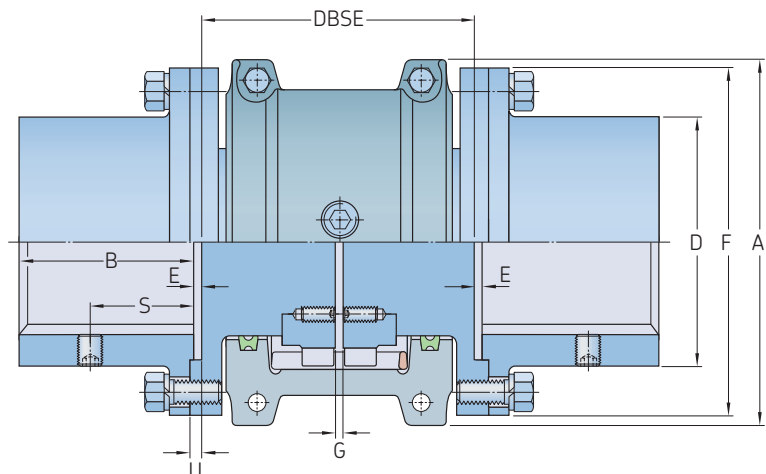


Cover profiles
Sizes 1020 - 1140

| Size | Power per 100 r/min | Rated torque | Speed | Bore diameter | | Dimensions | | | | | | | | Gap | | | | Lubricant weight | Coupling weight without bore |
|----------|------------------------|-----------------|-------|------------------|------|------------|-------|-------|-------|-------|------|-------|-------|------|-----|--------|------|---------------------|------------------------------------|
| | | | | | | A | B | C | D | F | H | J | M | S | G | Normal | Max. | | |
| – | kW | Nm | r/min | mm | Max. | mm | | | | | | | | | mm | | kg | | |
| 1020 TGV | 0,54 | 52 | 6 000 | 12 | 30 | 111,1 | 98,0 | 47,5 | 39,7 | 64,3 | 9,7 | 24,2 | 47,8 | 39,1 | 1,5 | 3 | 4,5 | 0,027 | 2,0 |
| 1030 TGV | 1,60 | 149 | 6 000 | 12 | 36 | 120,7 | 98,0 | 47,5 | 49,2 | 73,8 | 9,7 | 25,0 | 47,8 | 39,1 | 1,5 | 3 | 4,5 | 0,04 | 2,6 |
| 1040 TGV | 2,60 | 249 | 6 000 | 12 | 44 | 128,5 | 104,6 | 50,8 | 57,2 | 81,8 | 9,7 | 25,7 | 50,8 | 40,1 | 1,5 | 3 | 4,5 | 0,054 | 3,4 |
| 1050 TGV | 4,60 | 435 | 6 000 | 12 | 50 | 147,6 | 123,6 | 60,3 | 66,7 | 97,6 | 11,9 | 31,2 | 60,5 | 44,7 | 1,5 | 3 | 4,5 | 0,068 | 5,4 |
| 1060 TGV | 7,20 | 684 | 6 000 | 19 | 57 | 162,0 | 130,0 | 63,5 | 76,2 | 111,1 | 12,7 | 32,2 | 63,5 | 52,3 | 1,5 | 3 | 4,5 | 0,086 | 7,3 |
| 1070 TGV | 10,40 | 994 | 5 500 | 19 | 65 | 173,0 | 155,4 | 76,2 | 87,3 | 122,3 | 12,7 | 33,7 | 66,5 | 53,8 | 1,5 | 3 | 4,5 | 0,113 | 10,0 |
| 1080 TGV | 21,50 | 2 050 | 4 750 | 27 | 79 | 200,0 | 180,8 | 88,9 | 104,8 | 149,2 | 12,7 | 44,2 | 88,9 | 64,5 | 1,5 | 3 | 6,0 | 0,172 | 18,0 |
| 1090 TGV | 39,00 | 3 730 | 4 000 | 27 | 95 | 231,8 | 199,8 | 98,4 | 123,8 | 168,3 | 12,7 | 47,7 | 95,2 | 71,6 | 1,5 | 3 | 6,0 | 0,254 | 25,0 |
| 1100 TGV | 65,70 | 6 280 | 3 250 | 41 | 107 | 266,7 | 245,7 | 120,6 | 142,1 | 198,0 | 15,7 | 60,0 | 120,7 | – | 1,5 | 5 | 9,5 | 0,426 | 42,0 |
| 1110 TGV | 97,60 | 9 320 | 3 000 | 41 | 117 | 285,8 | 258,5 | 127,0 | 160,3 | 216,3 | 16,0 | 64,2 | 124,0 | – | 1,5 | 5 | 9,5 | 0,508 | 54,0 |
| 1120 TGV | 143,00 | 13 700 | 2 700 | 60 | 136 | 319,0 | 304,4 | 149,2 | 179,4 | 245,5 | 17,5 | 73,4 | 142,7 | – | 1,5 | 6 | 12,5 | 0,735 | 81,0 |
| 1130 TGV | 208,00 | 19 900 | 2 400 | 66 | 165 | 377,8 | 329,8 | 161,9 | 217,5 | 283,8 | 20,6 | 75,1 | 146,0 | – | 1,5 | 6 | 12,5 | 0,907 | 122,0 |
| 1140 TGV | 299,00 | 28 600 | 2 200 | 66 | 184 | 416,0 | 371,6 | 184,2 | 254,0 | 321,9 | 20,6 | 78,2 | 155,4 | – | 1,5 | 6 | 12,5 | 1,13 | 180,0 |
| 1150 TGV | 416,00 | 39 800 | 2 000 | 108 | 203 | 476,3 | 371,8 | 182,9 | 269,2 | 374,4 | 19,3 | 106,9 | 203,2 | – | 1,5 | 6 | 12,5 | 1,95 | 230,0 |
| 1160 TGV | 586,00 | 55 900 | 1 750 | 120 | 228 | 533,4 | 402,2 | 198,1 | 304,8 | 423,9 | 30,0 | 114,3 | 215,9 | – | 1,5 | 6 | 12,5 | 2,81 | 321,0 |
| 1170 TGV | 781,00 | 74 600 | 1 600 | 133 | 279 | 584,2 | 437,8 | 215,9 | 355,6 | 474,7 | 30,0 | 119,4 | 226,1 | – | 1,5 | 6 | 12,5 | 3,49 | 448,0 |
| 1180 TGV | 1 080,00 | 103 000 | 1 400 | 152 | 311 | 630,0 | 483,6 | 238,8 | 393,7 | – | – | 130,0 | 265,0 | – | 1,5 | 6 | 12,5 | 3,76 | 591,0 |
| 1190 TGV | 1 430,00 | 137 000 | 1 300 | 152 | 339 | 685,0 | 524,2 | 259,1 | 436,9 | – | – | 135,0 | 275,0 | – | 1,5 | 6 | 12,5 | 4,4 | 761,0 |
| 1200 TGV | 1 950,00 | 186 000 | 1 100 | 177 | 361 | 737,0 | 564,8 | 279,4 | 497,8 | – | – | 145,0 | 295,0 | – | 1,5 | 6 | 12,5 | 5,62 | 1 021,0 |

Grid couplings

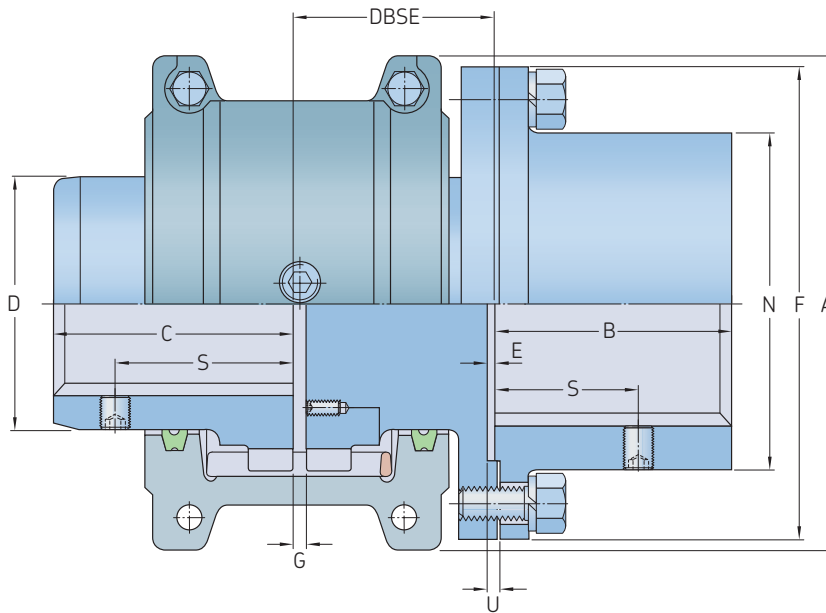
Full spacer



| Size | Power per 100 r/min | Rated torque | Speed | Bore diameter | | Dimensions | | | | | Gap | | | | | Flange bolts | Lubricant weight | Coupling weight without bore and min. BE | |
|-----------|------------------------|-----------------|-------|------------------|------|------------|-----|-----|--------------|------|-----|-----|------|-----|-----|-----------------|---------------------|--|-----------|
| | | | | Max. | Min. | Max. | A | B | DBSE Min. | Max. | D | E | F | S | U | | | | G Min. |
| – | kW | Nm | r/min | mm | mm | mm | | | | | | | | mm | | | kg | | |
| 1020 TGFS | 0,54 | 52 | 3 600 | 12 | 35 | 101,6 | 35 | 89 | 203 | 52 | 0,8 | 86 | 27,4 | 1,8 | 1,5 | 5,0 | 4 | 0,027 | 3,9 |
| 1030 TGFS | 1,60 | 149 | 3 600 | 12 | 43 | 110,0 | 41 | 89 | 216 | 59 | 0,8 | 94 | 31,5 | 1,8 | 1,5 | 5,0 | 8 | 0,04 | 5,2 |
| 1040 TGFS | 2,60 | 249 | 3 600 | 12 | 56 | 117,5 | 54 | 89 | 216 | 78 | 0,8 | 113 | 27,4 | 1,8 | 1,5 | 5,0 | 8 | 0,054 | 8,4 |
| 1050 TGFS | 4,60 | 435 | 3 600 | 12 | 67 | 138,0 | 60 | 112 | 216 | 87 | 0,8 | 126 | 40,6 | 1,8 | 1,5 | 5,0 | 8 | 0,068 | 12,8 |
| 1060 TGFS | 7,20 | 684 | 3 600 | 19 | 80 | 150,5 | 73 | 127 | 330 | 103 | 1,8 | 145 | 43,2 | 2,8 | 1,5 | 5,0 | 8 | 0,086 | 20,5 |
| 1070 TGFS | 10,40 | 994 | 3 600 | 19 | 85 | 161,9 | 79 | 127 | 330 | 109 | 1,8 | 153 | 46,7 | 2,8 | 1,5 | 5,0 | 12 | 0,113 | 24,8 |
| 1080 TGFS | 21,50 | 2 050 | 3 600 | 27 | 95 | 194,0 | 89 | 184 | 406 | 122 | 1,8 | 178 | 49,8 | 2,8 | 1,5 | 5,0 | 12 | 0,172 | 40,0 |
| 1090 TGFS | 39,00 | 3 730 | 3 600 | 27 | 110 | 213,0 | 102 | 184 | 406 | 142 | 1,8 | 210 | 56,9 | 2,8 | 1,5 | 5,0 | 12 | 0,254 | 60,0 |
| 1100 TGFS | 65,70 | 6 280 | 2 440 | 41 | 130 | 250,0 | 90 | 203 | 406 | 171 | 1,6 | 251 | – | 3,2 | 1,5 | 6,5 | 12 | 0,426 | 90,2 |
| 1110 TGFS | 97,60 | 9 320 | 2 250 | 41 | 150 | 270,0 | 104 | 210 | 406 | 196 | 1,6 | 277 | – | 3,2 | 1,5 | 6,5 | 12 | 0,508 | 119,0 |
| 1120 TGFS | 143,00 | 13 700 | 2 025 | 60 | 170 | 308,0 | 119 | 246 | 406 | 225 | 1,6 | 319 | – | 4,0 | 1,5 | 9,5 | 12 | 0,735 | 178,0 |
| 1130 TGFS | 208,00 | 19 900 | 1 800 | 66 | 190 | 346,0 | 135 | 257 | 406 | 238 | 1,6 | 346 | – | 4,0 | 1,5 | 9,5 | 12 | 0,907 | 237,0 |
| 1140 TGFS | 299,00 | 28 600 | 1 650 | 66 | 210 | 384,0 | 152 | 267 | 406 | 266 | 1,6 | 386 | – | 4,0 | 1,5 | 9,5 | 12 | 1,13 | 327,0 |
| 1150 TGFS | 416,00 | 39 800 | 1 500 | 108 | 270 | 453,1 | 173 | 345 | 371 | 334 | 5,1 | 425 | – | – | 1,5 | 9,5 | 14 | 1,95 | 462,0 |
| 1160 TGFS | 586,00 | 55 900 | 1 350 | 120 | 290 | 501,4 | 186 | 356 | 406 | 366 | 6,6 | 457 | – | – | 1,5 | 9,5 | 14 | 2,81 | 566,0 |
| 1170 TGFS | 781,00 | 74 600 | 1 225 | 133 | 340 | 566,4 | 220 | 384 | 445 | 425 | 8,4 | 527 | – | – | 1,5 | 9,5 | 16 | 3,49 | 856,0 |
| 1180 TGFS | 1 080,00 | 103 000 | 1 100 | 133 | 340 | 629,9 | 249 | 400 | 490 | 451 | 5,1 | 591 | – | 8,1 | 1,5 | 9,5 | 16 | 3,76 | 1 135,0 |
| 1190 TGFS | 1 430,00 | 137 000 | 1 050 | 152 | 380 | 675,6 | 276 | 411 | 530 | 508 | 5,1 | 660 | – | 8,1 | 1,5 | 9,5 | 18 | 4,4 | 1 525,0 |
| 1200 TGFS | 1 950,00 | 186 000 | 900 | 177 | 400 | 756,9 | 305 | 445 | 575 | 530 | 6,1 | 711 | – | 9,1 | 1,5 | 9,5 | 18 | 5,62 | 1 910,0 |

Grid couplings

Half spacer



| Size | Power per 100 r/min | Rated torque | Speed | Bore diameter | | | | Dimensions | | | | | | | | | | Shaft hub S | T hub | | Gap | | Flange bolts | Lubricant weight | Coupling weight without bore |
|-----------|------------------------|-----------------|-------|---------------|------|------|------|------------|-----|-------|-------|--------------|------|-----|-----|-----|------|-------------------|-------|-----------|--------|-----|-----------------|---------------------|------------------------------------|
| | | | | Max. | Min. | Max. | Max. | A | B | C | D | DBSE Min. | Max. | N | E | F | S | | U | G Min. | Normal | Qty | | | |
| — | kW | Nm | r/min | mm | | | | mm | | | | | | | | | | mm | | | kg | | | | |
| 1020 TGHS | 0,54 | 52 | 3 600 | 12 | 30 | 35 | | 101,6 | 35 | 47,5 | 39,7 | 45 | 102 | 52 | 0,8 | 86 | 27,4 | 39,1 | 1,8 | 1,5 | 3 | 4 | 0,027 | 2,9 | |
| 1030 TGHS | 1,60 | 149 | 3 600 | 12 | 36 | 43 | | 110,0 | 41 | 47,5 | 49,2 | 45 | 109 | 59 | 0,8 | 94 | 31,5 | 39,1 | 1,8 | 1,5 | 3 | 8 | 0,04 | 3,9 | |
| 1040 TGHS | 2,60 | 249 | 3 600 | 12 | 44 | 56 | | 117,5 | 54 | 50,8 | 57,2 | 45 | 109 | 78 | 0,8 | 113 | 27,4 | 40,1 | 1,8 | 1,5 | 3 | 8 | 0,054 | 5,9 | |
| 1050 TGHS | 4,60 | 435 | 3 600 | 12 | 50 | 67 | | 138,0 | 60 | 60,3 | 66,7 | 57 | 109 | 87 | 0,8 | 126 | 40,6 | 44,7 | 1,8 | 1,5 | 3 | 8 | 0,068 | 9,1 | |
| 1060 TGHS | 7,20 | 684 | 3 600 | 19 | 57 | 80 | | 150,5 | 73 | 63,5 | 76,2 | 64 | 166 | 103 | 1,8 | 145 | 43,2 | 52,3 | 2,8 | 1,5 | 3 | 8 | 0,086 | 14,0 | |
| 1070 TGHS | 10,40 | 994 | 3 600 | 19 | 65 | 85 | | 161,9 | 79 | 76,2 | 87,3 | 64 | 166 | 109 | 1,8 | 153 | 46,7 | 53,8 | 2,8 | 1,5 | 3 | 12 | 0,113 | 17,6 | |
| 1080 TGHS | 21,50 | 2 050 | 3 600 | 27 | 79 | 95 | | 194,0 | 89 | 88,9 | 104,8 | 93 | 204 | 122 | 1,8 | 178 | 49,8 | 64,5 | 2,8 | 1,5 | 3 | 12 | 0,172 | 29,0 | |
| 1090 TGHS | 39,00 | 3 730 | 3 600 | 27 | 95 | 110 | | 213,0 | 102 | 98,4 | 123,8 | 93 | 204 | 142 | 1,8 | 210 | 56,9 | 71,6 | 2,8 | 1,5 | 3 | 12 | 0,254 | 42,8 | |
| 1100 TGHS | 65,70 | 6 280 | 2 440 | 41 | 107 | 130 | | 250,0 | 90 | 120,6 | 142,1 | 103 | 205 | 171 | 1,6 | 251 | — | — | 3,2 | 1,5 | 5 | 12 | 0,426 | 66,0 | |
| 1110 TGHS | 97,60 | 9 320 | 2 250 | 41 | 117 | 150 | | 270,0 | 104 | 127,0 | 160,3 | 106 | 205 | 196 | 1,6 | 277 | — | — | 3,2 | 1,5 | 5 | 12 | 0,508 | 84,5 | |
| 1120 TGHS | 143,00 | 13 700 | 2 025 | 60 | 136 | 170 | | 308,0 | 119 | 149,2 | 179,4 | 125 | 205 | 225 | 1,6 | 319 | — | — | 4,0 | 1,5 | 6 | 12 | 0,735 | 129,0 | |
| 1130 TGHS | 208,00 | 19 900 | 1 800 | 66 | 165 | 190 | | 346,0 | 135 | 161,9 | 217,5 | 130 | 205 | 238 | 1,6 | 346 | — | — | 4,0 | 1,5 | 6 | 12 | 0,907 | 179,0 | |
| 1140 TGHS | 299,00 | 28 600 | 1 650 | 66 | 184 | 210 | | 384,0 | 152 | 184,2 | 254,0 | 135 | 205 | 266 | 1,6 | 386 | — | — | 4,0 | 1,5 | 6 | 12 | 1,13 | 252,0 | |
| 1150 TGHS | 416,00 | 39 800 | 1 500 | 108 | 203 | 270 | | 453,1 | 173 | 182,9 | 269,2 | 175 | 187 | 334 | 5,1 | 425 | — | — | — | 1,5 | 6 | 14 | 1,95 | 348,0 | |
| 1160 TGHS | 586,00 | 55 900 | 1 350 | 120 | 228 | 290 | | 501,4 | 186 | 198,1 | 304,8 | 180 | 205 | 366 | 6,6 | 457 | — | — | — | 1,5 | 6 | 14 | 2,81 | 441,0 | |
| 1170 TGHS | 781,00 | 74 600 | 1 225 | 133 | 279 | 340 | | 566,4 | 220 | 215,9 | 355,6 | 194 | 224 | 425 | 8,4 | 527 | — | — | — | 1,5 | 6 | 16 | 3,49 | 652,0 | |
| 1180 TGHS | 1 080,00 | 103 000 | 1 100 | 133 | 311 | 340 | | 629,9 | 249 | 238,8 | 393,7 | 202 | 247 | 451 | 5,1 | 591 | — | — | 8,1 | 1,5 | 6 | 16 | 3,76 | 877,0 | |
| 1190 TGHS | 1 430,00 | 137 000 | 1 050 | 152 | 339 | 380 | | 675,6 | 276 | 259,1 | 436,9 | 207 | 267 | 508 | 5,1 | 660 | — | — | 8,1 | 1,5 | 6 | 18 | 4,4 | 1150,0 | |
| 1200 TGHS | 1 950,00 | 186 000 | 900 | 177 | 361 | 400 | | 756,9 | 305 | 279,4 | 497,8 | 224 | 289 | 530 | 6,1 | 711 | — | — | 9,1 | 1,5 | 6 | 18 | 5,62 | 1484,0 | |

Gear couplings

Very high-torque ratings, along with unparalleled bore capacities, give this coupling a great advantage over other types of couplings. SKF gear couplings are rated up to 555 000 Nm with a maximum bore of 495 mm. This is a heavy duty coupling with incredible design flexibility, making it an economical choice for many applications.

The unique design of the gear couplings tooth crowning dramatically reduces backlash and radial clearance. The hub bore capacities are the largest in the industry allowing for low cost and long service life.

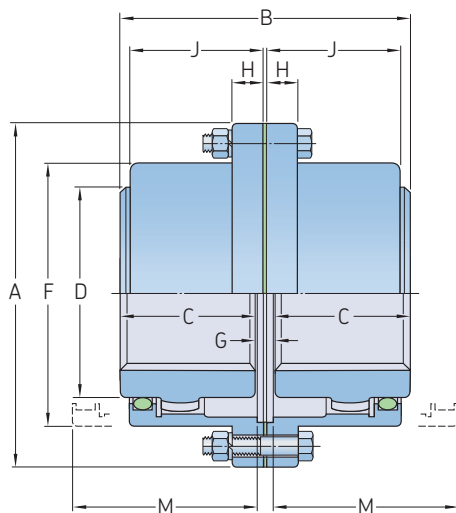
Order data

| Coupling type | Hubs | Qty | Cover | Qty | Assembly kit | Qty | Spacer/floating shaft and kits ... = DBSE dimension | Qty |
|--------------------------------------|---------------|-----|----------------|-----|--------------|-----|--|-----|
| Double engagement | PHE 50GCRSB | 2 | PHE 50GCCOVER | 2 | PHE 50GCKIT | 1 | – | – |
| Size 80 and above | PHE 80GCRSB | 2 | PHE 80GCMCOVER | 1 | PHE 80GCKIT | 1 | – | – |
| | – | – | PHE 80GFCOVER | 1 | – | – | – | – |
| Single engagement | PHE 50GCSERSB | 1 | PHE 50GCCOVER | 2 | PHE 50GCKIT | 1 | – | – |
| | PHE 50GCRSB | 1 | – | – | – | – | – | – |
| Size 80 and above | PHE 80GCSERSB | 1 | PHE 80GCMCOVER | 1 | PHE 80GCKIT | 1 | – | – |
| | PHE 80GCRSB | 1 | PHE 80GFCOVER | 1 | – | – | – | – |
| Double engagement spacer | PHE 50GCRSB | 2 | PHE 50GCCOVER | 2 | PHE 50GCKIT | 2 | PHE 50GCSPACER...MM | 1 |
| Double engagement slide type 1, 2, 3 | PHE 50GCRSB | 2 | PHE 50GCSCOVER | 2 | PHE 50GCKIT | 1 | PHE 50GCCPLATE | 1 |
| Type 1 | | | | | | | | |
| Type 2 | PHE 50GST2RSB | 2 | PHE 50GCSCOVER | 2 | PHE 50GCKIT | 1 | PHE 50GCCPLATE | 1 |
| Type 3 | PHE 50GCRSB | 2 | PHE 50GCCCOVER | 2 | PHE 50GCKIT | 1 | PHE 50GCCPLATE | 1 |
| | – | – | – | – | – | – | PHE 50GCT3DISC | 2 |
| Single engagement slide type 1 and 2 | PHE 50GCRSB | 1 | PHE 50GCSCOVER | 1 | PHE 50GCKIT | 1 | PHE 50GCCPLATE | 1 |
| Type 1 | PHE 50GCSERSB | 1 | – | – | – | – | – | – |
| Type 2 | PHE 50GST2RSB | 1 | PHE 50GCSCOVER | 1 | PHE 50GCKIT | 1 | PHE 50GCCPLATE | 1 |
| | PHE 50GCSERSB | 1 | – | – | – | – | – | – |
| Single engagement floating shaft | PHE 50GCFERSB | 2 | PHE 50GCCOVER | 2 | PHE 50GCKIT | 2 | PHE 50GCFSHAFT .. MM | 1 |
| | PHE 50GCRSB | 2 | – | – | – | – | – | – |
| Double engagement vertical | PHE 50GCVRSB | 2 | PHE 50GCVCOVER | 2 | PHE 50GCKIT | 1 | 50GCVCTRKIT | 1 |
| Single engagement vertical | PHE 50GCVRSB | 1 | PHE 50GCVCOVER | 2 | PHE 50GCKIT | 1 | 50GCVCTRKIT | – |
| | PHE 50GCSERSB | 1 | – | – | – | – | – | – |
| Single engagement vertical floating | PHE 50GCVRSB | 1 | PHE 50GCVCOVER | 1 | PHE 50GCKIT | 2 | 50GCVCTRKIT | 2 |
| | PHE 50GCFERSB | 1 | – | – | – | – | – | – |
| | PHE 50GCVRSB | 1 | PHE 50GCVCOVER | 1 | PHE 50GCKIT | 2 | PHE 50GCFSHAFT .. MM | 1 |
| | PHE 50GCSERSB | 1 | – | – | – | – | – | – |
| Rigid flanged sleeve | PHE 50GCRRSB | 2 | – | – | PHE 50GCRKIT | 1 | – | – |
| Size 80 and above | PHE 80GCRRSB | 2 | – | – | PHE 80GCRKIT | 1 | PHE 80GCRRING | 1 |

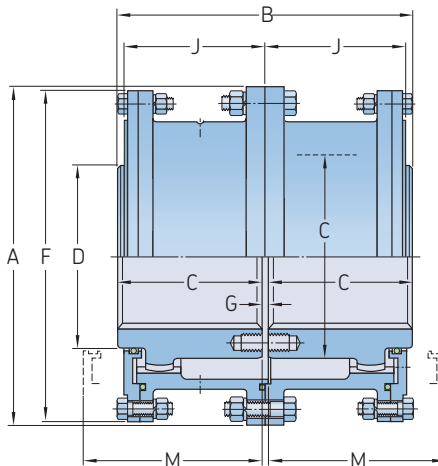
A complete gear coupling consists of: 2 hubs, 2 covers and 1 assembly kit.
Coupling size 80 and above consists of: 2 hubs, 1 male cover, 1 female cover and 1 assembly kit.
For bored to size designations, add bore size RSB. For example: PHE 50GCX500MM.
For shrouded bolt covers, use cover number, e.g. PHE 50GCCOVER and PHE 50GCKIT for the assembly kit.
The assembly kit includes oil seals, gasket, bolts and lock-nuts.

Gear couplings

Double engagement



Size 10 to 70



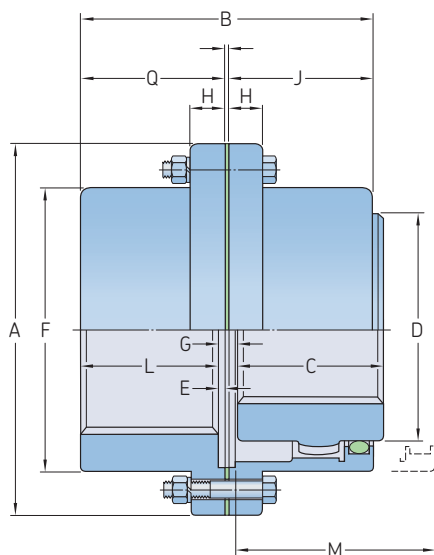
Size 80 to 120

| Size | Power per 100 r/min | Rated torque | Speed | Bore diameter | | Dimensions | | | | | | | | Gap | Lubricant mass | Coupling mass without bore and min. DBSE |
|--------|------------------------|-----------------|-------|------------------|------|------------|-----|-----|-----|-----|------|-----|-----|-----|-------------------|--|
| | | | | Max. | Min. | Max. | A | B | C | D | F | H | J | | | |
| | kW | Nm | r/min | mm | | mm | | | | | | | | mm | kg | |
| 10 GC | 11,9 | 1 139 | 8 000 | 13 | 50 | 116 | 89 | 43 | 69 | 84 | 14,0 | 39 | 51 | 3 | 0,04 | 5 |
| 15 GC | 24,6 | 2 350 | 6 500 | 20 | 65 | 152 | 101 | 49 | 86 | 105 | 19,0 | 48 | 61 | 3 | 0,07 | 9 |
| 20 GC | 44,7 | 4 270 | 5 600 | 26 | 78 | 178 | 127 | 62 | 105 | 126 | 19,0 | 59 | 77 | 3 | 0,12 | 16 |
| 25 GC | 78,3 | 7 474 | 5 000 | 32 | 98 | 213 | 159 | 77 | 131 | 155 | 21,8 | 72 | 92 | 5 | 0,23 | 29 |
| 30 GC | 127,0 | 12 100 | 4 400 | 39 | 111 | 240 | 187 | 91 | 152 | 180 | 21,8 | 84 | 107 | 5 | 0,36 | 43 |
| 35 GC | 194,0 | 18 500 | 3 900 | 51 | 134 | 279 | 218 | 106 | 178 | 211 | 28,4 | 98 | 130 | 6 | 0,54 | 68 |
| 40 GC | 321,0 | 30 609 | 3 600 | 64 | 160 | 318 | 248 | 121 | 210 | 245 | 28,4 | 111 | 145 | 6 | 0,91 | 97 |
| 45 GC | 440,0 | 42 000 | 3 200 | 77 | 183 | 346 | 278 | 135 | 235 | 274 | 28,4 | 123 | 166 | 8 | 1,04 | 136 |
| 50 GC | 593,0 | 56 600 | 2 900 | 89 | 200 | 389 | 314 | 153 | 254 | 306 | 38,1 | 141 | 183 | 8 | 1,77 | 190 |
| 55 GC | 775,0 | 74 030 | 2 650 | 102 | 220 | 425 | 344 | 168 | 279 | 334 | 38,1 | 158 | 204 | 8 | 2,22 | 249 |
| 60 GC | 947,0 | 90 400 | 2 450 | 115 | 244 | 457 | 384 | 188 | 305 | 366 | 25,4 | 169 | 229 | 8 | 3,18 | 306 |
| 70 GC | 1 420,0 | 135 000 | 2 150 | 127 | 289 | 527 | 452 | 221 | 343 | 425 | 28,4 | 196 | 267 | 10 | 4,35 | 485 |
| 80 GC | 1 780,0 | 170 000 | 1 750 | 102 | 266 | 591 | 508 | 249 | 356 | 572 | – | 243 | 300 | 10 | 9,53 | 703 |
| 90 GC | 2 360,0 | 226 000 | 1 550 | 115 | 290 | 660 | 565 | 276 | 394 | 641 | – | 265 | 327 | 13 | 12,25 | 984 |
| 100 GC | 3 250,0 | 310 000 | 1 450 | 127 | 320 | 711 | 623 | 305 | 445 | 699 | – | 294 | 356 | 13 | 14,97 | 1 302 |
| 110 GC | 4 320,0 | 413 000 | 1 330 | 140 | 373 | 775 | 679 | 333 | 495 | 749 | – | 322 | 384 | 13 | 17,69 | 1 678 |
| 120 GC | 5 810,0 | 555 000 | 1 200 | 153 | 400 | 838 | 719 | 353 | 546 | 826 | – | 341 | 403 | 13 | 20,87 | 2 114 |

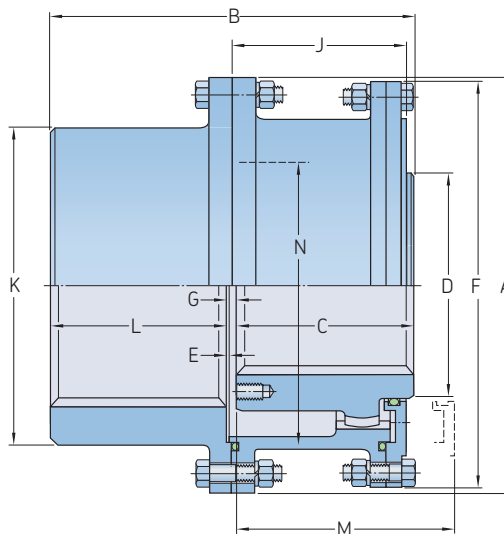
* Minimum clearance required for aligning coupling.

Gear couplings

Single engagement



Size 10 to 70



Size 80 to 120

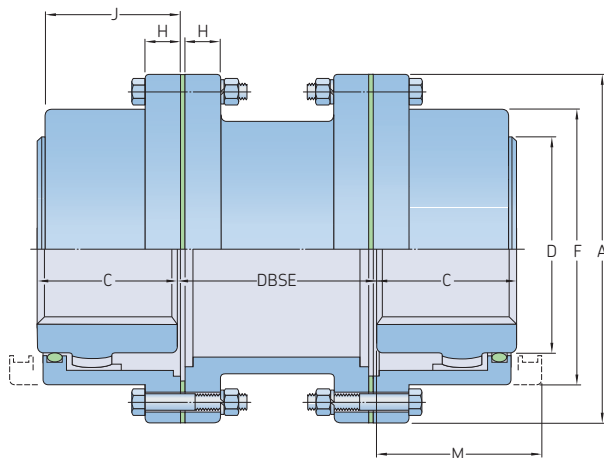
| Size | Power per 100 r/min | Rated torque | Speed | Bore diameter | | Dimensions | | | | | | | | | | | | | | Gap | Lubricant mass | Coupling mass without bore |
|-----------------|------------------------|-----------------|-------|---------------|------|------------|-----|-------|-----|-----|-----|-----|------|-----|-----------------|-----|-----------------|-----|-----------|-------|-------------------|----------------------------------|
| | | | Max. | Max. | Max. | Min. | A | B | C | D | E | F | H | J | K ¹⁾ | L | M ²⁾ | Q | G Min. | | | |
| – | kW | Nm | r/min | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg | kg | kg |
| 10 GCSE | 11,9 | 1 139 | 8 000 | 48 | 60 | 13 | 116 | 87,0 | 43 | 69 | 2,5 | 84 | 14,0 | 39 | – | 40 | 51 | 42 | 4 | 0,02 | 4,5 | |
| 15 GCSE | 24,6 | 2 350 | 6 500 | 60 | 75 | 19 | 152 | 99,0 | 49 | 86 | 2,5 | 105 | 19,0 | 48 | – | 46 | 61 | 49 | 4 | 0,04 | 9,1 | |
| 20 GCSE | 44,7 | 4 270 | 5 600 | 73 | 92 | 25 | 178 | 124,0 | 62 | 105 | 2,5 | 126 | 19,0 | 59 | – | 58 | 77 | 61 | 4 | 0,07 | 15,9 | |
| 25 GCSE | 78,3 | 7 474 | 5 000 | 92 | 111 | 32 | 213 | 156,0 | 77 | 131 | 2,5 | 155 | 21,8 | 72 | – | 74 | 92 | 76 | 5 | 0,12 | 27,2 | |
| 30 GCSE | 127,0 | 12 100 | 4 400 | 105 | 130 | 38 | 240 | 184,0 | 91 | 152 | 2,5 | 180 | 21,8 | 84 | – | 88 | 107 | 90 | 5 | 0,18 | 43,1 | |
| 35 GCSE | 194,0 | 18 500 | 3 900 | 124 | 149 | 51 | 279 | 213,5 | 106 | 178 | 2,5 | 211 | 28,4 | 98 | – | 102 | 130 | 105 | 6 | 0,27 | 61,2 | |
| 40 GCSE | 321,0 | 30 609 | 3 600 | 146 | 171 | 64 | 318 | 243,0 | 121 | 210 | 4,1 | 245 | 28,4 | 111 | – | 115 | 145 | 119 | 7 | 0,47 | 99,8 | |
| 45 GCSE | 440,0 | 42 000 | 3 200 | 165 | 194 | 76 | 346 | 274,0 | 135 | 235 | 4,1 | 274 | 28,4 | 123 | – | 131 | 166 | 135 | 8 | 0,57 | 136,1 | |
| 50 GCSE | 593,0 | 56 600 | 2 900 | 178 | 222 | 89 | 389 | 309,0 | 153 | 254 | 5,1 | 306 | 38,1 | 141 | – | 147 | 183 | 152 | 9 | 0,91 | 195,0 | |
| 55 GCSE | 775,0 | 74 030 | 2 650 | 197 | 248 | 102 | 425 | 350,0 | 168 | 279 | 5,1 | 334 | 38,1 | 158 | – | 173 | 204 | 178 | 9 | 1,13 | 263,1 | |
| 60 GCSE | 947,0 | 90 400 | 2 450 | 222 | 267 | 114 | 457 | 384,0 | 188 | 305 | 6,6 | 366 | 25,4 | 169 | – | 186 | 229 | 193 | 10 | 1,70 | 324,3 | |
| 70 GCSE | 1 420,0 | 135 000 | 2 150 | 254 | 305 | 127 | 527 | 454,0 | 221 | 343 | 8,4 | 425 | 28,4 | 196 | – | 220 | 267 | 229 | 13 | 2,27 | 508,0 | |
| 80 GCSE | 1 780,0 | 170 000 | 1 750 | 279 | 343 | 102 | 591 | 511,0 | 249 | 356 | – | 572 | – | 243 | 450,8 | 249 | 300 | – | 13 | 4,99 | 698,5 | |
| 90 GCSE | 2 360,0 | 226 000 | 1 550 | 305 | 381 | 114 | 660 | 566,0 | 276 | 394 | – | 641 | – | 265 | 508,0 | 276 | 327 | – | 14 | 6,35 | 984,3 | |
| 100 GCSE | 3 250,0 | 310 000 | 1 450 | 343 | 406 | 127 | 711 | 626,0 | 305 | 445 | – | 699 | – | 294 | 530,4 | 305 | 356 | – | 16 | 7,71 | 1251,9 | |
| 110 GCSE | 4 320,0 | 413 000 | 1 330 | 387 | 445 | 140 | 775 | 682,0 | 333 | 495 | – | 749 | – | 322 | 584,2 | 333 | 384 | – | 16 | 9,07 | 1637,5 | |
| 120 GCSE | 5 810,0 | 555 000 | 1 200 | 425 | 495 | 152 | 838 | 722,0 | 353 | 546 | – | 826 | – | 341 | 647,7 | 353 | 403 | – | 16 | 10,89 | 2077,5 | |

¹⁾ May be an "as cast" version depending on coupling size and bore.

²⁾ Minimum clearance required for aligning coupling.

Gear couplings

Double engagement • Spacer

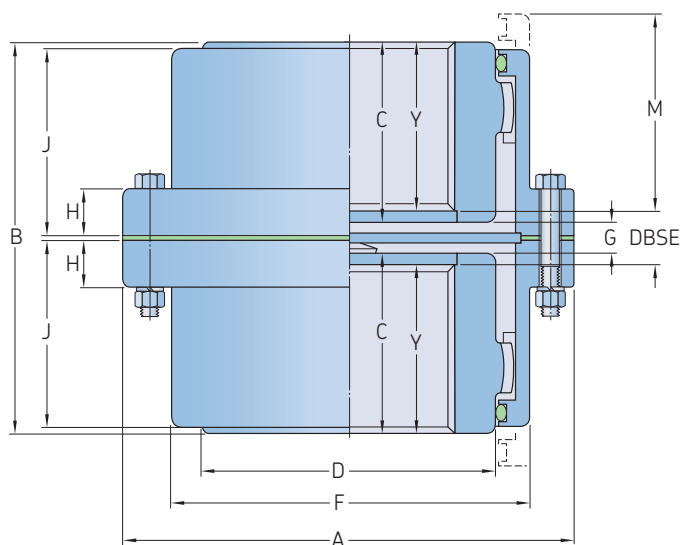


| Size | Power per 100 r/min | Rated torque | Speed | DBSE | | | Bore diameter | | Dimensions | | | | | | Lubricant mass | Coupling mass without bore and min. bore |
|--------|------------------------|-----------------|-------|------|------|------|------------------|------|------------|-----|-----|------|-----|-----|-------------------|--|
| | | | | Max. | Min. | Max. | Min. | Max. | A | C | D | F | H | J | | |
| – | kW | Nm | r/min | mm | | | | | | | | | | | kg | |
| 10 GCS | 11,9 | 1 139 | 7 000 | 83 | 311 | 13 | 48 | 116 | 43 | 69 | 84 | 14,0 | 39 | 51 | 0,04 | 6,8 |
| 15 GCS | 24,6 | 2 350 | 5 500 | 83 | 311 | 19 | 60 | 152 | 49 | 86 | 105 | 19,0 | 48 | 61 | 0,07 | 13,6 |
| 20 GCS | 44,7 | 4 270 | 4 600 | 83 | 311 | 25 | 73 | 178 | 62 | 105 | 126 | 19,0 | 59 | 77 | 0,12 | 20,4 |
| 25 GCS | 78,3 | 7 474 | 4 000 | 95 | 311 | 32 | 92 | 213 | 77 | 131 | 155 | 21,8 | 72 | 92 | 0,23 | 38,6 |
| 30 GCS | 127,0 | 12 100 | 3 600 | 95 | 311 | 38 | 105 | 240 | 91 | 152 | 180 | 21,8 | 84 | 107 | 0,36 | 54,4 |
| 35 GCS | 194,0 | 18 500 | 3 100 | 120 | 311 | 51 | 124 | 279 | 106 | 178 | 211 | 28,4 | 98 | 130 | 0,54 | 88,5 |
| 40 GCS | 321,0 | 30 609 | 2 800 | 120 | 311 | 64 | 146 | 318 | 121 | 210 | 245 | 28,4 | 111 | 145 | 0,91 | 122,5 |
| 45 GCS | 440,0 | 42 000 | 2 600 | 120 | 311 | 76 | 165 | 346 | 135 | 235 | 274 | 28,4 | 123 | 166 | 1,04 | 165,6 |
| 50 GCS | 593,0 | 56 600 | 2 400 | 146 | 311 | 89 | 178 | 389 | 153 | 254 | 306 | 38,1 | 141 | 183 | 1,77 | 238,1 |
| 55 GCS | 775,0 | 74 030 | 2 200 | 146 | 311 | 102 | 197 | 425 | 168 | 279 | 334 | 38,1 | 158 | 204 | 2,22 | 306,2 |
| 60 GCS | 947,0 | 90 400 | 2 100 | 146 | 311 | 114 | 222 | 457 | 188 | 305 | 366 | 25,4 | 169 | 229 | 3,18 | 358,3 |
| 70 GCS | 1 420,0 | 135 000 | 1 800 | 146 | 311 | 127 | 254 | 527 | 221 | 343 | 425 | 28,4 | 196 | 267 | 4,35 | 562,5 |

* Minimum clearance required for aligning coupling.

Gear couplings

Double engagement • Vertical

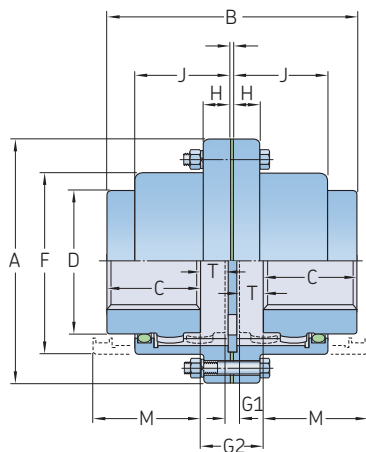


| Size | Power per 100 r/min | Rated torque | Speed | Bore diameter | | Dimensions | | | | | | | | | | Gap | | Lubricant mass | Coupling mass without bore |
|--------|------------------------|-----------------|-------|------------------|-----|------------|-----|-----|-----|-----|------|-----|-----|-------|------|-----------|------|-------------------|-------------------------------|
| | | | | | | A | B | C | D | F | H | J | M* | Y | DBSE | G Min. | | | |
| – | kW | Nm | r/min | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg | kg | |
| 10 GCV | 11,9 | 1 139 | 8 000 | 13 | 48 | 116 | 89 | 43 | 69 | 84 | 14,0 | 39 | 51 | 32,5 | 24 | 11 | 0,04 | 5 | |
| 15 GCV | 24,6 | 2 350 | 6 500 | 19 | 60 | 152 | 101 | 49 | 86 | 105 | 19,0 | 48 | 61 | 38,6 | 24 | 11 | 0,07 | 9 | |
| 20 GCV | 44,7 | 4 270 | 5 600 | 25 | 73 | 178 | 127 | 62 | 105 | 126 | 19,0 | 59 | 77 | 51,3 | 24 | 11 | 0,12 | 16 | |
| 25 GCV | 78,3 | 7 474 | 5 000 | 32 | 92 | 213 | 159 | 77 | 131 | 155 | 21,8 | 72 | 92 | 65,3 | 26 | 14 | 0,23 | 29 | |
| 30 GCV | 127,0 | 12 100 | 4 400 | 38 | 105 | 240 | 187 | 91 | 152 | 180 | 21,8 | 84 | 107 | 79,8 | 26 | 14 | 0,36 | 43 | |
| 35 GCV | 194,0 | 18 500 | 3 900 | 51 | 124 | 279 | 218 | 106 | 178 | 211 | 28,4 | 98 | 130 | 94,0 | 30 | 18 | 0,54 | 68 | |
| 40 GCV | 321,0 | 30 609 | 3 600 | 64 | 146 | 318 | 248 | 121 | 210 | 245 | 28,4 | 111 | 145 | 105,9 | 35 | 22 | 0,91 | 97 | |
| 45 GCV | 440,0 | 42 000 | 3 200 | 76 | 165 | 346 | 278 | 135 | 235 | 274 | 28,4 | 123 | 166 | 116,3 | 44 | 25 | 1,04 | 136 | |
| 50 GCV | 593,0 | 56 600 | 2 900 | 89 | 178 | 389 | 314 | 153 | 254 | 306 | 38,1 | 141 | 183 | 134,6 | 44 | 25 | 1,77 | 190 | |
| 55 GCV | 775,0 | 74 030 | 2 650 | 102 | 197 | 425 | 344 | 168 | 279 | 334 | 38,1 | 158 | 204 | 149,6 | 44 | 25 | 2,22 | 249 | |
| 60 GCV | 947,0 | 90 400 | 2 450 | 114 | 222 | 457 | 384 | 188 | 305 | 366 | 25,4 | 169 | 229 | 168,1 | 48 | 29 | 3,18 | 306 | |
| 70 GCV | 1 420,0 | 135 000 | 2 150 | 127 | 254 | 527 | 452 | 221 | 343 | 425 | 28,4 | 196 | 267 | 194,8 | 61 | 35 | 4,35 | 485 | |

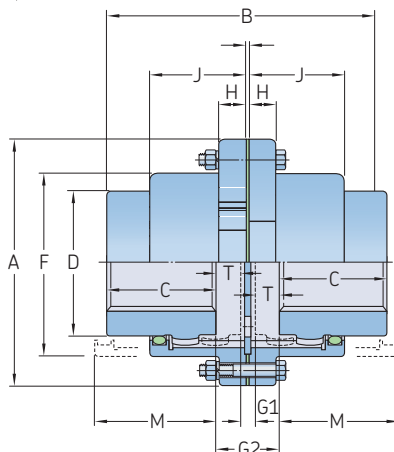
* Minimum clearance required for aligning coupling.

Gear couplings

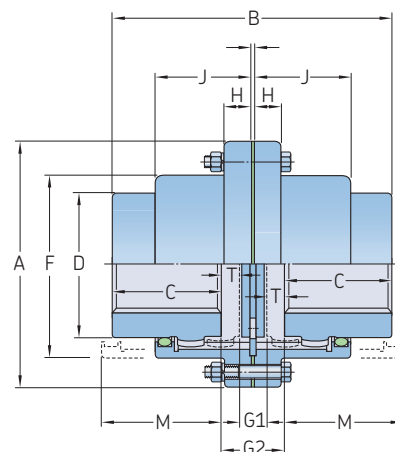
Double engagement • Slide



Type 1



Type 2



Type 3

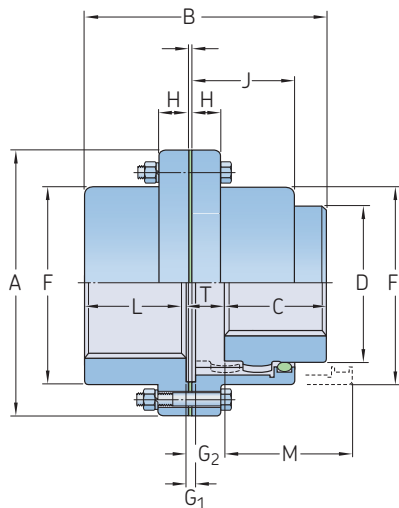
| Size | Power per 100 r/min | Rated torque | Speed | Dimensions | | A | C | D | F | H | J | Lubricant mass | Coupling mass without bore |
|---------|------------------------|-----------------|-------|---------------|------|-----|-----|-----|-----|------|-----|-------------------|-------------------------------|
| | | | | Bore diameter | | | | | | | | | |
| | | | Max. | Min. | Max. | | | | | | | | |
| – | kW | Nm | r/min | mm | mm | mm | | | | | | kg | |
| 10 GCSL | 11,9 | 1 139 | 5 300 | 13 | 48 | 116 | 43 | 69 | 84 | 14,0 | 39 | 0,02 | 5 |
| 15 GCSL | 24,6 | 2 350 | 4 300 | 19 | 60 | 152 | 49 | 86 | 105 | 19,0 | 48 | 0,04 | 9 |
| 20 GCSL | 44,7 | 4 270 | 3 700 | 25 | 73 | 178 | 62 | 105 | 126 | 19,0 | 59 | 0,06 | 16 |
| 25 GCSL | 78,3 | 7 474 | 3 300 | 32 | 92 | 213 | 77 | 131 | 155 | 21,8 | 72 | 0,11 | 29 |
| 30 GCSL | 127,0 | 12 100 | 2 900 | 38 | 105 | 240 | 91 | 152 | 180 | 21,8 | 84 | 0,18 | 43 |
| 35 GCSL | 194,0 | 18 500 | 2 600 | 51 | 124 | 279 | 106 | 178 | 211 | 28,4 | 98 | 0,27 | 68 |
| 40 GCSL | 321,0 | 30 609 | 2 400 | 64 | 146 | 318 | 121 | 210 | 245 | 28,4 | 111 | 0,45 | 97 |
| 45 GCSL | 440,0 | 42 000 | 2 100 | 76 | 165 | 346 | 135 | 235 | 274 | 28,4 | 123 | 0,51 | 136 |
| 50 GCSL | 593,0 | 56 600 | 1 900 | 89 | 178 | 389 | 153 | 254 | 306 | 38,1 | 141 | 0,91 | 190 |
| 55 GCSL | 775,0 | 74 030 | 1 800 | 102 | 197 | 425 | 168 | 279 | 334 | 38,1 | 158 | 1,13 | 249 |
| 60 GCSL | 947,0 | 90 400 | 1 600 | 114 | 222 | 457 | 188 | 305 | 366 | 25,4 | 169 | 1,19 | 306 |
| 70 GCSL | 1 420,0 | 135 000 | 1 400 | 127 | 254 | 527 | 221 | 343 | 425 | 28,4 | 196 | 2,18 | 485 |

| Size | Type 1 | | | | | | Type 2 | | | | | | Type 3 | | | | | |
|---------|-----------|-----|-------------------|-------|-----------------------|----------------|-----------|-----|-------------------|-------|-----------------------|----------------|-----------|-----|-------------------|-------|-----------------------|----------------|
| | B Max. | M* | Half T Max. | Total | Gap G ₁ | G ₂ | B Max. | M* | Half T Max. | Total | Gap G ₁ | G ₂ | B Max. | M* | Half T Max. | Total | Gap G ₁ | G ₂ |
| – | mm | | | | | | mm | | | | | | mm | | | | | |
| 10 GCSL | 96 | 54 | 13 | 26 | 8 | 10 | 126 | 58 | 16 | 32 | 8 | 40 | 96 | 54 | 2,0 | 4 | 6 | 10 |
| 15 GCSL | 127 | 60 | 10 | 20 | 8 | 29 | 152 | 69 | 23 | 46 | 8 | 54 | 127 | 60 | 7,5 | 15 | 14 | 29 |
| 20 GCSL | 151 | 77 | 9 | 18 | 8 | 27 | 186 | 84 | 27 | 54 | 8 | 62 | 151 | 77 | 10,0 | 20 | 7 | 27 |
| 25 GCSL | 188 | 93 | 12 | 24 | 9 | 34 | 231 | 102 | 34 | 68 | 9 | 78 | 188 | 93 | 6,0 | 12 | 21 | 34 |
| 30 GCSL | 227 | 108 | 18 | 36 | 9 | 45 | 263 | 118 | 36 | 72 | 9 | 81 | 227 | 108 | 11,5 | 23 | 22 | 45 |
| 35 GCSL | 274 | 124 | 25 | 50 | 11 | 61 | 313 | 135 | 45 | 90 | 11 | 102 | 274 | 124 | 14,0 | 28 | 33 | 61 |
| 40 GCSL | 320 | 138 | 32 | 64 | 15 | 79 | 364 | 155 | 54 | 108 | 15 | 121 | 320 | 138 | 16,0 | 32 | 47 | 79 |
| 45 GCSL | 355 | 154 | 35 | 70 | 16 | 86 | 406 | 163 | 60 | 120 | 16 | 136 | 355 | 154 | 19,0 | 38 | 47 | 86 |
| 50 GCSL | 408 | 175 | 42 | 82 | 18 | 102 | 460 | 189 | 68 | 136 | 18 | 153 | 408 | 175 | 20,5 | 41 | 61 | 102 |
| 55 GCSL | 470 | 191 | 58 | 116 | 18 | 134 | 510 | 221 | 78 | 156 | 18 | 174 | 470 | 191 | 21,0 | 42 | 92 | 134 |
| 60 GCSL | 504 | 212 | 53 | 424 | 21 | 127 | 563 | 227 | 83 | 166 | 21 | 187 | 504 | 212 | 24,5 | 49 | 78 | 127 |
| 70 GCSL | 592 | 245 | 62 | 490 | 26 | 150 | 669 | 235 | 99 | 198 | 26 | 223 | 592 | 245 | 27,0 | 54 | 96 | 150 |

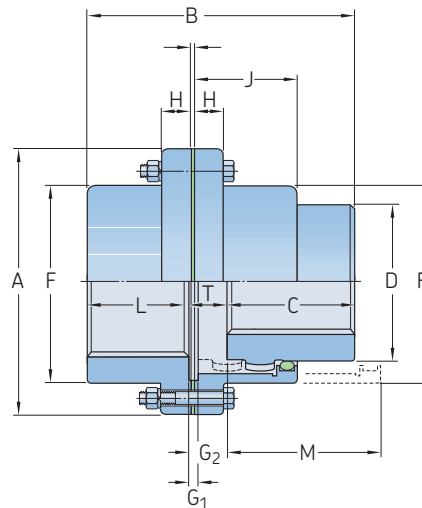
* Minimum clearance required for aligning coupling.

Gear couplings

Single engagement · Slide



Type 1



Type 2

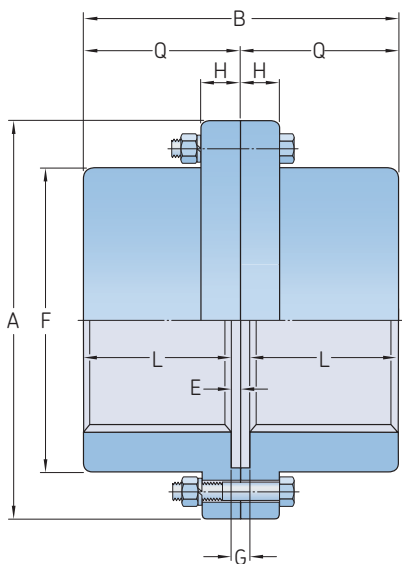
| Size | Power per 100 r/min | Rated torque | Speed | Dimensions | Se hub | | | | | | | | | Lubricant mass | Coupling mass without bore |
|---------|------------------------|-----------------|-------|------------|--------|------|-----|-----|-----|-----|------|-----|-----|-------------------|-------------------------------|
| | | | Max. | Max. | Max. | Min. | A | C | D | F | H | J | L | | |
| – | kW | Nm | r/min | mm | | | mm | | | | | | | kg | |
| 10 GCSL | 11,9 | 1 139 | 5 300 | 48 | 60 | 13 | 116 | 43 | 69 | 84 | 14,0 | 39 | 40 | 0,01 | 5 |
| 15 GCSL | 24,6 | 2 350 | 4 300 | 60 | 75 | 19 | 152 | 49 | 86 | 105 | 19,0 | 48 | 46 | 0,02 | 9 |
| 20 GCSL | 44,7 | 4 270 | 3 700 | 73 | 92 | 25 | 178 | 62 | 105 | 126 | 19,0 | 59 | 58 | 0,04 | 16 |
| 25 GCSL | 78,3 | 7 474 | 3 300 | 92 | 111 | 32 | 213 | 77 | 131 | 155 | 21,8 | 72 | 74 | 0,06 | 29 |
| 30 GCSL | 127,0 | 12 100 | 2 900 | 105 | 130 | 38 | 240 | 91 | 152 | 180 | 21,8 | 84 | 88 | 0,11 | 43 |
| 35 GCSL | 194,0 | 18 500 | 2 600 | 124 | 149 | 51 | 279 | 106 | 178 | 211 | 28,4 | 98 | 102 | 0,18 | 68 |
| 40 GCSL | 321,0 | 30 609 | 2 400 | 146 | 171 | 64 | 318 | 121 | 210 | 245 | 28,4 | 111 | 115 | 0,27 | 97 |
| 45 GCSL | 440,0 | 42 000 | 2 100 | 165 | 194 | 76 | 346 | 135 | 235 | 274 | 28,4 | 123 | 131 | 0,34 | 136 |
| 50 GCSL | 593,0 | 56 600 | 1 900 | 178 | 222 | 89 | 389 | 153 | 254 | 306 | 38,1 | 141 | 147 | 0,54 | 195 |
| 55 GCSL | 775,0 | 74 030 | 1 800 | 197 | 248 | 102 | 425 | 168 | 279 | 334 | 38,1 | 158 | 173 | 0,73 | 263 |
| 60 GCSL | 947,0 | 90 400 | 1 600 | 222 | 267 | 114 | 457 | 188 | 305 | 366 | 25,4 | 169 | 186 | 0,96 | 324 |
| 70 GCSL | 1 420,0 | 135 000 | 1 400 | 254 | 305 | 127 | 527 | 221 | 343 | 425 | 28,4 | 196 | 220 | 1,36 | 510 |

| Size | Type 1 | | | | | Type 2 | | | | |
|---------|-----------|-----|-----------|-----------------------|----------------|-----------|-----|-----------|-----------------------|----------------|
| | B Max. | M* | T Max. | Gap G ₁ | G ₂ | B Max. | M* | T Max. | Gap G ₁ | G ₂ |
| – | mm | | | | | mm | | | | |
| 10 GCSL | 90,0 | 54 | 3,6 | 4 | 8 | 105 | 58 | 18,5 | 4 | 23 |
| 15 GCSL | 112,0 | 60 | 12,7 | 4 | 17 | 125 | 69 | 25,4 | 4 | 30 |
| 20 GCSL | 136,0 | 77 | 11,7 | 4 | 16 | 154 | 84 | 29,5 | 4 | 34 |
| 25 GCSL | 170,0 | 93 | 14,5 | 5 | 19 | 192 | 102 | 36,3 | 5 | 41 |
| 30 GCSL | 204,0 | 108 | 20,1 | 5 | 25 | 222 | 118 | 38,1 | 5 | 43 |
| 35 GCSL | 241,0 | 124 | 27,2 | 6 | 33 | 262 | 135 | 47,8 | 6 | 53 |
| 40 GCSL | 279,0 | 138 | 36,3 | 7 | 43 | 300 | 155 | 57,4 | 7 | 65 |
| 45 GCSL | 315,0 | 154 | 38,9 | 8 | 47 | 338 | 163 | 64,0 | 8 | 72 |
| 50 GCSL | 356,0 | 175 | 47,0 | 9 | 56 | 382 | 189 | 72,6 | 9 | 81 |
| 55 GCSL | 412,5 | 191 | 63,0 | 9 | 72 | 433 | 221 | 83,1 | 9 | 92 |
| 60 GCSL | 445,0 | 212 | 59,7 | 10 | 70 | 475 | 227 | 89,4 | 10 | 100 |
| 70 GCSL | 524,0 | 245 | 70,4 | 13 | 83 | 560 | 235 | 106,7 | 13 | 119 |

* Minimum clearance required for aligning coupling.

Gear couplings

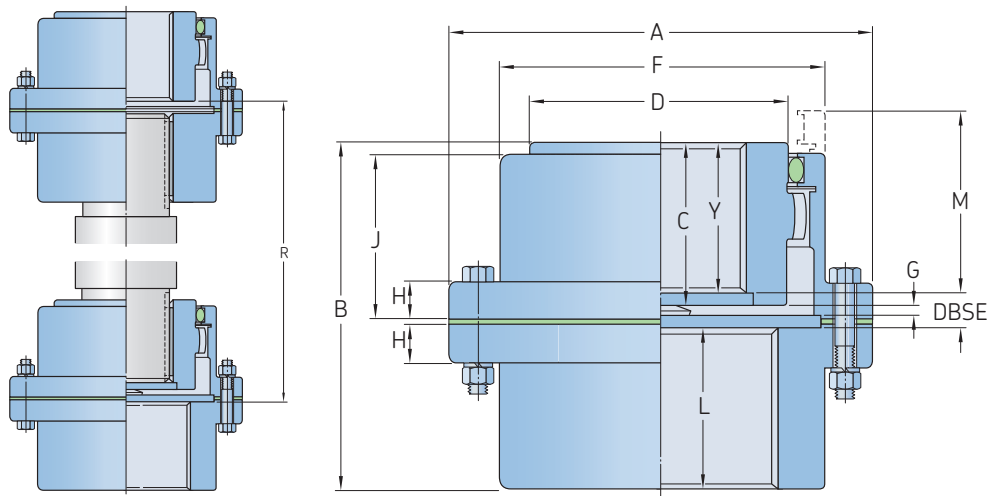
Rigid flanged sleeve



| Size | Power per 100 r/min | Rated torque | Speed | | | Dimensions | | | | | | | | Gap | | Coupling mass without bore |
|----------------|------------------------|-----------------|-------|------|------|------------|-------|-----|-----|------|-------|-----|----|-----|--|----------------------------------|
| | | | Max. | Min. | Max. | A | B | E | F | H | L | Q | G | | | |
| – | kW | Nm | r/min | mm | | mm | | | | | | | mm | | | kg |
| 10 GCR | 11,9 | 1 139 | 8 000 | 13 | 60 | 116 | 84,5 | 2,5 | 84 | 14,0 | 40,0 | 39 | 5 | | | 5 |
| 15 GCR | 24,6 | 2 350 | 6 500 | 19 | 75 | 152 | 97,5 | 2,5 | 105 | 19,0 | 46,0 | 48 | 5 | | | 9 |
| 20 GCR | 44,7 | 4 270 | 5 600 | 25 | 92 | 178 | 122,0 | 2,5 | 126 | 19,0 | 58,5 | 59 | 5 | | | 16 |
| 25 GCR | 78,3 | 7 474 | 5 000 | 32 | 111 | 213 | 152,5 | 2,5 | 155 | 21,8 | 73,5 | 72 | 5 | | | 28 |
| 30 GCR | 127,0 | 12 100 | 4 400 | 38 | 130 | 240 | 181,0 | 2,5 | 180 | 21,8 | 88,0 | 84 | 5 | | | 43 |
| 35 GCR | 194,0 | 18 500 | 3 900 | 51 | 149 | 279 | 209,0 | 2,5 | 211 | 28,4 | 102,0 | 98 | 5 | | | 68 |
| 40 GCR | 321,0 | 30 609 | 3 600 | 64 | 171 | 318 | 239,0 | 4,1 | 245 | 28,4 | 115,0 | 111 | 8 | | | 102 |
| 45 GCR | 440,0 | 42 000 | 3 200 | 76 | 194 | 346 | 269,0 | 4,1 | 274 | 28,4 | 130,5 | 123 | 8 | | | 140 |
| 50 GCR | 593,0 | 56 600 | 2 900 | 89 | 222 | 389 | 305,0 | 5,1 | 306 | 38,1 | 147,5 | 141 | 10 | | | 205 |
| 55 GCR | 775,0 | 74 030 | 2 650 | 102 | 248 | 425 | 355,5 | 5,1 | 334 | 38,1 | 172,5 | 158 | 10 | | | 280 |
| 60 GCR | 947,0 | 90 400 | 2 450 | 114 | 267 | 457 | 386,0 | 6,6 | 366 | 25,4 | 186,5 | 169 | 13 | | | 335 |
| 70 GCR | 1 420,0 | 135 000 | 2 150 | 127 | 305 | 527 | 457,0 | 8,4 | 425 | 28,4 | 220,0 | 196 | 17 | | | 536 |
| 80 GCR | 1 780,0 | 170 000 | 1 750 | 102 | 343 | 591 | 514,0 | 8,0 | 572 | 31,5 | 249,0 | 243 | 16 | | | 703 |
| 90 GCR | 2 360,0 | 226 000 | 1 550 | 114 | 381 | 660 | 568,0 | 8,0 | 641 | 38,0 | 276,0 | 265 | 16 | | | 984 |
| 100 GCR | 3 250,0 | 310 000 | 1 450 | 127 | 406 | 711 | 629,0 | 9,7 | 699 | 44,2 | 305,0 | 294 | 19 | | | 1 210 |
| 110 GCR | 4 320,0 | 413 000 | 1 330 | 140 | 445 | 775 | 686,0 | 9,7 | 749 | 50,8 | 333,0 | 322 | 19 | | | 1 610 |
| 120 GCR | 5 810,0 | 555 000 | 1 200 | 152 | 495 | 838 | 724,0 | 9,7 | 826 | 53,8 | 353,0 | 341 | 19 | | | 2 114 |

Gear couplings

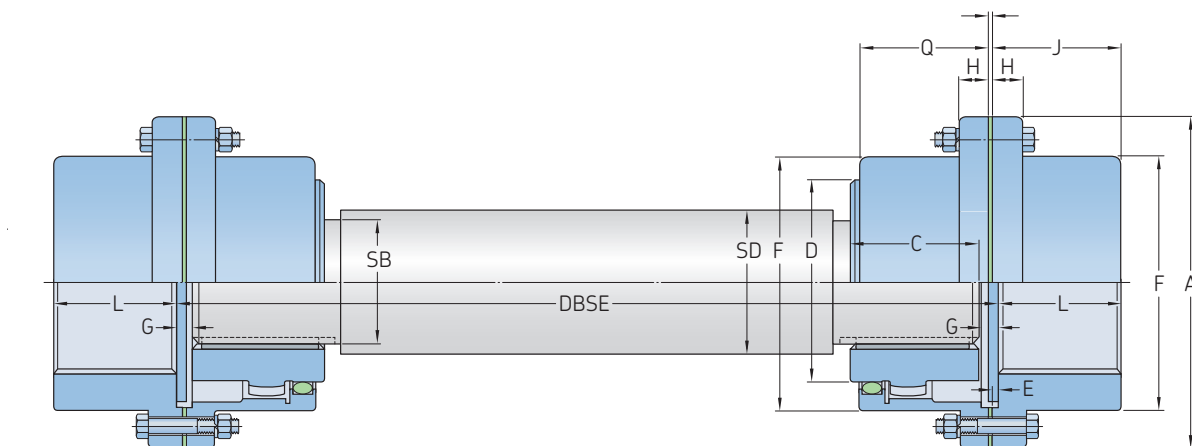
Single engagement · Vertical and floating shaft



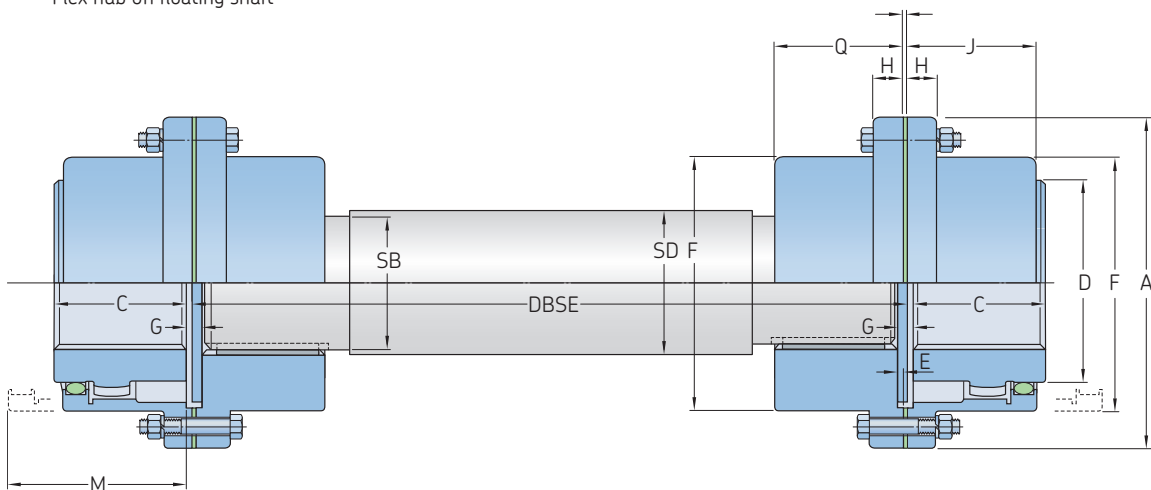
| Size | Power per 100 r/min | Rated torque | Speed | Bore diameter | | Dimensions | | | | | | | | | | | | | | Gap | Lubricant mass | Coupling mass without bore |
|--------|------------------------|-----------------|-------|---------------|--------|------------|-----|-------|-----|-----|-----|------|-----|-----|-----|-----|-------|------|----|------|-------------------|----------------------------------|
| | | | | Flex hub | Se hub | A | B | C | D | F | H | J | L | M | R | Y | DBSE | | | | | |
| | | | Max. | Max. | Max. | Min. | | | | | | | | | | | | | G | | | |
| – | kW | Nm | r/min | mm | | | mm | | | | | | | | | | | | mm | kg | | |
| 10 GCV | 11,9 | 1 139 | 7 000 | 48 | 60 | 13 | 116 | 87,0 | 43 | 69 | 84 | 14,0 | 39 | 40 | 51 | 132 | 32,5 | 14,7 | 4 | 0,02 | 4,5 | |
| 15 GCV | 24,6 | 2 350 | 5 500 | 60 | 75 | 19 | 152 | 99,0 | 49 | 86 | 105 | 19,0 | 48 | 46 | 61 | 152 | 38,6 | 14,7 | 4 | 0,04 | 9,1 | |
| 20 GCV | 44,7 | 4 270 | 4 600 | 73 | 92 | 25 | 178 | 124,0 | 62 | 105 | 126 | 19,0 | 59 | 58 | 77 | 183 | 51,3 | 14,7 | 4 | 0,07 | 15,9 | |
| 25 GCV | 78,3 | 7 474 | 4 000 | 92 | 111 | 32 | 213 | 156,0 | 77 | 131 | 155 | 21,8 | 72 | 74 | 92 | 218 | 65,3 | 16,3 | 5 | 0,12 | 27,2 | |
| 30 GCV | 127,0 | 12 100 | 3 600 | 105 | 130 | 38 | 240 | 184,0 | 91 | 152 | 180 | 21,8 | 84 | 88 | 107 | 248 | 79,8 | 16,3 | 5 | 0,18 | 43,1 | |
| 35 GCV | 194,0 | 18 500 | 3 100 | 124 | 149 | 51 | 279 | 213,5 | 106 | 178 | 211 | 28,4 | 98 | 102 | 130 | 298 | 94,0 | 18,0 | 6 | 0,27 | 61,2 | |
| 40 GCV | 321,0 | 30 609 | 2 800 | 146 | 171 | 64 | 318 | 243,0 | 121 | 210 | 245 | 28,4 | 111 | 115 | 145 | 340 | 105,9 | 22,0 | 7 | 0,47 | 99,8 | |
| 45 GCV | 440,0 | 42 000 | 2 600 | 165 | 194 | 76 | 346 | 274,0 | 135 | 235 | 274 | 28,4 | 123 | 131 | 166 | 388 | 116,3 | 26,7 | 8 | 0,57 | 136,1 | |
| 50 GCV | 593,0 | 56 600 | 2 400 | 178 | 222 | 89 | 389 | 309,0 | 153 | 254 | 306 | 38,1 | 141 | 147 | 183 | 424 | 134,6 | 27,7 | 9 | 0,91 | 195,0 | |
| 55 GCV | 775,0 | 74 030 | 2 200 | 197 | 248 | 102 | 425 | 350,0 | 168 | 279 | 334 | 38,1 | 158 | 173 | 204 | 464 | 149,6 | 27,7 | 9 | 1,13 | 263,1 | |
| 60 GCV | 947,0 | 90 400 | 2 100 | 222 | 267 | 114 | 457 | 384,0 | 188 | 305 | 366 | 25,4 | 169 | 186 | 229 | 522 | 168,1 | 30,9 | 10 | 1,70 | 324,3 | |
| 70 GCV | 1 420,0 | 135 000 | 1 800 | 254 | 305 | 127 | 527 | 454,0 | 221 | 343 | 425 | 28,4 | 196 | 220 | 267 | 615 | 194,8 | 39,1 | 13 | 2,27 | 508,0 | |

Gear couplings

Single engagement · Floating shaft



Flex hub on floating shaft



Rigid hubs on floating shaft

| Size | DBSE | | Bore diameter | | Min. | Dimensions | | | | | | | | Gap | Min lubricant mass | Coupling mass without bore |
|---------|----------|-----------|---------------|-----------|------|------------|-----|-----|-----|------|-----|-----|-----|-----|--------------------|----------------------------|
| | Flex hub | Rigid hub | Flex hub | Rigid hub | | A | C | D | F | H | J | L | M | | | |
| | Min. | Max. | Max. | Max. | Min. | | | | | | | | | | | |
| | mm | | | | | | | | | | | | | | | kg |
| 10 GCFS | 133 | 92 | 48 | 60 | 13 | 116 | 43 | 69 | 84 | 14,0 | 39 | 40 | 51 | 4 | 0,02 | 4,5 |
| 15 GCFS | 159 | 105 | 60 | 75 | 19 | 152 | 49 | 86 | 105 | 19,0 | 48 | 46 | 61 | 4 | 0,04 | 9,1 |
| 20 GCFS | 197 | 129 | 73 | 92 | 25 | 178 | 62 | 105 | 126 | 19,0 | 59 | 58 | 77 | 4 | 0,07 | 15,9 |
| 25 GCFS | 241 | 162 | 92 | 111 | 32 | 213 | 77 | 131 | 155 | 21,8 | 72 | 74 | 92 | 5 | 0,12 | 27,2 |
| 30 GCFS | 279 | 189 | 105 | 130 | 38 | 240 | 91 | 152 | 180 | 21,8 | 84 | 88 | 107 | 5 | 0,18 | 43,1 |
| 35 GCFS | 324 | 219 | 124 | 149 | 51 | 279 | 106 | 178 | 211 | 28,4 | 98 | 102 | 130 | 6 | 0,27 | 61,2 |
| 40 GCFS | 419 | 248 | 146 | 171 | 64 | 318 | 121 | 210 | 245 | 28,4 | 111 | 115 | 145 | 7 | 0,47 | 99,8 |
| 45 GCFS | 508 | 281 | 165 | 194 | 76 | 346 | 135 | 235 | 274 | 28,4 | 123 | 131 | 166 | 8 | 0,57 | 136,1 |
| 50 GCFS | 533 | 316 | 178 | 222 | 89 | 389 | 153 | 254 | 306 | 38,1 | 141 | 147 | 183 | 9 | 0,91 | 195,0 |
| 55 GCFS | 572 | 367 | 197 | 248 | 102 | 425 | 168 | 279 | 334 | 38,1 | 158 | 173 | 204 | 9 | 1,13 | 263,1 |
| 60 GCFS | 597 | 397 | 222 | 267 | 114 | 457 | 188 | 305 | 366 | 25,4 | 169 | 186 | 229 | 10 | 1,70 | 324,3 |
| 70 GCFS | 673 | 470 | 254 | 305 | 127 | 527 | 221 | 343 | 425 | 28,4 | 196 | 220 | 267 | 13 | 2,27 | 508,0 |

SKF Flex couplings

SKF Flex couplings are designed to accommodate misalignment and shock loads and dampen vibration levels. These easy to install, maintenance-free couplings are available with either a machined-to-size or tapered bore.

Couplings with a tapered bore can be Face (F) mounted or Hub (H) mounted. The more versatile Reversible (R) design can be either face or hub mounted depending on the application. These couplings are also available with a tapered bushing.

SKF Flex couplings consist of 2 flanges and 1 tyre. The flanges are phosphate coated for improved corrosion resistance. The addition of a standard sized spacer flange can be used to accommodate applications where it is advantageous to move either shaft axially without disturbing driving or driven machines.

SKF Flex tyres are available in natural rubber compounds for applications ranging from -50 to +50 °C. Chloroprene rubber compounds should be used in applications where exposure to greases and oils are likely. These compounds can accommodate temperatures ranging from -15 to +70 °C. The chloroprene tyres should be used where fire-resistance and anti-static (F.R.A.S.) properties are required.

Assembled coupling characteristics

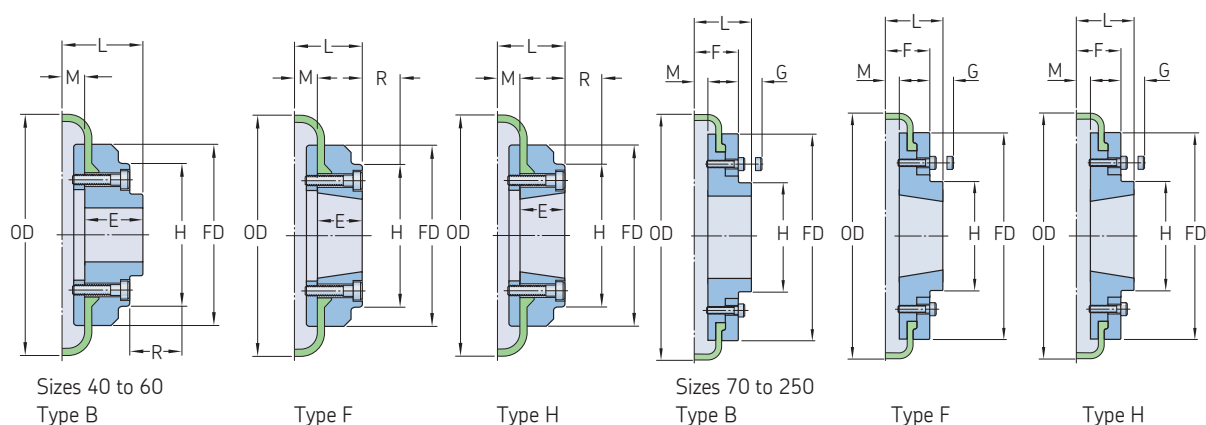
| Coupling size | Maximum speed | Mass tyre | Inertia | Torsional stiffness | Misalignment | | | Nominal torque | Max torque | Screw size | Clamping screw torque |
|---------------|---------------|-----------|-------------------|---------------------|--------------|----------|-------|----------------|------------|------------|-----------------------|
| | | | | | Angular | Parallel | Axial | | | | |
| – | r/min | kg | kg/m ² | Nm/° | ° | mm | | Nm | | – | Nm |
| 40 | 4 500 | 0,1 | 0,00074 | 5 | 4 | 1,1 | 1,3 | 24 | 64 | M6 | 15 |
| 50 | 4 500 | 0,3 | 0,00115 | 13 | 4 | 1,3 | 1,7 | 66 | 160 | M6 | 15 |
| 60 | 4 000 | 0,5 | 0,0052 | 26 | 4 | 1,6 | 2,0 | 127 | 318 | M6 | 15 |
| 70 | 3 600 | 0,7 | 0,009 | 41 | 4 | 1,9 | 2,3 | 250 | 487 | M8 | 24 |
| 80 | 3 100 | 1,0 | 0,017 | 63 | 4 | 2,1 | 2,6 | 375 | 759 | M8 | 24 |
| 90 | 3 000 | 1,1 | 0,031 | 91 | 4 | 2,4 | 3,0 | 500 | 1 096 | M10 | 40 |
| 100 | 2 600 | 1,1 | 0,054 | 126 | 4 | 2,6 | 3,3 | 675 | 1 517 | M10 | 40 |
| 110 | 2 300 | 1,4 | 0,078 | 178 | 4 | 2,9 | 3,7 | 875 | 2 137 | M10 | 40 |
| 120 | 2 050 | 2,3 | 0,013 | 296 | 4 | 3,2 | 4,0 | 1 330 | 3 547 | M12 | 50 |
| 140 | 1 800 | 2,6 | 0,255 | 470 | 4 | 3,7 | 4,6 | 2 325 | 5 642 | M12 | 55 |
| 160 | 1 600 | 3,4 | 0,38 | 778 | 4 | 4,2 | 5,3 | 3 770 | 9 339 | M16 | 80 |
| 180 | 1 500 | 7,7 | 0,847 | 1 371 | 4 | 4,8 | 6,0 | 6 270 | 16 455 | M16 | 105 |
| 200 | 1 300 | 8,0 | 1,281 | 1 959 | 4 | 5,3 | 6,6 | 9 325 | 23 508 | M16 | 120 |
| 220 | 1 100 | 10,0 | 2,104 | 2 760 | 4 | 5,8 | 7,3 | 11 600 | 33 125 | M20 | 165 |
| 250 | 1 000 | 15,0 | 3,505 | 3 562 | 4 | 6,6 | 8,2 | 14 675 | 42 740 | M20 | 165 |

Order data

| Coupling type | Flanges | Qty | Element | Qty | Coupling bushing number | Qty | Spacer flange and shaft* | Qty | Spacer bushing number | Qty |
|-------------------|---------------|-----|------------------|-----|-------------------------|-----|--------------------------|-----|-----------------------|-----|
| RSB both sides | PHE F70RSBFLG | 2 | PHE F70NRTYRE or | 1 | – | – | – | – | – | – |
| | – | – | PHE F70FRTYRE | – | – | – | – | – | – | – |
| RSB/F combination | PHE F70RSBFLG | 1 | PHE F70NRTYRE or | 1 | – | – | – | – | – | – |
| | PHE F70FTBFLG | 1 | PHE F70FRTYRE | – | PHF TB2012X...MM | 1 | PHE SM25-...DBSE | 1 | PHF 2517X...MM | 1 |
| RSB/H combination | PHE F70RSBFLG | 1 | PHE F70NRTYRE or | 1 | – | – | – | – | – | – |
| | PHE F70HTBFLG | 1 | PHE F70FRTYRE | – | PHF TB1610X...MM | 1 | PHE SM25-...DBSE | 1 | PHF 2517X...MM | 1 |
| F/F combination | PHE F70FTBFLG | 1 | PHE F70NRTYRE or | 1 | PHF TB2012X...MM | 1 | PHE SM25-...DBSE | 1 | PHF 2517X...MM | 1 |
| | PHE F70FTBFLG | 1 | PHE F70FRTYRE | – | PHF TB2012X...MM | 1 | – | – | – | – |
| H/H combination | PHE F70HTBFLG | 1 | PHE F70NRTYRE or | 1 | PHF TB1610X...MM | 1 | PHE SM25-...DBSE | 1 | PHF 2517X...MM | 1 |
| | PHE F70HTBFLG | 1 | PHE F70FRTYRE | – | PHF TB1610X...MM | 1 | – | – | – | – |
| F/H combination | PHE F70FTBFLG | 1 | PHE F70NRTYRE or | 1 | PHF TB1610X...MM | 1 | PHE SM25-...DBSE | 1 | PHF 2517X...MM | 1 |
| | PHE F70HTBFLG | 1 | PHE F70FRTYRE | – | PHF TB2012X...MM | 1 | – | – | – | – |
| Reversible | PHE F70RTBFLG | 2 | PHE F70NRTYRE | 1 | PHF TB1610X...MM | 2 | – | – | – | – |

* To complete designation, add distance between shaft ends, PHE SM25-100DBSE.

An SKF Flex coupling consists of 2 flanges and 1 tyre. An SKF Flex spacer coupling consists of 2 flanges, 1 tyre and 1 spacer (spacer part number consists of spacer shaft and rigid flange).



| Size | Type | Bushing number | Bore | | Dimensions Types F & H | | Type B | | Key screw | | | | | | | | | Mass | Inertia | Designation | Tyre designation Natural | | F.R.A.S | | |
|------|------|-------------------|------|------|---------------------------|-----|--------|-----|--------------|-----------------|-----------------|-----|-----|----|----|------|-------|----------|----------------|----------------|-----------------------------|-------------------|---------|---|---|
| | | | | | L | E | | | | | | | | | | | | | | | | | | L | E |
| | | | Min. | Max. | OD | FD | H | F | | R ¹⁾ | G ²⁾ | M | | | | | | | | | | | | | |
| mm | - | - | mm | | | | | | | | | | | | | | | | | | kg | kg/m ² | - | | |
| 40 | B | - | 11 | 30 | - | - | 33,0 | 22 | M5 | 104 | 82,0 | - | - | 29 | - | 11,0 | 0,8 | 0,000074 | PHE F40RSBFLG | PHE F40NRTYRE | PHE F40FRTYRE | | | | |
| 40 | F | 1008 | 9 | 25 | 33,0 | 22 | - | - | - | 104 | 82,0 | - | - | 29 | - | 11,0 | 0,8 | 0,000074 | PHE F40FTBFLG | PHE F40NRTYRE | PHE F40FRTYRE | | | | |
| 40 | H | 1008 | 9 | 25 | 33,0 | 22 | - | - | - | 104 | 82,0 | - | - | 29 | - | 11,0 | 0,8 | 0,000074 | PHE F40HTBFLG | PHE F40NRTYRE | PHE F40FRTYRE | | | | |
| 50 | B | - | 16 | 38 | - | - | 45,0 | 32 | M5 | 133 | 100,0 | 79 | - | 38 | - | 12,5 | 1,2 | 0,000115 | PHE F50RSBFLG | PHE F50NRTYRE | PHE F50FRTYRE | | | | |
| 50 | F | 1210 | 11 | 32 | 37,5 | 25 | - | - | - | 133 | 100,0 | 79 | - | 38 | - | 12,5 | 1,2 | 0,000115 | PHE F50FTBFLG | PHE F50NRTYRE | PHE F50FRTYRE | | | | |
| 50 | H | 1210 | 11 | 32 | 37,5 | 25 | - | - | - | 133 | 100,0 | 79 | - | 38 | - | 12,5 | 1,2 | 0,000115 | PHE F50HTBFLG | PHE F50NRTYRE | PHE F50FRTYRE | | | | |
| 60 | B | - | 16 | 45 | - | - | 55,0 | 38 | M6 | 165 | 125,0 | 70 | - | 38 | - | 16,5 | 2,0 | 0,000520 | PHE F60RSBFLG | PHE F60NRTYRE | PHE F60FRTYRE | | | | |
| 60 | F | 1610 | 14 | 42 | 41,5 | 25 | - | - | - | 165 | 125,0 | 103 | - | 38 | - | 16,5 | 2,0 | 0,000520 | PHE F60FTBFLG | PHE F60NRTYRE | PHE F60FRTYRE | | | | |
| 60 | H | 1610 | 14 | 42 | 41,5 | 25 | - | - | - | 165 | 125,0 | 103 | - | 38 | - | 16,5 | 2,0 | 0,000520 | PHE F60HTBFLG | PHE F60NRTYRE | PHE F60FRTYRE | | | | |
| 70 | B | - | 17 | 60 | - | - | 47,0 | 35 | M10 | 187 | 142,0 | 80 | 50 | - | 13 | 11,5 | 3,1 | 0,000900 | PHE F70RSBFLG | PHE F70NRTYRE | PHE F70FRTYRE | | | | |
| 70 | F | 2012 | 14 | 50 | 43,5 | 32 | - | - | - | 187 | 142,0 | 80 | 50 | 42 | 13 | 11,5 | 3,1 | 0,000900 | PHE F70FTBFLG | PHE F70NRTYRE | PHE F70FRTYRE | | | | |
| 70 | H | 1610 | 14 | 42 | 36,5 | 25 | - | - | - | 187 | 142,0 | 80 | 50 | 38 | 13 | 11,5 | 3,0 | 0,000900 | PHE F70HTBFLG | PHE F70NRTYRE | PHE F70FRTYRE | | | | |
| 80 | B | - | 23 | 63 | - | - | 55,0 | 42 | M10 | 211 | 165,0 | 98 | 54 | - | 16 | 12,5 | 4,9 | 0,018000 | PHE F80RSBFLG | PHE F80NRTYRE | PHE F80FRTYRE | | | | |
| 80 | F | 2517 | 16 | 60 | 57,5 | 45 | - | - | - | 211 | 165,0 | 97 | 54 | 48 | 16 | 12,5 | 4,9 | 0,018000 | PHE F80FTBFLG | PHE F80NRTYRE | PHE F80FRTYRE | | | | |
| 80 | H | 2012 | 14 | 50 | 44,5 | 32 | - | - | - | 211 | 165,0 | 98 | 54 | 32 | 16 | 12,5 | 4,6 | 0,017000 | PHE F80HTBFLG | PHE F80NRTYRE | PHE F80FRTYRE | | | | |
| 90 | B | - | 30 | 75 | - | - | 62,5 | 49 | M12 | 235 | 187,0 | 112 | 60 | - | 16 | 13,5 | 7,1 | 0,032000 | PHE F90RSBFLG | PHE F90NRTYRE | PHE F90FRTYRE | | | | |
| 90 | F | 2517 | 16 | 60 | 58,5 | 45 | - | - | - | 235 | 187,0 | 108 | 60 | 48 | 16 | 13,5 | 7,0 | 0,031000 | PHE F90FTBFLG | PHE F90NRTYRE | PHE F90FRTYRE | | | | |
| 90 | H | 2517 | 16 | 60 | 58,5 | 45 | - | - | - | 235 | 187,0 | 108 | 60 | 48 | 16 | 13,5 | 7,0 | 0,031000 | PHE F90HTBFLG | PHE F90NRTYRE | PHE F90FRTYRE | | | | |
| 100 | B | - | 30 | 80 | - | - | 69,5 | 56 | M12 | 254 | 214,0 | 125 | 62 | - | 16 | 13,5 | 9,9 | 0,055000 | PHE F100RSBFLG | PHE F100NRTYRE | PHE F100FRTYRE | | | | |
| 100 | F | 3020 | 25 | 75 | 64,5 | 51 | - | - | - | 254 | 214,0 | 120 | 62 | 55 | 16 | 13,5 | 9,9 | 0,055000 | PHE F100FTBFLG | PHE F100NRTYRE | PHE F100FRTYRE | | | | |
| 100 | H | 2517 | 16 | 60 | 58,5 | 45 | - | - | - | 254 | 214,0 | 113 | 62 | 48 | 16 | 13,5 | 9,4 | 0,054000 | PHE F100HTBFLG | PHE F100NRTYRE | PHE F100FRTYRE | | | | |
| 110 | B | - | 30 | 90 | - | - | 75,5 | 63 | M12 | 279 | 232,0 | 128 | 62 | - | 16 | 12,5 | 12,5 | 0,081000 | PHE F110RSBFLG | PHE F110NRTYRE | PHE F110FRTYRE | | | | |
| 110 | F | 3020 | 25 | 75 | 63,5 | 51 | - | - | - | 279 | 232,0 | 134 | 62 | 55 | 16 | 12,5 | 11,7 | 0,078000 | PHE F110FTBFLG | PHE F110NRTYRE | PHE F110FRTYRE | | | | |
| 110 | H | 3020 | 25 | 75 | 63,5 | 51 | - | - | - | 279 | 232,0 | 134 | 62 | 55 | 16 | 12,5 | 11,7 | 0,078000 | PHE F110HTBFLG | PHE F110NRTYRE | PHE F110FRTYRE | | | | |
| 120 | B | - | 36 | 100 | - | - | 84,5 | 70 | M16 | 314 | 262,0 | 143 | 67 | - | 16 | 14,5 | 16,9 | 0,137000 | PHE F120RSBFLG | PHE F120NRTYRE | PHE F120FRTYRE | | | | |
| 120 | F | 3525 | 35 | 100 | 79,5 | 65 | - | - | - | 314 | 262,0 | 140 | 67 | 67 | 16 | 14,5 | 16,5 | 0,137000 | PHE F120FTBFLG | PHE F120NRTYRE | PHE F120FRTYRE | | | | |
| 120 | H | 3020 | 25 | 75 | 65,5 | 51 | - | - | - | 314 | 262,0 | 140 | 67 | 55 | 16 | 14,5 | 15,9 | 0,130000 | PHE F120HTBFLG | PHE F120NRTYRE | PHE F120FRTYRE | | | | |
| 140 | B | - | 60 | 125 | - | - | 110,5 | 94 | M20 | 359 | 312,5 | 180 | 73 | - | 17 | 16,0 | 22,2 | 0,254000 | PHE F140RSBFLG | PHE F140NRTYRE | PHE F140FRTYRE | | | | |
| 140 | F | 3525 | 35 | 100 | 81,0 | 65 | - | - | - | 359 | 312,5 | 180 | 73 | 67 | 17 | 16,0 | 22,3 | 0,255000 | PHE F140FTBFLG | PHE F140NRTYRE | PHE F140FRTYRE | | | | |
| 140 | H | 3525 | 35 | 100 | 81,0 | 65 | - | - | - | 359 | 312,5 | 180 | 73 | 67 | 17 | 16,0 | 22,3 | 0,255000 | PHE F140HTBFLG | PHE F140NRTYRE | PHE F140FRTYRE | | | | |
| 160 | B | - | 65 | 140 | - | - | 117,0 | 102 | M20 | 402 | 348,0 | 197 | 78 | - | 19 | 15,0 | 35,8 | 0,469000 | PHE F160RSBFLG | PHE F160NRTYRE | PHE F160FRTYRE | | | | |
| 160 | F | 4030 | 40 | 115 | 91,0 | 76 | - | - | - | 402 | 348,0 | 197 | 78 | 80 | 19 | 15,0 | 32,5 | 0,380000 | PHE F160FTBFLG | PHE F160NRTYRE | PHE F160FRTYRE | | | | |
| 160 | H | 4030 | 40 | 115 | 91,0 | 76 | - | - | - | 402 | 348,0 | 197 | 78 | 80 | 19 | 15,0 | 32,5 | 0,380000 | PHE F160HTBFLG | PHE F160NRTYRE | PHE F160FRTYRE | | | | |
| 180 | B | - | 70 | 150 | - | - | 137,0 | 114 | M20 | 470 | 396,0 | 205 | 94 | - | 19 | 23,0 | 49,1 | 0,871000 | PHE F180RSBFLG | PHE F180NRTYRE | PHE F180FRTYRE | | | | |
| 180 | F | 4535 | 55 | 125 | 112,0 | 89 | - | - | - | 470 | 396,0 | 205 | 94 | 89 | 19 | 23,0 | 42,2 | 0,847000 | PHE F180FTBFLG | PHE F180NRTYRE | PHE F180FRTYRE | | | | |
| 180 | H | 4535 | 55 | 125 | 112,0 | 89 | - | - | - | 470 | 396,0 | 205 | 94 | 89 | 19 | 23,0 | 42,2 | 0,847000 | PHE F180HTBFLG | PHE F180NRTYRE | PHE F180FRTYRE | | | | |
| 200 | B | - | 75 | 150 | - | - | 138,0 | 114 | M20 | 508 | 432,0 | 205 | 103 | - | 19 | 24,0 | 58,2 | 1,301000 | PHE F200RSBFLG | PHE F200NRTYRE | PHE F200FRTYRE | | | | |
| 200 | F | 4535 | 55 | 125 | 113,0 | 89 | - | - | - | 508 | 432,0 | 205 | 103 | 89 | 19 | 24,0 | 53,6 | 1,281000 | PHE F200FTBFLG | PHE F200NRTYRE | PHE F200FRTYRE | | | | |
| 200 | H | 4535 | 55 | 125 | 113,0 | 89 | - | - | - | 508 | 432,0 | 205 | 103 | 89 | 19 | 24,0 | 53,6 | 1,281000 | PHE F200HTBFLG | PHE F200NRTYRE | PHE F200FRTYRE | | | | |
| 220 | B | - | 80 | 160 | - | - | 154,5 | 127 | M20 | 562 | 472,0 | 224 | 118 | - | 20 | 27,5 | 79,6 | 2,142000 | PHE F220RSBFLG | PHE F220NRTYRE | PHE F220FRTYRE | | | | |
| 220 | F | 5040 | 70 | 125 | 129,5 | 102 | - | - | - | 562 | 472,0 | 224 | 118 | 92 | 20 | 27,5 | 72,0 | 2,104000 | PHE F220FTBFLG | PHE F220NRTYRE | PHE F220FRTYRE | | | | |
| 220 | H | 5040 | 70 | 125 | 129,5 | 102 | - | - | - | 562 | 472,0 | 224 | 118 | 92 | 20 | 27,5 | 72,0 | 2,104000 | PHE F220HTBFLG | PHE F220NRTYRE | PHE F220FRTYRE | | | | |
| 250 | B | - | 90 | 190 | - | - | 161,5 | 132 | M20 | 628 | 532,0 | 254 | 125 | - | 25 | 29,5 | 104,0 | 3,505000 | PHE F250RSBFLG | PHE F250NRTYRE | PHE F250FRTYRE | | | | |

¹⁾ The clearance required to allow tightening of the clamping screws and the taper bushing. Use of a shortened wrench will reduce this dimension.

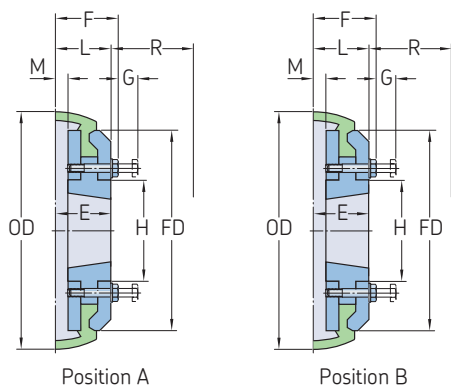
²⁾ The amount by which the clamping screws need to be withdrawn to release the tyre.

For coupling sizes 70, 80, 100 and 120, "F" flanges require a larger bushing than "H" flanges.

Mass and inertia figures are for a single flange with midrange bore and include clamping ring, screws, washers and half tyre.

SKF Flex couplings

SKF Flex flanges type R



| Size | Bushing number | Bore | | Dimensions | | | | Key screw | OD | FD | H | F | G ²⁾ | M | Mass | Inertia | Designation |
|------|----------------|------|------|------------|----|-----------------|-----|-----------|-----|-----|-------|----|-----------------|------|-------|-------------------|----------------|
| | | Min. | Max. | L | E | R ¹⁾ | | | | | | | | | | | |
| – | – | mm | | | | | | | | | | | | | kg | kg/m ² | – |
| 70 | 1610 | 14 | 42 | 37,0 | 25 | 42 | M8 | 187 | 142 | 80 | 44,25 | 13 | 11,5 | 3,0 | 9,000 | | PHE F70RTBFLG |
| 80 | 2012 | 14 | 50 | 45,5 | 32 | 48 | M8 | 211 | 165 | 98 | 52,75 | 16 | 12,5 | 4,6 | 0,017 | | PHE F80RTBFLG |
| 90 | 2517 | 16 | 60 | 58,5 | 45 | 48 | M10 | 235 | 187 | 112 | 67,86 | 16 | 13,5 | 7,0 | 0,031 | | PHE F90RTBFLG |
| 100 | 2517 | 16 | 60 | 59,5 | 45 | 55 | M10 | 254 | 214 | 125 | 68,86 | 16 | 13,5 | 9,4 | 0,054 | | PHE F100RTBFLG |
| 110 | 3020 | 25 | 75 | 64,5 | 51 | 55 | M10 | 279 | 232 | 134 | 73,68 | 16 | 12,5 | 11,7 | 0,078 | | PHE F110RTBFLG |
| 120 | 3020 | 25 | 75 | 66,5 | 51 | 67 | M12 | 314 | 262 | 140 | 77,18 | 16 | 14,5 | 15,9 | 0,130 | | PHE F120RTBFLG |

¹⁾ Is the clearance required to allow tightening of the clamping screws and the tapered bushing. Use of a shortened wrench will reduce this dimension.

²⁾ The distance that the clamping screws need to be withdrawn to release the tyre.

For coupling sizes 70, 80, 100 and 120 "F" flanges require a larger bushing than "H" flanges.

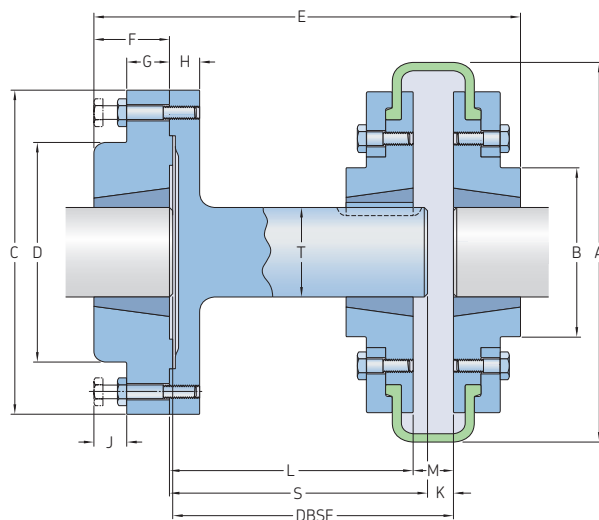
Mass and inertia figures are for a single flange with midrange bore and include clamping rings, screws, washers and a half tyre.

SKF Flex spacer coupling

The SKF Flex coupling spacer is used to join two shafts ends that cannot be positioned close enough to allow use of just a coupling.

The spacer also allows removal of a shaft without the need to move either the driving or the driven machine. For example, this allows easy and fast replacement of impellers in pump applications.

| Coupling size | Distance between shaft ends (DBSE) | | Spacer bushing number | Bore | | Coupling bushing number | Bore | | Designation |
|---------------|------------------------------------|------|-----------------------|------|------|-------------------------|------|------|------------------|
| | Nominal | | | Min. | Max. | | Min. | Max. | |
| | Min. | Max. | | | | | | | |
| mm | | | | | | | | | – |
| 40 | 80 | 90 | 1210 | 11 | 32 | 1008 | 9 | 25 | PHE SM12-80DBSE |
| 40 | 100 | 110 | 1210 | 11 | 32 | 1008 | 9 | 25 | PHE SM12-100DBSE |
| 40 | 100 | 113 | 1615 | 14 | 42 | 1008 | 9 | 25 | PHE SM16-100DBSE |
| 40 | 140 | 150 | 1615 | 14 | 42 | 1008 | 9 | 25 | PHE SM16-140DBSE |
| 50 | 100 | 116 | 1615 | 14 | 42 | 1210 | 11 | 32 | PHE SM16-100DBSE |
| 50 | 140 | 156 | 1615 | 14 | 42 | 1210 | 11 | 32 | PHE SM16-140DBSE |
| 60 | 100 | 124 | 1615 | 14 | 42 | 1610 | 14 | 42 | PHE SM16-100DBSE |
| 60 | 140 | 164 | 1615 | 14 | 42 | 1610 | 14 | 42 | PHE SM16-140DBSE |
| 70 | 100 | 114 | 2517 | 16 | 60 | 2012 | 14 | 50 | PHE SM25-100DBSE |
| 70 | 140 | 154 | 2517 | 16 | 60 | 2012 | 14 | 50 | PHE SM25-140DBSE |
| 70 | 180 | 194 | 2517 | 16 | 60 | 2012 | 14 | 50 | PHE SM25-180DBSE |
| 80 | 100 | 117 | 2517 | 16 | 60 | 2517 | 16 | 60 | PHE SM25-100DBSE |
| 80 | 140 | 157 | 2517 | 16 | 60 | 2517 | 16 | 60 | PHE SM25-140DBSE |
| 80 | 180 | 197 | 2517 | 16 | 60 | 2517 | 16 | 60 | PHE SM25-180DBSE |
| 90 | 140 | 158 | 2517 | 16 | 60 | 2517 | 16 | 60 | PHE SM25-140DBSE |
| 90 | 180 | 198 | 2517 | 16 | 60 | 2517 | 16 | 60 | PHE SM25-180DBSE |
| 100 | 140 | 158 | 3020 | 25 | 75 | 3020 | 25 | 75 | PHE SM30-140DBSE |
| 100 | 180 | 198 | 3020 | 25 | 75 | 3020 | 25 | 75 | PHE SM30-180DBSE |
| 110 | 140 | 156 | 3020 | 25 | 75 | 3020 | 25 | 75 | PHE SM30-140DBSE |
| 110 | 180 | 196 | 3020 | 25 | 75 | 3020 | 25 | 75 | PHE SM30-180DBSE |
| 120 | 140 | 160 | 3525 | 35 | 100 | 3525 | 35 | 100 | PHE SM35-140DBSE |
| 120 | 180 | 200 | 3525 | 35 | 100 | 3525 | 35 | 100 | PHE SM35-180DBSE |
| 140 | 140 | 163 | 3525 | 35 | 100 | 3525 | 35 | 100 | PHE SM35-140DBSE |
| 140 | 180 | 203 | 3525 | 35 | 100 | 3525 | 35 | 100 | PHE SM35-180DBSE |



| Coupling size | Dimensions | | | | | | | | | | | | | | Designation |
|------------------|------------|-----|-----|-----|-----|----|----|----|----|----|-----|----|-----|----|------------------|
| | A | B | C | D | E | F | G | H | J | K | L | M | S | T | |
| mm | — | | | | | | | | | | | | | | |
| 40 | 104 | 82 | 118 | 83 | 134 | 25 | 14 | 15 | 14 | 6 | 65 | 22 | 77 | 25 | PHE SM12-80DBSE |
| 40 | 104 | 82 | 118 | 83 | 140 | 25 | 14 | 15 | 14 | 22 | 77 | 22 | 77 | 25 | PHE SM12-100DBSE |
| 40 ¹⁾ | 104 | 82 | 127 | 80 | 157 | 38 | 18 | 15 | 14 | 9 | 88 | 22 | 94 | 32 | PHE SM16-100DBSE |
| 40 ¹⁾ | 104 | 82 | 127 | 80 | 187 | 38 | 18 | 15 | 14 | 9 | 128 | 22 | 134 | 32 | PHE SM16-140DBSE |
| 50 | 133 | 79 | 127 | 80 | 160 | 38 | 18 | 15 | 14 | 9 | 85 | 25 | 94 | 32 | PHE SM16-100DBSE |
| 50 | 133 | 79 | 127 | 80 | 200 | 38 | 18 | 15 | 14 | 9 | 125 | 25 | 134 | 32 | PHE SM16-140DBSE |
| 60 | 165 | 103 | 127 | 80 | 161 | 38 | 18 | 15 | 14 | 9 | 78 | 33 | 94 | 32 | PHE SM16-100DBSE |
| 60 | 165 | 103 | 127 | 80 | 201 | 38 | 18 | 15 | 14 | 9 | 118 | 33 | 134 | 32 | PHE SM16-140DBSE |
| 70 ²⁾ | 187 | 80 | 178 | 123 | 180 | 45 | 22 | 16 | 14 | 9 | 80 | 23 | 94 | 48 | PHE SM25-100DBSE |
| 70 ²⁾ | 187 | 80 | 178 | 123 | 220 | 45 | 22 | 16 | 14 | 9 | 120 | 23 | 174 | 48 | PHE SM25-140DBSE |
| 70 ²⁾ | 187 | 80 | 178 | 123 | 260 | 45 | 22 | 16 | 14 | 9 | 160 | 23 | 174 | 48 | PHE SM25-180DBSE |
| 80 | 211 | 95 | 178 | 123 | 193 | 45 | 22 | 16 | 14 | 9 | 78 | 25 | 94 | 48 | PHE SM25-100DBSE |
| 80 | 211 | 95 | 178 | 123 | 233 | 45 | 22 | 16 | 14 | 9 | 118 | 25 | 134 | 48 | PHE SM25-140DBSE |
| 80 | 211 | 95 | 178 | 123 | 273 | 45 | 22 | 16 | 14 | 9 | 158 | 25 | 174 | 48 | PHE SM25-180DBSE |
| 90 | 235 | 108 | 178 | 123 | 233 | 45 | 22 | 16 | 14 | 9 | 116 | 27 | 134 | 48 | PHE SM25-140DBSE |
| 90 | 235 | 108 | 178 | 123 | 273 | 45 | 22 | 16 | 14 | 9 | 156 | 27 | 174 | 48 | PHE SM25-180DBSE |
| 100 | 254 | 120 | 216 | 146 | 245 | 51 | 29 | 20 | 17 | 9 | 116 | 27 | 134 | 60 | PHE SM30-140DBSE |
| 100 | 254 | 120 | 216 | 146 | 285 | 51 | 29 | 20 | 17 | 9 | 156 | 27 | 174 | 60 | PHE SM30-180DBSE |
| 110 | 279 | 134 | 216 | 146 | 245 | 51 | 29 | 20 | 17 | 9 | 118 | 25 | 134 | 60 | PHE SM30-140DBSE |
| 110 | 279 | 134 | 216 | 146 | 285 | 51 | 29 | 20 | 17 | 9 | 158 | 25 | 174 | 60 | PHE SM30-180DBSE |
| 120 | 314 | 140 | 248 | 178 | 272 | 63 | 34 | 20 | 17 | 9 | 114 | 29 | 134 | 80 | PHE SM35-140DBSE |
| 120 | 314 | 140 | 248 | 178 | 312 | 63 | 34 | 20 | 17 | 9 | 154 | 29 | 174 | 80 | PHE SM35-180DBSE |
| 140 | 359 | 178 | 248 | 178 | 271 | 63 | 34 | 20 | 17 | 9 | 111 | 27 | 134 | 80 | PHE SM35-140DBSE |
| 140 | 359 | 178 | 248 | 178 | 312 | 63 | 34 | 20 | 17 | 9 | 151 | 27 | 174 | 80 | PHE SM35-180DBSE |

¹⁾ F40 "B" Flange must be used to fit spacer shaft
²⁾ "F" Flange must be used to fit spacer shaft

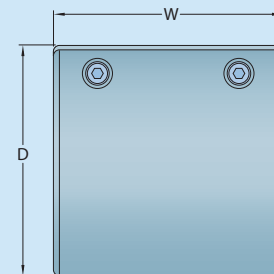
Chain couplings

Chain couplings are able to transmit higher torque than their shafts, making them ideal for high torque applications. Available with a pilot bore, finished bore or tapered bushing (face or hub), flanges are linked together with duplex roller chains enabling them to accommodate up to 2 degrees of misalignment.

To provide maximum service life and reliability, particularly for high speed applications, SKF recommends fitting all chain couplings with a cover and lubricating them properly. If a chain coupling is to be subjected to reversing operations, shock or pulsating loads, or other severe operating conditions, select a coupling one size larger than normal.

Coupling covers

| Cover size | Aluminium D | W | Weight | Plastic D | W | Weight |
|----------------------|----------------|-------|--------|--------------|-------|--------|
| – | mm | | kg | mm | | kg |
| IS0816 ¹⁾ | 101,6 | 50,8 | 0,42 | 101,6 | 58,7 | 0,90 |
| IS1016 ¹⁾ | 130,2 | 60,3 | 0,59 | 130,2 | 66,7 | 1,32 |
| IS1018 ¹⁾ | 130,2 | 60,3 | 0,59 | 130,2 | 66,7 | 1,32 |
| IS1218 ¹⁾ | 161,9 | 74,6 | 1,20 | 175,0 | 77,8 | 1,98 |
| IS1220 ¹⁾ | 161,9 | 74,6 | 1,20 | 175,0 | 77,8 | 1,98 |
| IS1222 ¹⁾ | 208,0 | 101,6 | 1,45 | 175,0 | 77,8 | 2,22 |
| IS1618 ¹⁾ | 208,0 | 101,6 | 1,45 | 210,0 | 106,0 | 2,22 |
| IS1620 ¹⁾ | 208,0 | 101,6 | 1,45 | 210,0 | 106,0 | 2,22 |
| IS2018 | 257,2 | 133,4 | 4,80 | 238,1 | 150,8 | 3,97 |
| IS2020 | 257,2 | 133,4 | 4,80 | 257,2 | 133,4 | 5,74 |
| IS2418 | 288,9 | 187,3 | 8,10 | 288,9 | 187,3 | 7,47 |
| IS2422 | 336,6 | 201,6 | 9,20 | 336,6 | 201,6 | 8,85 |



¹⁾ Will be supplied in plastic unless otherwise specified

Order data

| Size | Hub | | | | | | | | | | Chain | | Covers | | |
|----------------------|---------------|---|--------|--------------------|---|--------|--------------------|---|--------|------------------------------|-------|---------------|--------|-----------------|---|
| | Plain Bore | | Qty | FTB ⁽¹⁾ | | Qty | HTB ⁽¹⁾ | | Qty | Bored to size ⁽²⁾ | | Qty | Qty | Qty | |
| 816 1016 1018 | PHE IS0816RSB | 2 | and/or | PHE IS0816FTB | 2 | and/or | PHE IS0816HTB | 2 | and/or | PHE IS0816X... | 2 | PHE IS0816CHN | 1 | PHE IS0816COVER | 1 |
| | PHE IS1016RSB | 2 | and/or | — | 2 | and/or | — | 2 | and/or | PHE IS1016X... | 2 | PHE IS1016CHN | 1 | PHE IS1016COVER | 1 |
| | PHE IS1018RSB | 2 | and/or | PHE IS1018FTB | 2 | and/or | PHE IS1018HTB | 2 | and/or | PHE IS1018X... | 2 | PHE IS1018CHN | 1 | PHE IS1018COVER | 1 |
| 1218 1220 1222 | PHE IS1218RSB | 2 | and/or | — | 2 | and/or | — | 2 | and/or | PHE IS1218X... | 2 | PHE IS1218CHN | 1 | PHE IS1218COVER | 1 |
| | PHE IS1220RSB | 2 | and/or | PHE IS1220FTB | 2 | and/or | PHE IS1220HTB | 2 | and/or | PHE IS1220X... | 2 | PHE IS1220CHN | 1 | PHE IS1220COVER | 1 |
| | PHE IS1222RSB | 2 | and/or | — | 2 | and/or | — | 2 | and/or | PHE IS1222X... | 2 | PHE IS1222CHN | 1 | PHE IS1222COVER | 1 |
| 1618 1620 2018 | PHE IS1618RSB | 2 | and/or | — | 2 | and/or | — | 2 | and/or | PHE IS1618X... | 2 | PHE IS1618CHN | 1 | PHE IS1618COVER | 1 |
| | PHE IS1620RSB | 2 | and/or | PHE IS1620FTB | 2 | and/or | PHE IS1620HTB | 2 | and/or | PHE IS1620X... | 2 | PHE IS1620CHN | 1 | PHE IS1620COVER | 1 |
| | PHE IS2018RSB | 2 | and/or | — | 2 | and/or | — | 2 | and/or | PHE IS2018X... | 2 | PHE IS2018CHN | 1 | PHE IS2018COVER | 1 |
| 2020 2418 2422 | PHE IS2020RSB | 2 | and/or | PHE IS2020FTB | 2 | and/or | PHE IS2020HTB | 2 | and/or | PHE IS2020X... | 2 | PHE IS2020CHN | 1 | PHE IS2020COVER | 1 |
| | PHE IS2418RSB | 2 | and/or | — | 2 | and/or | — | 2 | and/or | PHE IS2418X... | 2 | PHE IS2418CHN | 1 | PHE IS2418COVER | 1 |
| | PHE IS2422RSB | 2 | and/or | — | 2 | and/or | — | 2 | and/or | PHE IS2422X... | 2 | PHE IS2422CHN | 1 | PHE IS2422COVER | 1 |

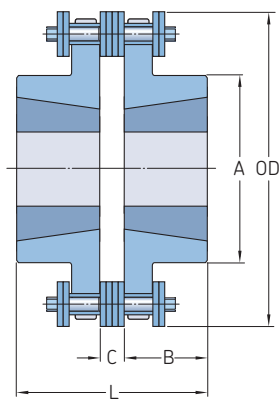
A complete chain coupling consists of: 2 hubs, 1 chain and 1 cover.

¹⁾ Following chain coupling taper bush assembly configurations are possible: 2 hubs HTB or 2 hubs FTB or 1 hub HTB and 1 hub FTB.

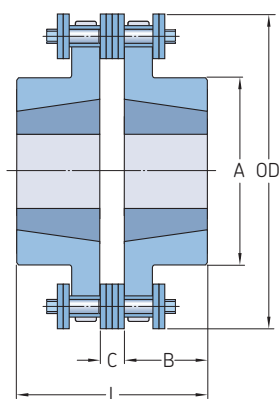
²⁾ To complete bored to size designation, add bore size. For example: PHE IS1016X22MM designates hub size IS1016 with a 22 mm bore.

Chain couplings

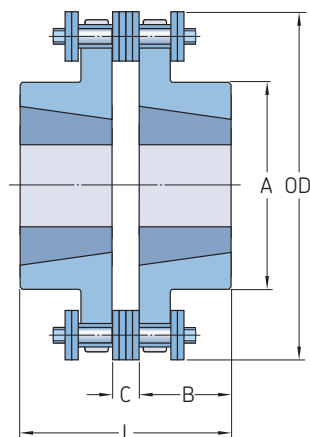
Bored-to-size and taper bushed types FTB and HTB



Assembly configuration HH



Assembly configuration FF



Assembly configuration FH

| Coupling size | Bushing number | Bore | | Dimensions | | | | Mass | | Speed | Nominal torque | Chain mass | Hub designation | | | |
|---------------|----------------|--------------|---------------|----------------|----------------|--------------|----------------|----------------|---------------|----------------|----------------|--------------|---------------------------|--------------------|--------------------|---------------------|
| | | Min. | Max. | A | B | C | L | OD | | | | | Plain bore | FTB | HTB | Bored to size |
| – | – | mm | | | | | | | kg | Max. | r/min | Nm | kg | – | | |
| 0816 | – 1108 | 15,9 12,7 | 23,8 28,6 | 50,0 50,0 | 28,96 22,20 | 7,1 7,1 | 65,0 51,6 | 77,0 77,0 | 0,45 0,41 | 5 000 5 000 | 294 294 | 0,23 0,23 | PHE IS0816RSB – | – PHE IS0816FTB | – PHE IS0816HTB | PHE IS0816X... – |
| 1016 | – | 15,9 | 42,9 | 63,5 | 36,88 | 9,5 | 83,3 | 96,0 | 1,00 | 4 000 | 559 | 0,54 | PHE IS1016RSB | – | – | PHE IS1016X... |
| 1018 | – 1610 | 19,1 12,7 | 50,8 41,3 | 75,4 75,4 | 43,26 25,40 | 9,5 9,5 | 87,1 60,3 | 106,4 106,4 | 1,59 0,50 | 3 600 3 600 | 706 706 | 0,59 0,59 | PHE IS1018RSB – | – PHE IS1018FTB | – PHE IS1018HTB | PHE IS1018X... – |
| 1218 | – | 25,4 | 61,9 | 88,9 | 47,60 | 11,1 | 106,3 | 127,0 | 2,27 | 3 000 | 1 333 | 1,00 | PHE IS1218RSB | – | – | PHE IS1218X... |
| 1220 | – 2012 | 28,6 12,7 | 69,9 50,8 | 98,4 98,4 | 50,80 31,80 | 11,1 11,1 | 112,7 74,6 | 139,7 139,7 | 2,95 1,23 | 2 500 2 500 | 1 559 1 559 | 1,18 1,18 | PHE IS1220 – | – PHE IS1220FTB | – PHE IS1220HTB | PHE IS1220X... – |
| 1222 | – | 28,6 | 76,2 | 114,3 | 54,00 | 11,1 | 119,1 | 151,2 | 4,31 | 2 500 | 1 794 | 1,23 | PHE IS1222RSB | – | – | PHE IS1222X... |
| 1618 | – | 28,6 | 79,4 | 115,9 | 60,70 | 14,7 | 136,1 | 169,1 | 4,99 | 2 000 | 2 961 | 2,40 | PHE IS1618RSB | – | – | PHE IS1618X... |
| 1620 | – 3020 | 38,1 23,8 | 90,5 76,2 | 136,5 136,5 | 66,10 50,00 | 14,7 14,7 | 146,9 116,3 | 185,3 185,3 | 7,40 2,77 | 2 000 2 000 | 3 579 3 579 | 2,68 2,68 | PHE IS1620RSB – | – PHE IS1620FTB | – PHE IS1620HTB | PHE IS1620X... – |
| 2018 | – | 38,1 | 98,4 | 144,5 | 70,90 | 18,3 | 160,1 | 211,5 | 9,21 | 1 800 | 4 981 | 4,45 | PHE IS2018RSB | – | – | PHE IS2018X... |
| 2020 | – 3535 | 38,1 30,2 | 117,5 88,9 | 170,7 170,7 | 79,80 88,90 | 18,3 18,3 | 177,9 196,1 | 231,8 231,8 | 14,43 8,62 | 1 800 1 800 | 6 688 6 688 | 4,95 4,95 | PHE IS2020RSB – | – PHE IS2020FTB | – PHE IS2020HTB | PHE IS2020X... – |
| 2418 | – | 50,8 | 119,1 | 171,5 | 88,30 | 21,8 | 198,4 | 254,0 | 16,70 | 1 500 | 10 032 | 7,85 | PHE IS2418RSB | – | – | PHE IS2418X... |
| 2422 | – | 50,8 | 155,6 | 222,3 | 102,10 | 21,8 | 226,0 | 302,0 | 31,76 | 1 200 | 12 993 | 9,62 | PHE IS2422RSB | – | – | PHE IS2422X... |

Rigid couplings

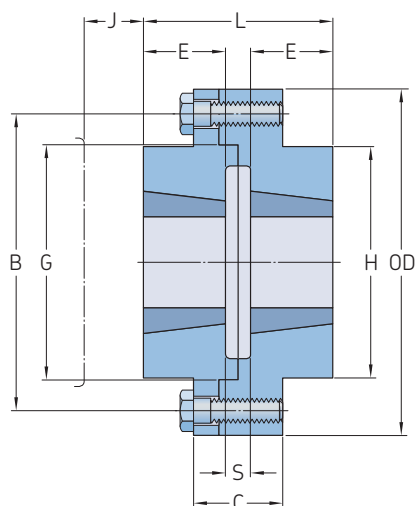
Taper bush rigid couplings provide a convenient method of rigidly connecting ends of shafts. Taper bushes permit easier and quicker fixing to the shafts with the firmness of a shrunk on fit. These couplings have a fully machined male and female flange. The male flange can have the bushing fitted from the hub side A (MH) or from the flange side B (H); the female flange (F) always has the bushing fitted from the flange side B. This gives two possible coupling assemblies: AB and BB. When connecting horizontal shafts, the most convenient assembly should be chosen. For connecting vertical shafts, use assembly BB only.

Order data

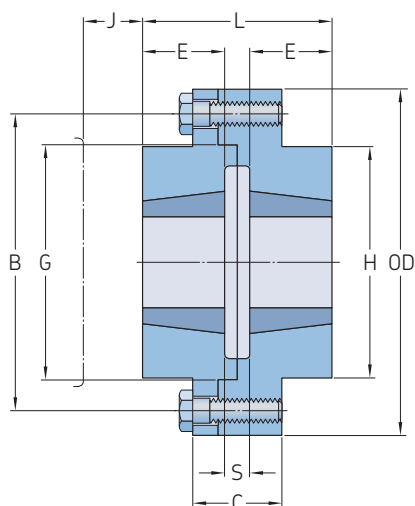
| Coupling assembly | Male | Qty | Female | Qty |
|-------------------|-------------|-----|------------|-----|
| A/B | PHE R12MHTB | 1 | PHE R12FTB | 1 |
| | PHE R16MHTB | 1 | PHE R16FTB | 1 |
| | PHE R25MHTB | 1 | PHE R25FTB | 1 |
| | PHE R30MHTB | 1 | PHE R30FTB | 1 |
| | PHE R35MHTB | 1 | PHE R35FTB | 1 |
| | PHE R40MHTB | 1 | PHE R40FTB | 1 |
| | PHE R45MHTB | 1 | PHE R45FTB | 1 |
| | PHE R50MHTB | 1 | PHE R45FTB | 1 |
| | PHE R12HTB | 1 | PHE R12FTB | 1 |
| | PHE R16HTB | 1 | PHE R16FTB | 1 |
| | PHE R25HTB | 1 | PHE R25FTB | 1 |
| | PHE R30HTB | 1 | PHE R30FTB | 1 |
| B/B | PHE R35HTB | 1 | PHE R35FTB | 1 |
| | PHE R40HTB | 1 | PHE R40FTB | 1 |
| | PHE R45HTB | 1 | PHE R45FTB | 1 |
| | PHE R50HTB | 1 | PHE R50FTB | 1 |

A complete coupling consists of one male and one female flange.
 Example: Coupling assembly AB PHE R12MHTB and PHE R12FTB
 Coupling assembly BB PHE R12HTB and PHE R12FTB

Rigid couplings



Assembly configuration AB



Assembly configuration BB

| Coupling size | Bushing data Bushing number | Bore Max. | Dimensions | | | | | | | | | Mass ³⁾ |
|---------------|-----------------------------------|--------------|------------|----|-----|-----|--------------|--------------|-----------------|-----------------|-----|--------------------|
| | | | D | C | E | H | G Nominal | B Nominal | S ¹⁾ | J ²⁾ | L | |
| – | – | mm | mm | | | | | | | | | kg |
| R12 | 1210 | 32 | 118 | 35 | 25 | 83 | 76 | 102 | 7 | 38 | 57 | 3,5 |
| R16 | 1615 | 42 | 127 | 43 | 38 | 80 | 89 | 105 | 7 | 38 | 83 | 4,5 |
| R25 | 2517 | 60 | 178 | 51 | 45 | 123 | 127 | 149 | 7 | 48 | 97 | 11,0 |
| R30 | 3020 | 75 | 216 | 65 | 51 | 146 | 152 | 181 | 7 | 54 | 109 | 20,0 |
| R35 | 3525 | 100 | 248 | 75 | 65 | 178 | 178 | 213 | 7 | 67 | 137 | 34,0 |
| R40 | 4030 | 110 | 298 | 76 | 76 | 210 | 216 | 257 | 7 | 79 | 159 | 59,0 |
| R45 | 4535 | 125 | 330 | 86 | 89 | 230 | 241 | 246 | 7 | 89 | 185 | 80,0 |
| R50 | 5040 | 125 | 362 | 92 | 102 | 266 | 267 | 314 | 7 | 92 | 211 | 135,0 |

¹⁾ J is the wrench clearance to allow for tightening and loosening the bushing on the shaft. The use of a shortened wrench will permit this dimension to be reduced

²⁾ S is the distance between shaft ends

³⁾ Mass given is for couplings with midrange taper bushings.

FRC couplings

With a higher load capacity than jaw couplings and maintenance-free operation, FRC couplings are designed as a general purpose coupling. They are able to cushion moderate shock loads, dampen low levels of vibration and accommodate incidental misalignment. FRC couplings offer a range of hub and element selection to meet the demand for low cost, general purpose flexible coupling.

FRC couplings are phosphate coated for improved corrosion resistance and available with fire-resistant and anti-static elements (FRAS). FRC couplings are available with a pilot bore, finished bore or tapered bushing (face or hub) to make installation quick and simple.

Fully machined outside surfaces allow alignment with a simple straight edge. Shaft connections are fail safe due to their interlocking jaw design.

Assembled coupling characteristics

| Size | Assembled length comprising flange types FF,FH,HH FB,HB BB | | | Mass | Inertia | Torsional stiffness | Misalignment Angular Parallel Axial | | | Nominal torque | Max torque |
|------------|---|-------|-------|-------|-------------------|---------------------|--|-----|-----|----------------|------------|
| – | mm | | | kg | kg/m ² | Nm/° | ° | mm | | Nm | |
| 70 | 65,0 | 65,0 | 65,0 | 1,00 | 0,00085 | – | 1 | 0,3 | 0,2 | 31,5 | 72 |
| 90 | 69,5 | 76,0 | 82,5 | 1,17 | 0,00115 | – | 1 | 0,3 | 0,5 | 80,0 | 180 |
| 110 | 82,0 | 100,5 | 119,0 | 5,00 | 0,004 | 65 | 1 | 0,3 | 0,6 | 160,0 | 360 |
| 130 | 89,0 | 110,0 | 131,0 | 5,46 | 0,0078 | 130 | 1 | 0,4 | 0,8 | 315,0 | 720 |
| 150 | 107,0 | 129,5 | 152,0 | 7,11 | 0,0181 | 175 | 1 | 0,4 | 0,9 | 600,0 | 1 500 |
| 180 | 142,0 | 165,5 | 189,0 | 16,60 | 0,0434 | 229 | 1 | 0,4 | 1,1 | 950,0 | 2 350 |
| 230 | 164,5 | 202,0 | 239,5 | 26,00 | 0,1207 | 587 | 1 | 0,5 | 1,3 | 2 000,0 | 5 000 |
| 280 | 207,5 | 246,5 | 285,5 | 50,00 | 0,4465 | 1 025 | 1 | 0,5 | 1,7 | 3 150,0 | 7 200 |

Mass is for an FF, FH or HH coupling with mid range taper bushes.

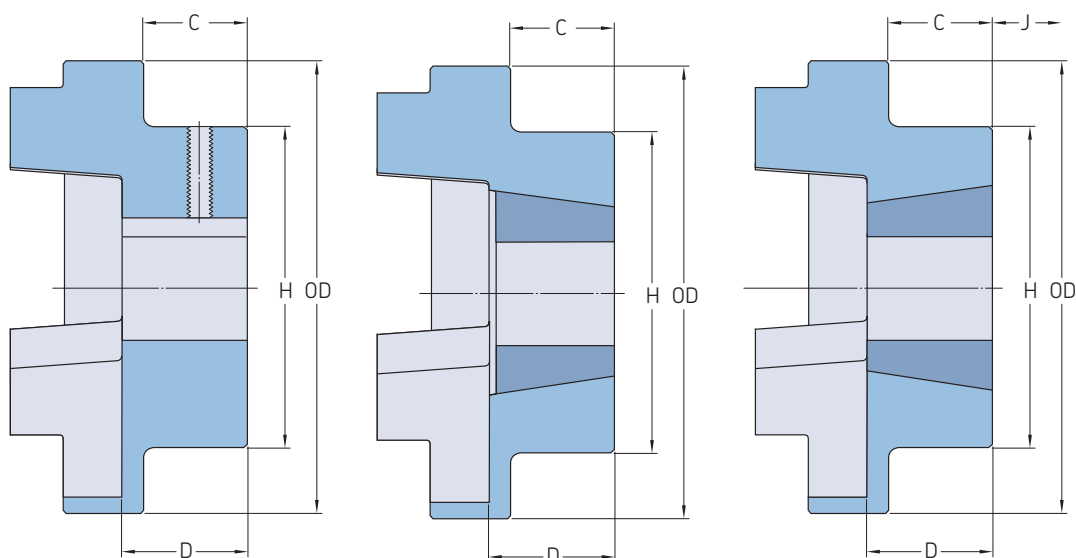
Order data

| Coupling type | Flanges | Qty | Element | Qty | Taper bush | Qty |
|--------------------------|------------------------------|--------|-------------------------------|--------|--------------------------------------|--------|
| RSB both sides | PHE FRC70RSB – | 2 – | PHE FRC70NR or PHE FRC70FR | 1 – | – – | – – |
| RSB/F Combination | PHE FRC70RSB PHE FRC70FTB | 1 1 | PHE FRC70NR or PHE FRC70FR | 1 – | PHF TB1008X...MM – | 1 1 |
| RSB/H Combination | PHE FRC70RSB PHE FRC70HTB | 1 1 | PHE FRC70NR or PHE FRC70FR | 1 – | PHF TB1008X...MM – | 1 1 |
| F/F Combination | PHE FRC70FTB PHE FRC70FTB | 1 1 | PHE FRC70NR or PHE FRC70FR | 1 – | PHF TB1008X...MM PHF TB1008X...MM | 1 1 |
| H/H Combination | PHE FRC70HTB PHE FRC70HTB | 1 1 | PHE FRC70NR or PHE FRC70FR | 1 – | PHF TB1008X...MM PHF TB1008X...MM | 1 1 |
| F/H Combination | PHE FRC70FTB PHE FRC70HTB | 1 1 | PHE FRC70NR or PHE FRC70FR | 1 – | PHF TB1008X...MM PHF TB1008X...MM | 1 1 |

NR = Natural rubber

FR = Fire-resistant and anti-static (FRAS)

A complete FRC coupling consists of: 2 hubs and 1 element.



| Coupling size | Dimensions | | Bushing number Type F, H | Bore | | C | | J* | Type B Bore | | Key screw | C | D |
|---------------|------------|-----|-----------------------------|------|------|------|------|----|----------------|-------|-----------|----|-------|
| | OD | H | | Min. | Max. | C | D | | Max. | Pilot | | | |
| – | mm | | | | | | | | | | | | |
| 70 | 69 | 60 | 1008 | 9 | 25 | 20,0 | 23,5 | 29 | 32 | 10 | M6 | 20 | 25,8 |
| 90 | 85 | 70 | 1108 | 9 | 28 | 19,5 | 23,5 | 29 | 38 | 10 | M6 | 26 | 30,0 |
| 110 | 112 | 100 | 1610 | 14 | 42 | 18,5 | 26,5 | 38 | 55 | 10 | M10 | 37 | 45,3 |
| 130 | 130 | 105 | 1610 | 14 | 42 | 18,0 | 26,5 | 38 | 60 | 20 | M10 | 39 | 47,5 |
| 150 | 150 | 115 | 2012 | 14 | 50 | 23,5 | 33,5 | 42 | 70 | 28 | M10 | 46 | 60,0 |
| 180 | 180 | 125 | 2517 | 16 | 60 | 34,5 | 46,5 | 48 | 80 | 28 | M10 | 58 | 70,0 |
| 230 | 225 | 155 | 3020 | 25 | 75 | 39,5 | 52,5 | 55 | 100 | 45 | M12 | 77 | 90,0 |
| 280 | 275 | 206 | 3525 | 35 | 100 | 51,0 | 66,5 | 67 | 115 | 55 | M16 | 90 | 105,5 |

* Clearance required for tightening/loosening the bushing on the shaft

Jaw couplings

Jaw couplings provide a cost-effective solution for standard power applications, helping to cushion moderate shock loads and dampen low vibration levels.

Maintenance-free and easy to install, jaw couplings are available with a snap wrap element allowing element replacement in situ.

Urethane and hytrel elements have a greater power rating than nitrile elements and are recommended for applications where a compact, high torque solution is required.

Standard bore and keyway chart

| Bore | Keyway | Coupling Size | | | | | | | | | |
|------|----------|---------------|----|----|----|----|-----|-----|-----|-----|-----|
| | | 50 | 70 | 75 | 90 | 95 | 100 | 110 | 150 | 190 | 225 |
| mm | | — | | | | | | | | | |
| 9 | 3 x 1,4 | X | X | X | X | — | — | — | — | — | — |
| 10 | 3 x 1,4 | X | X | X | X | — | — | — | — | — | — |
| 11 | 4 x 1,8 | X | X | X | X | — | — | — | — | — | — |
| 12 | 4 x 1,8 | X | X | X | X | X | — | — | — | — | — |
| 14 | 5 x 2,3 | X | X | X | X | X | X | — | — | — | — |
| 15 | 5 x 2,3 | — | X | X | X | X | X | — | — | — | — |
| 16 | 5 x 2,3 | — | X | X | X | X | X | X | X | — | — |
| 17 | 5 x 2,3 | — | X | X | X | X | X | X | X | — | — |
| 18 | 6 x 2,8 | — | X | X | X | X | X | X | X | — | — |
| 19 | 6 x 2,8 | — | X | X | X | X | X | X | X | X | — |
| 20 | 6 x 2,8 | — | — | X | X | X | X | X | X | X | — |
| 22 | 6 x 2,8 | — | — | X | X | X | X | X | X | X | — |
| 24 | 8 x 3,3 | — | — | — | X | X | X | X | X | X | X |
| 25 | 8 x 3,3 | — | — | — | — | X | X | X | X | X | X |
| 28 | 8 x 3,3 | — | — | — | — | X | X | X | X | X | X |
| 30 | 8 x 3,3 | — | — | — | — | — | X | X | X | X | X |
| 32 | 10 x 3,3 | — | — | — | — | — | X | X | X | X | X |
| 35 | 10 x 3,3 | — | — | — | — | — | X | X | X | X | X |
| 38 | 10 x 3,3 | — | — | — | — | — | X | X | X | X | X |
| 40 | 12 x 3,3 | — | — | — | — | — | — | X | X | X | X |
| 42 | 12 x 3,3 | — | — | — | — | — | — | X | X | X | X |
| 45 | 14 x 3,8 | — | — | — | — | — | — | — | X | X | X |
| 48 | 14 x 3,8 | — | — | — | — | — | — | — | X | X | X |
| 50 | 14 x 3,8 | — | — | — | — | — | — | — | — | X | X |
| 55 | 16 x 4,3 | — | — | — | — | — | — | — | — | X | X |
| 60 | 18 x 4,4 | — | — | — | — | — | — | — | — | — | X |

Order data

| Coupling type | Flanges | Qty | Element | Qty | Spacer shaft | Qty | Nitrile wrap element | Qty | Ring kit | Qty |
|--|--------------------|-----|---------------|-----|----------------------|-----|----------------------|-----|-----------------|-----|
| RSB both sides | PHE L095HUB | 2 | PHE L095NR or | 1 | PHE L090X ... SPACER | 1 | PHE L090NRWRAP | 2 | PHE L090RINGKIT | 2 |
| | — | — | PHE L095UR | — | — | — | — | — | — | — |
| | — | — | PHE L095HL | — | — | — | — | — | — | — |
| Bore with keyway/RSB combination | PHE L095HUB | 1 | PHE L095NR or | 1 | PHE L090X ... SPACER | 1 | PHE L090NRWRAP | 2 | PHE L090RINGKIT | 2 |
| | PHE L095 - ... MM | 1 | PHE L095UR | — | — | — | — | — | — | — |
| | — | — | PHE L095HL | — | — | — | — | — | — | — |
| Bore with keyway on both sides | PHE L095 - ... MM | 2 | PHE L095NR or | 1 | PHE L090X ... SPACER | 1 | PHE L090NRWRAP | 2 | PHE L090RINGKIT | 2 |
| | — | — | PHE L095UR | — | — | — | — | — | — | — |
| | — | — | PHE L095HL | — | — | — | — | — | — | — |
| Bore only/RSB combination | PHE L095 - ... MMP | 1 | PHE L095NR or | 1 | PHE L090X ... SPACER | 1 | PHE L090NRWRAP | 2 | PHE L090RINGKIT | 2 |
| | PHE L095HUB | 1 | PHE L095UR | — | — | — | — | — | — | — |
| | — | — | PHE L095HL | — | — | — | — | — | — | — |
| Bore only | PHE L095 - ... MMP | 2 | PHE L095NR or | 1 | PHE L090X ... SPACER | 1 | PHE L090NRWRAP | 2 | PHE L090RINGKIT | 2 |
| | — | — | PHE L095UR | — | — | — | — | — | — | — |
| | — | — | PHE L095HL | — | — | — | — | — | — | — |
| Bore only/bore with keyway combination | PHE L095 - ... MMP | 1 | PHE L095NR or | 1 | PHE L090X ... SPACER | 1 | PHE L090NRWRAP | 2 | PHE L090RINGKIT | 2 |
| | PHE L095 - ... MM | 1 | PHE L095UR | — | — | — | — | — | — | — |
| | — | — | PHE L095HL | — | — | — | — | — | — | — |

NR = Nitrile
UR = Urethane
HL = Hytrel

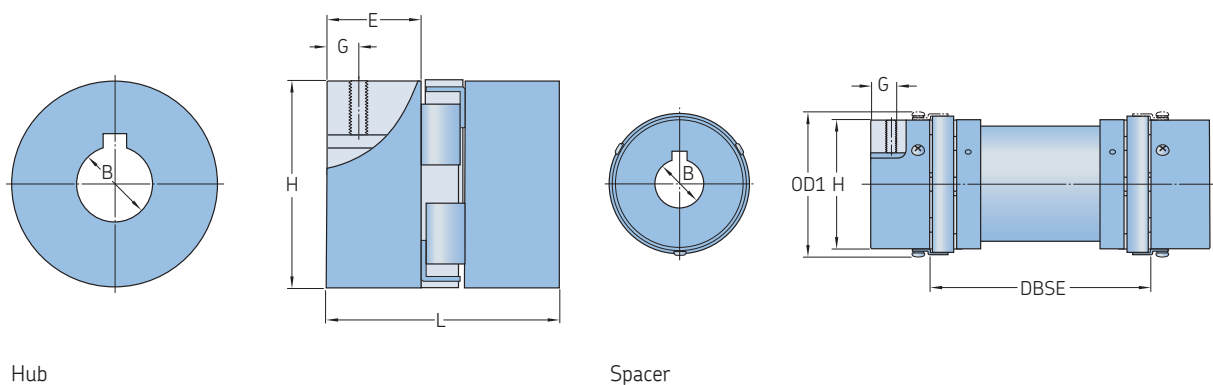
A complete jaw coupling consists of: 2 hubs and 1 element and a complete coupling with spacer consists of 2 hubs, 2 nitrile elements, 2 ring kits and 1 spacer. Available spacer shaft lengths are 100 mm and 140 mm. To complete the designation, add spacer length. For example: PHE L090X100SPACER for spacer of 100 mm, coupling size 090. When ordering bored to size and keywayed hubs, it is required that the bore diameter is added to the designation found in the table above.

Where a keyway is NOT required, the designation should be suffixed with a P.

PHE L150-18MM = Hub Size 150 with 18 mm bore and keyway.

PHE L070-16MMP = Hub Size 070 with 16 mm bore (no keyway).

Jaw couplings



| Size | Dimensions | | | | | | | | Set screw | Approx mass ²⁾ | Speed | Designation |
|------|------------|-------|-------|-------------------|-------|------|-------|------|-----------|---------------------------|--------|-------------|
| | Bore | Pilot | OD | OD1 ¹⁾ | L | E | H | G | | | | |
| | Max. | | | | | | | | | | Max. | |
| | mm | | | | | | | | | kg | r/min | |
| 35 | 3,20 | 9,5 | 15,9 | – | 20,6 | 6,7 | 15,9 | – | – | 0,03 | 31 000 | PHE L035HUB |
| 50 | 6,35 | 14,0 | 27,5 | – | 44,0 | 16,0 | 27,5 | 6,5 | M6 | 0,05 | 18 000 | PHE L050HUB |
| 70 | 6,35 | 19,0 | 35,0 | – | 51,0 | 19,0 | 35,0 | 9,5 | M6 | 0,12 | 14 000 | PHE L070HUB |
| 75 | 6,35 | 24,0 | 44,5 | – | 54,0 | 21,0 | 44,5 | 9,0 | M6 | 0,22 | 11 000 | PHE L075HUB |
| 90 | 6,35 | 24,0 | 54,0 | – | 54,0 | 21,0 | 54,0 | 8,7 | M6 | 0,28 | 9 000 | PHE L090HUB |
| 95 | 11,11 | 28,0 | 54,0 | 64 | 64,0 | 25,0 | 54,0 | 11,0 | M8 | 0,31 | 9 000 | PHE L095HUB |
| 100 | 12,70 | 35,0 | 65,0 | 77 | 89,0 | 35,0 | 65,0 | 11,0 | M8 | 0,75 | 7 000 | PHE L100HUB |
| 110 | 15,87 | 42,0 | 84,0 | 97 | 108,0 | 43,0 | 84,0 | 19,0 | M10 | 1,50 | 5 000 | PHE L110HUB |
| 150 | 15,87 | 48,0 | 96,0 | 112 | 115,0 | 45,0 | 96,0 | 22,0 | M10 | 2,40 | 4 000 | PHE L150HUB |
| 190 | 19,05 | 55,0 | 115,0 | 130 | 133,0 | 54,0 | 102,0 | 22,0 | M12 | 3,50 | 3 600 | PHE L190HUB |
| 225 | 19,05 | 60,0 | 127,0 | 143 | 153,0 | 64,0 | 108,0 | 29,0 | M12 | 4,50 | 3 600 | PHE L225HUB |

¹⁾ Outer diameter of ring kit

²⁾ Mass of hub with pilot bores

DBSE = Distance between shaft ends

Hub material is high grade cast iron. Spacer material is aluminium.

Universal joints

SKF universal joints, also known as pin and block couplings, are commonly used for low to medium torque industrial, off-road and agricultural applications.

These couplings offer an economical solution for applications up to 1 800 r/min and will provide working angles of up to 25° or 35° for manual drives. SKF offers these couplings with a solid bore from stock; bored to size, square, hexagonal and round bores on request. The couplings are available in either a single (UJMA) or double (UJMB) configuration.

Order data

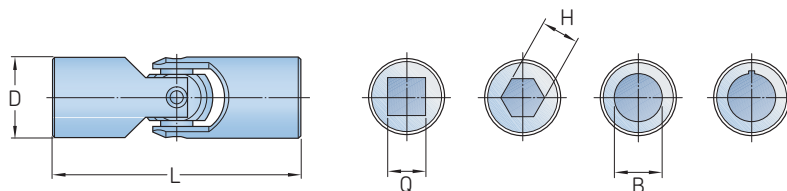
| Universal joint type | Size | Qty |
|----------------------|------------|-----|
| Single | PHE UJMA10 | 1 |
| Double | PHE UJMB20 | 1 |

Available on request with finish bore, finish bore with keyway, hexagonal bore or square bore, e.g. the designations as shown below:

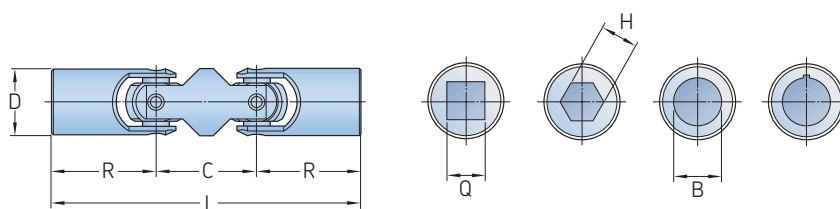
Universal joints with finish bore H7, with keyway (BSX30MM) – PHE UJMB45BSX30MM
Universal joints with finish bore H7, without keyway (X30MM) – PHE UJMB45X30MM
Universal joints with hexagonal bore (HBX30MM) – PHE UJMB45HBX30MM
Universal joints with square bore (SBX30MM) – PHE UJMB45SBX30MM

Universal joints

Single universal joints | Double universal joints



| Size | Dimensions | | Bore | | | | | Static breaking torque | Designation |
|------|------------|----|------|----|----|-----------|-----------------------|------------------------------|-------------|
| | L | D | B | Q | H | B Max. | B with keyway Max. | | |
| – | mm | | | | | | | Nm | – |
| 10 | 38 | 10 | 6 | 6 | 6 | 6 | – | 13,5 | PHE UJMA10 |
| 13 | 45 | 13 | 8 | 8 | 8 | 8 | – | 26,0 | PHE UJMA13 |
| 16 | 52 | 16 | 8 | 8 | 8 | 10 | 8 | 45,0 | PHE UJMA16 |
| 20 | 62 | 20 | 10 | 10 | 10 | 13 | 11 | 88,0 | PHE UJMA20 |
| 25 | 74 | 25 | 12 | 12 | 12 | 16 | 14 | 180,0 | PHE UJMA25 |
| 32 | 86 | 32 | 16 | 16 | 16 | 22 | 18 | 405,0 | PHE UJMA32 |
| 40 | 108 | 40 | 20 | 20 | 20 | 25 | 22 | 860,0 | PHE UJMA40 |
| 45 | 120 | 45 | 20 | 20 | 20 | 30 | 25 | 1 250,0 | PHE UJMA45 |
| 50 | 132 | 50 | 25 | 25 | 25 | 35 | 30 | 1 730,0 | PHE UJMA50 |
| 63 | 166 | 63 | 32 | 32 | – | 45 | 35 | 3 400,0 | PHE UJMA63 |
| 75 | 190 | 75 | 40 | 40 | – | 55 | 45 | 5 300,0 | PHE UJMA75 |



| Size | Dimensions | | | | Bore | | | Q | H | Static breaking torque | Designation |
|------|------------|------|----|-----|------|-----------|-----------------------|----|----|------------------------------|-------------|
| | L | R | D | C | B | B Max. | B with keyway Max. | | | | |
| – | mm | | | | | | | | | Nm | – |
| 13 | 68 | 22,5 | 13 | 23 | 8 | 8 | – | 8 | 8 | 26 | PHE UJMB13 |
| 16 | 77 | 26,0 | 16 | 25 | 8 | 10 | 8 | 8 | 8 | 45 | PHE UJMB16 |
| 20 | 92 | 31,0 | 20 | 30 | 10 | 13 | 11 | 10 | 10 | 88 | PHE UJMB20 |
| 25 | 110 | 37,0 | 25 | 36 | 12 | 16 | 14 | 12 | 12 | 180 | PHE UJMB25 |
| 32 | 133 | 43,0 | 32 | 47 | 16 | 22 | 18 | 16 | 16 | 405 | PHE UJMB32 |
| 40 | 164 | 54,0 | 40 | 56 | 20 | 25 | 22 | 20 | 20 | 860 | PHE UJMB40 |
| 45 | 183 | 60,0 | 45 | 63 | 20 | 30 | 25 | 20 | 20 | 1 250 | PHE UJMB45 |
| 50 | 202 | 66,0 | 50 | 70 | 25 | 35 | 30 | 25 | 25 | 1 730 | PHE UJMB50 |
| 63 | 250 | 83,0 | 63 | 84 | 32 | 45 | 35 | 32 | – | 3 400 | PHE UJMB63 |
| 75 | 290 | 95,0 | 75 | 100 | 40 | 55 | 45 | 40 | – | 5 300 | PHE UJMB75 |



Bushings and Hubs



Taper bushings 128



Weld-on hubs. 130



Bolt-on hubs / Adapters. 131



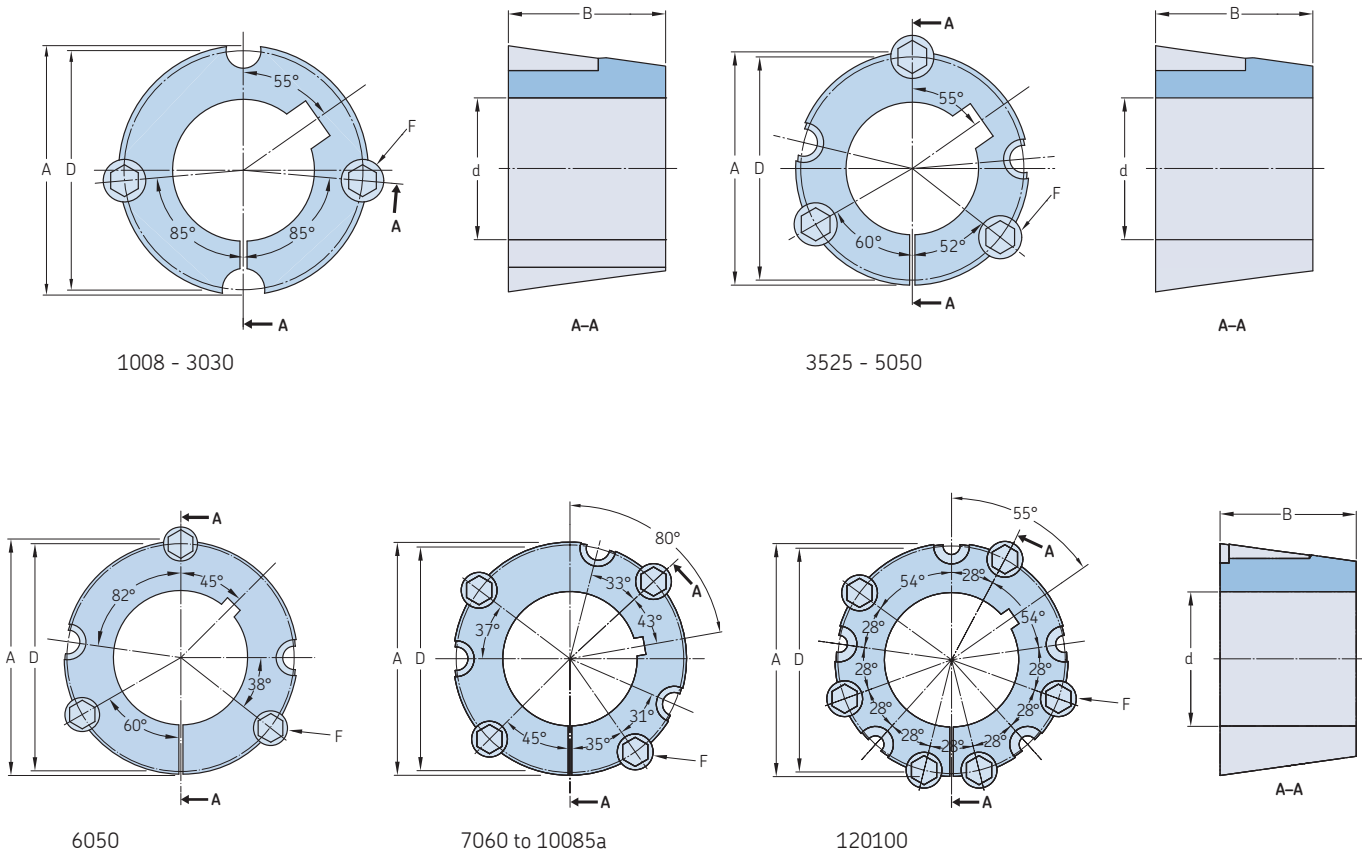
QD Bushings. 132



QD Weld-on hubs. 134

Taper bushings

Bushing number 1008 – 120100



| Bushing number | Bore | | Dimensions | | | | | | | Mass | Designation |
|--------------------|------|--------|------------|-------|-------|-------|-------|-------|------------------|--------|------------------|
| | d | | | | A | B | D | E | F ²⁾ | | |
| | Min. | | Max. | | | | | | | | |
| – | mm | in. | mm | in. | mm | | | | | kg | – |
| 1008 | 9 | 3/8 | 25 | 1 | 35,2 | 22,2 | 33,7 | – | 6,350 x 12,700 | 0,05 | PHF TB1008X... |
| 1108 | 9 | 3/8 | 28 | 1 1/8 | 38,4 | 22,2 | 36,9 | – | 6,350 x 12,700 | 0,08 | PHF TB1108X... |
| 1210 | 11 | 1/2 | 32 | 1 1/4 | 47,6 | 25,4 | 44,5 | – | 9,525 x 15,875 | 0,19 | PHF TB1210X... |
| 1215 | 11 | 1/2 | 32 | 1 1/4 | 47,6 | 38,1 | 44,5 | – | 9,525 x 15,875 | 0,27 | PHF TB1215X... |
| 1610 | 14 | 1/2 | 42 | 1 5/8 | 57,2 | 25,4 | 54,0 | – | 9,525 x 15,875 | 0,31 | PHF TB1610X... |
| 1615 | 14 | 1/2 | 42 | 1 5/8 | 57,2 | 38,1 | 54,0 | – | 9,525 x 15,875 | 0,46 | PHF TB1615X... |
| 2012 | 14 | 1/2 | 50 | 2 | 69,9 | 31,8 | 66,7 | – | 11,113 x 22,225 | 0,65 | PHF TB2012X... |
| 2017 | 14 | 1/2 | 50 | 2 | 69,9 | 44,5 | 66,7 | – | 11,113 x 22,225 | 0,91 | PHF TB2017X... |
| 2517 ¹⁾ | 16 | 1/2 | 60 | 2 1/2 | 85,7 | 44,5 | 82,6 | – | 12,700 x 25,400 | 1,47 | PHF TB2517X... |
| 2525 | 16 | 1/2 | 60 | 2 1/2 | 85,7 | 63,5 | 82,6 | – | 12,700 x 25,400 | 4,30 | PHF TB2525X... |
| 3020 | 25 | 1 | 75 | 3 | 108,0 | 50,8 | 101,6 | – | 15,875 x 31,750 | 2,25 | PHF TB3020X... |
| 3030 | 35 | 1 | 75 | 3 | 108,0 | 76,2 | 101,6 | – | 15,875 x 31,750 | 3,25 | PHF TB3030X... |
| 3525 ¹⁾ | 35 | 1 1/4 | 100 | 4 | 127,0 | 63,5 | 123,0 | – | 12,700 x 38,100 | 4,23 | PHF TB3525X... |
| 3535 ¹⁾ | 35 | 1 1/4 | 90 | 3 1/2 | 127,0 | 89,0 | 123,0 | – | 12,700 x 38,100 | 5,78 | PHF TB3535X... |
| 4030 | 40 | 1 3/4 | 115 | 4 1/4 | 146,0 | 76,2 | 141,0 | – | 15,875 x 44,450 | 7,00 | PHF TB4030X... |
| 4040 | 40 | 1 3/4 | 100 | 4 | 146,0 | 102,0 | 141,0 | – | 15,875 x 44,450 | 9,20 | PHF TB4040X... |
| 4535 | 55 | 2 | 125 | 5 | 161,0 | 89,0 | 156,0 | – | 19,050 x 50,800 | 9,10 | PHF TB4535X... |
| 4545 | 55 | 2 | 120 | 4 1/2 | 161,0 | 114,0 | 156,0 | – | 19,050 x 50,800 | 11,80 | PHF TB4545X... |
| 5040 | 70 | 2 5/8 | 140 | 5 1/2 | 178,0 | 101,6 | 171,0 | – | 22,255 x 57,150 | 12,26 | PHF TB5040X... |
| 5050 | 70 | 2 5/8 | 125 | 5 | 178,0 | 127,0 | 171,0 | – | 22,255 x 57,150 | 15,18 | PHF TB5050X... |
| 6050 | 95 | 3 7/8 | 150 | 6 | 235,0 | 127,0 | 228,6 | 171,5 | 31,800 x 88,900 | 25,00 | PHF TB6050X... |
| 7060 | 110 | 4 5/8 | 170 | 7 | 260,4 | 152,4 | 254,0 | 196,9 | 31,800 x 88,900 | 34,00 | PHF TB7060X... |
| 8065 | 130 | 5 1/16 | 190 | 8 | 285,8 | 165,1 | 279,4 | 222,3 | 31,800 x 88,900 | 45,00 | PHF TB8065X... |
| 10085 | 170 | 6 9/16 | 260 | 10 | 374,7 | 215,9 | 368,3 | 298,5 | 38,100 x 114,300 | 104,00 | PHF TB10085X... |
| 120100 | 200 | 7 9/16 | 290 | 12 | 438,2 | 254,0 | 431,8 | 362,0 | 38,100 x 114,300 | 163,00 | PHF TB120100X... |

Note: Bushings cannot be bored out larger than listed.

Bushings are supplied with screws: 1008 – 3030 (2 screws); 3525 – 6050 (3 screws); 7060 – 10085 (4 screws); and 120100 (6 screws).

¹⁾ Bushings are also available with coarse thread (UNC) according to ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3525X70MM.

²⁾ Screw size x length.

A is the diameter at the face of the bush and D is the diameter at the tapered end.

To complete designation, add bore size. For example: PHF TB1215X16MM designates a 1215 taper bushing with a 16 mm bore.

Taper bushings

Bore and keyway dimensions

Metric bores and keyway

| Bore diameter | Keyway Width | Depth | Shallow keyway depth | Bore sizes available | | | | | | | | | | | | | | | | |
|---------------|--------------|-------|----------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| mm | | | | 1008 | 1108 | 1210 | 1610 | 1615 | 2012 | 2517 | 3020 | 3030 | 3525 | 3535 | 4030 | 4040 | 4535 | 4545 | 5040 | 5050 |
| 9 | 3 | 1,4 | — | • | • | | | | | | | | | | | | | | | |
| 10 | 3 | 1,4 | — | • | • | | | | | | | | | | | | | | | |
| 11 | 4 | 1,8 | — | • | • | • | | | | | | | | | | | | | | |
| 12 | 4 | 1,8 | — | • | • | • | | | | | | | | | | | | | | |
| 14 | 5 | 2,3 | — | • | • | • | • | • | • | | | | | | | | | | | |
| 15 | 5 | 2,3 | — | • | • | • | • | • | • | | | | | | | | | | | |
| 16 | 5 | 2,3 | — | • | • | • | • | • | • | • | | | | | | | | | | |
| 18 | 6 | 2,8 | — | • | • | • | • | • | • | • | | | | | | | | | | |
| 19 | 6 | 2,8 | — | • | • | • | • | • | • | • | | | | | | | | | | |
| 20 | 6 | 2,8 | — | • | • | • | • | • | • | • | | | | | | | | | | |
| 22 | 6 | 2,8 | — | • | • | • | • | • | • | • | | | | | | | | | | |
| 24 | 8 | 3,3 | 1,3 | •* | • | • | • | • | • | • | | | | | | | | | | |
| 25 | 8 | 3,3 | 1,3 | •* | • | • | • | • | • | • | • | | | | | | | | | |
| 28 | 8 | 3,3 | 1,3 | | •* | • | • | • | • | • | | | | | | | | | | |
| 30 | 8 | 3,3 | — | | • | • | • | • | • | • | • | | | | | | | | | |
| 32 | 10 | 3,3 | — | | | • | • | • | • | • | • | | | | | | | | | |
| 35 | 10 | 3,3 | — | | | • | • | • | • | • | • | • | | | | | | | | |
| 38 | 10 | 3,3 | — | | | • | • | • | • | • | • | • | | | | | | | | |
| 40 | 12 | 3,3 | 1,3 | | | • | • | •* | • | • | • | • | | | • | • | | | | |
| 42 | 12 | 3,3 | 1,3 | | | • | • | •* | • | • | • | • | | | • | • | | | | |
| 45 | 14 | 3,8 | — | | | | | | • | • | • | • | • | • | • | • | | | | |
| 48 | 14 | 3,8 | — | | | | | | • | • | • | • | • | • | • | • | | | | |
| 50 | 14 | 3,8 | — | | | | | | • | • | • | • | • | • | • | • | | | | |
| 55 | 16 | 4,3 | — | | | | | | | • | • | • | • | • | • | • | • | • | | |
| 60 | 18 | 4,4 | — | | | | | | | • | • | • | • | • | • | • | • | • | | |
| 65 | 18 | 4,4 | — | | | | | | | | • | • | • | • | • | • | • | • | | |
| 70 | 20 | 4,9 | — | | | | | | | | • | • | • | • | • | • | • | • | • | |
| 75 | 20 | 4,9 | — | | | | | | | | • | • | • | • | • | • | • | • | • | • |
| 80 | 22 | 5,4 | — | | | | | | | | | • | • | • | • | • | • | • | • | • |
| 85 | 22 | 5,4 | — | | | | | | | | | | • | • | • | • | • | • | • | • |
| 90 | 25 | 5,4 | — | | | | | | | | | | • | • | • | • | • | • | • | • |
| 95 | 25 | 5,4 | — | | | | | | | | | | • | • | • | • | • | • | • | • |
| 100 | 28 | 6,4 | 4,4 | | | | | | | | | | •* | • | • | • | • | • | • | • |
| 105 | 28 | 6,4 | — | | | | | | | | | | | • | • | • | • | • | • | • |
| 110 | 28 | 6,4 | — | | | | | | | | | | | | • | • | • | • | • | • |
| 115 | 32 | 7,4 | 5,4 | | | | | | | | | | | | •* | • | • | • | • | • |
| 120 | 32 | 7,4 | — | | | | | | | | | | | | | • | • | • | • | • |
| 125 | 32 | 7,4 | — | | | | | | | | | | | | | | • | • | • | • |
| 130 | 32 | 7,4 | — | | | | | | | | | | | | | | | • | • | • |
| 140 | 32 | 8,4 | 6,4 | | | | | | | | | | | | | | | | •* | • |

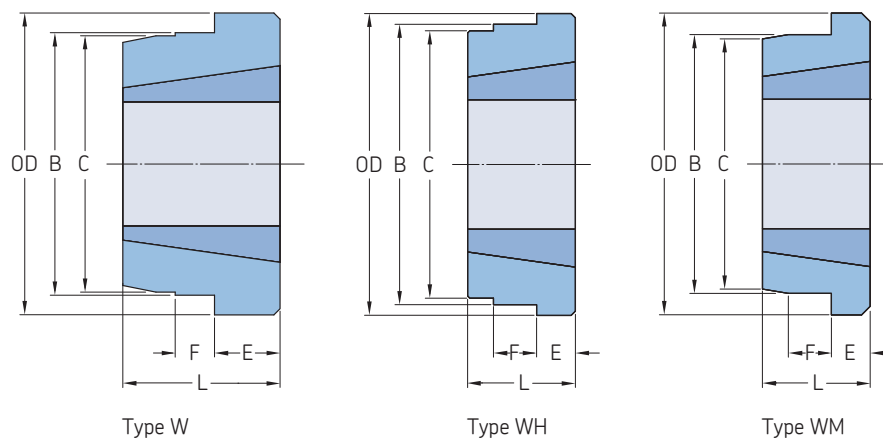
Inch bores and keyway

| Bore diameter | Keyway Width | Depth | Shallow keyway depth | Bore sizes available | | | | | | | | | | | | | | | | |
|---------------|--------------|-------|----------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| in. | | | | 1008 | 1108 | 1210 | 1610 | 1615 | 2012 | 2517 | 3020 | 3030 | 3525 | 3535 | 4030 | 4040 | 4535 | 4545 | 5040 | 5050 |
| 3/8 | 1/8 | 1/16 | — | • | • | | | | | | | | | | | | | | | |
| 1/2 | 1/8 | 1/16 | — | • | • | | • | • | • | • | | | | | | | | | | |
| 5/8 | 3/32 | 3/32 | — | • | • | • | • | • | • | • | | | | | | | | | | |
| 3/4 | 3/32 | 3/32 | — | • | • | • | • | • | • | • | | | | | | | | | | |
| 7/8 | 1/4 | 1/8 | — | • | • | • | • | • | • | • | | | | | | | | | | |
| 1 | 1/4 | 1/8 | 1/16 | •* | •* | • | • | • | • | • | • | • | | | | | | | | |
| 1 1/8 | 5/16 | 1/8 | 5/64 | | •* | • | • | • | • | • | • | • | | | | | | | | |
| 1 1/4 | 5/16 | 1/8 | — | | | • | • | • | • | • | • | • | | | • | | | | | |
| 1 3/8 | 3/8 | 1/8 | — | | | | • | • | • | • | • | • | | | | | | | | |
| 1 1/2 | 3/8 | 1/8 | — | | | | | • | • | • | • | • | • | • | | | | | | |
| 1 5/8 | 7/16 | 5/32 | 1/8 | | | | • | •* | • | • | • | • | • | • | | | | | | |
| 1 3/4 | 7/16 | 5/32 | — | | | | | • | • | • | • | • | • | • | • | • | | | | |
| 1 7/8 | 1/2 | 5/32 | — | | | | | | • | • | • | • | • | • | • | • | | | | |
| 2 | 1/2 | 5/32 | — | | | | | | • | • | • | • | • | • | • | • | • | • | | |
| 2 1/8 | 5/8 | 7/32 | — | | | | | | | • | • | • | • | • | • | • | • | • | | |
| 2 1/4 | 5/8 | 7/32 | — | | | | | | | | • | • | • | • | • | • | • | • | | |
| 2 3/8 | 5/8 | 7/32 | — | | | | | | | | • | • | • | • | • | • | • | • | | |
| 2 1/2 | 5/8 | 7/32 | — | | | | | | | | | • | • | • | • | • | • | • | | |
| 2 5/8 | 3/4 | 1/4 | — | | | | | | | | | • | • | • | • | • | • | • | • | • |
| 2 3/4 | 3/4 | 1/4 | — | | | | | | | | | • | • | • | • | • | • | • | • | • |
| 2 7/8 | 3/4 | 1/4 | — | | | | | | | | • | • | • | • | • | • | • | • | • | • |
| 3 | 3/4 | 1/4 | — | | | | | | | | • | • | • | • | • | • | • | • | • | • |
| 3 1/8 | 7/8 | 5/16 | — | | | | | | | | | • | • | • | • | • | • | • | • | • |
| 3 1/4 | 7/8 | 5/16 | — | | | | | | | | | | • | • | • | • | • | • | • | • |
| 3 3/8 | 7/8 | 5/16 | — | | | | | | | | | | • | • | • | • | • | • | • | • |
| 3 1/2 | 7/8 | 5/16 | — | | | | | | | | | | • | • | • | • | • | • | • | • |
| 3 3/4 | 1 | 3/8 | 5/16 | | | | | | | | | | •* | • | • | • | • | • | • | • |
| 4 | 1 | 3/8 | 7/32 | | | | | | | | | | •* | • | • | • | • | • | • | • |
| 4 1/4 | 1 1/4 | 7/16 | — | | | | | | | | | | | | • | • | • | • | • | • |
| 4 1/2 | 1 1/4 | 7/16 | 11/32 | | | | | | | | | | | | •* | • | • | • | • | • |
| 4 3/4 | 1 1/4 | 7/16 | — | | | | | | | | | | | | | | • | • | • | • |
| 5 | 1 1/4 | 7/16 | 11/32 | | | | | | | | | | | | | | •* | • | • | • |

* Bushing comes with a shallow keyway.

Weld-on hubs

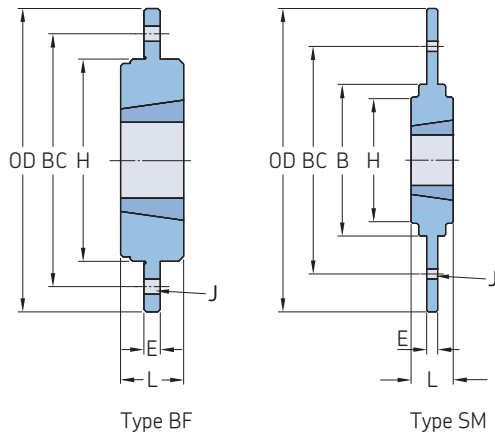
W taper bushed | WH taper bushed | WM taper bushed



| Type | Bushing number | Dimensions | | | | | | Designation |
|------|----------------|------------|--------|--------|-------|-------|-------|-------------|
| | | OD | B | C | L | E | F | |
| — | — | mm | | | | | | — |
| W | 1215 | 73,03 | 63,50 | 62,71 | 38,1 | 15,88 | 9,53 | PHH W12 |
| | 1615 | 82,55 | 73,03 | 72,24 | 38,1 | 15,88 | 9,53 | PHH W16 |
| | 2017 | 101,60 | 88,90 | 88,11 | 44,4 | 19,05 | 11,91 | PHH W20 |
| | 2517 | 127,00 | 111,13 | 110,34 | 44,4 | 19,05 | 12,70 | PHH W25 |
| | 3030 | 149,86 | 133,35 | 132,56 | 76,2 | 25,40 | 19,05 | PHH W30 |
| | 3535 | 184,15 | 158,75 | 157,96 | 88,9 | 31,75 | 25,40 | PHH W35 |
| | 4040 | 225,43 | 196,85 | 196,06 | 101,6 | 31,75 | 31,75 | PHH W40 |
| | 4545 | 254,00 | 222,25 | 221,46 | 114,3 | 38,10 | 38,10 | PHH W45 |
| | 1210 | 70,00 | 65,00 | 64,50 | 25,0 | 9,00 | 10,00 | PHH WH12 |
| | 1610 | 80,00 | 75,00 | 74,50 | 25,0 | 9,00 | 10,00 | PHH WH16 |
| WH | 2012 | 95,00 | 90,00 | 89,50 | 32,0 | 12,00 | 12,00 | PHH WH20 |
| | 2517 | 115,00 | 110,00 | 109,50 | 44,0 | 19,00 | 15,00 | PHH WH25 |
| | 3020 | 145,00 | 140,00 | 139,50 | 50,0 | 20,00 | 15,00 | PHH WH30 |
| | 3535 | 190,00 | 180,00 | 179,50 | 89,0 | 25,00 | 25,00 | PHH WH35-2 |
| | 4030 | 200,00 | 190,00 | 189,50 | 76,0 | 32,00 | 30,00 | PHH WH40-1 |
| | 4040 | 200,00 | 190,00 | 189,50 | 101,0 | 32,00 | 30,00 | PHH WH40-2 |
| | 4535 | 210,00 | 200,00 | 199,50 | 89,0 | 40,00 | 30,00 | PHH WH45-1 |
| | 4545 | 210,00 | 200,00 | 199,50 | 114,0 | 40,00 | 30,00 | PHH WH45-2 |
| | 5040 | 230,00 | 220,00 | 219,50 | 102,0 | 40,00 | 35,00 | PHH WH50-1 |
| | 5050 | 230,00 | 220,00 | 219,50 | 127,0 | 40,00 | 35,00 | PHH WH50-2 |
| WM | 1210 | 70,00 | 60,00 | 58,00 | 25,0 | 9,00 | 10,00 | PHH WM12 |
| | 1610 | 83,00 | 70,00 | 68,00 | 25,0 | 9,00 | 10,00 | PHH WM16-1 |
| | 1615 | 83,00 | 70,00 | 68,00 | 38,0 | 16,00 | 11,00 | PHH WM16-2 |
| | 2012 | 95,00 | 90,00 | 88,00 | 32,0 | 12,00 | 12,00 | PHH WM20 |
| | 2517 | 127,00 | 110,00 | 108,00 | 44,0 | 19,00 | 13,00 | PHH WM25 |
| | 3020 | 152,00 | 130,00 | 125,00 | 50,0 | 20,00 | 15,00 | PHH WM30-1 |
| | 3030 | 152,00 | 130,00 | 125,00 | 76,0 | 25,00 | 19,00 | PHH WM30-2 |
| | 3535 | 184,00 | 155,00 | 151,00 | 89,0 | 32,00 | 25,00 | PHH WM35 |
| | 4040 | 225,00 | 195,00 | 187,00 | 102,0 | 32,00 | 32,00 | PHH WM40 |
| | 4545 | 254,00 | 220,00 | 213,00 | 114,0 | 38,00 | 38,00 | PHH WM45 |
| | 5050 | 276,00 | 242,00 | 228,00 | 127,0 | 38,00 | 38,00 | PHH WM50 |

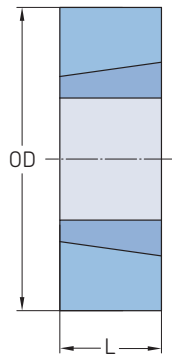
Bolt-on hubs / Adapters

BF taper bushed | SM taper bushed | Taper bushed adapters



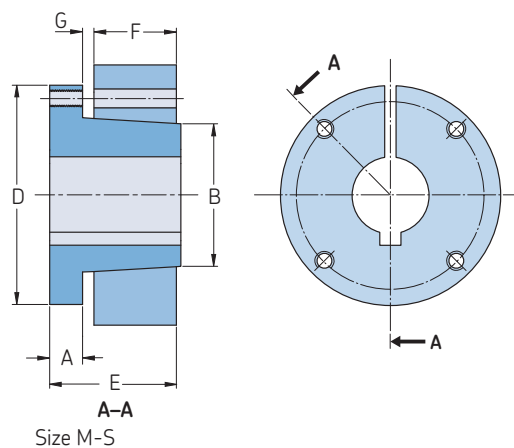
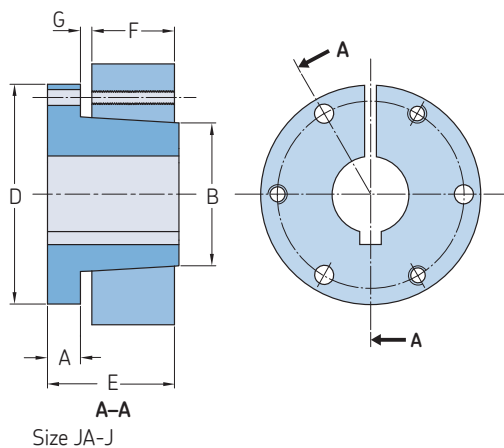
| Type | Bushing number | Dimensions | | | | | | | Designation |
|------|----------------|------------|-----|-----|----|------|-----|----------|-------------|
| | | OD | B | BC | L | E | H | J* | |
| – | – | mm | | | | | | | – |
| BF | 1210 | 120 | 80 | 100 | 25 | 6,5 | – | 6 x 6,6 | PHH BF12 |
| | 1610 | 130 | 90 | 110 | 25 | 6,5 | – | 6 x 6,6 | PHH BF16 |
| | 2012 | 145 | 100 | 125 | 32 | 8,5 | – | 6 x 9,0 | PHH BF20 |
| | 2517 | 185 | 130 | 155 | 44 | 11,5 | – | 6 x 11,0 | PHH BF25 |
| | 3020 | 220 | 165 | 190 | 50 | 11,5 | – | 6 x 13,0 | PHH BF30 |
| SM | 1210 | 180 | 90 | 135 | 25 | 6,5 | 75 | 6 x 7,5 | PHH SM12 |
| | 1615 | 200 | 110 | 150 | 38 | 7,5 | 85 | 6 x 7,5 | PHH SM16 |
| | 2012 | 270 | 140 | 190 | 32 | 8,5 | 110 | 6 x 9,5 | PHH SM20 |
| | 2517 | 340 | 170 | 240 | 45 | 9,5 | 125 | 8 x 11,5 | PHH SM25 |
| | 3020 | 430 | 220 | 300 | 51 | 13,5 | 160 | 8 x 13,5 | PHH SM30-1 |
| | 3020 | 485 | 250 | 340 | 51 | 13,5 | 160 | 8 x 13,5 | PHH SM30-2 |
| | 3020 | 485 | 250 | 340 | 51 | 13,5 | 160 | 8 x 13,5 | PHH SM30-2 |

* Number of screw holes x hole diameter.



Taper bushed adapters

| Type | Bushing number | Dimensions | | Keyway Width | Depth | Designation |
|--------|----------------|------------|-----|--------------|-------|---------------|
| | | OD | L | | | |
| – | – | mm | | – | – | – |
| 1008KM | 1008 | 45 | 22 | 5 | 2,5 | PHH TBA1008KM |
| 1008PM | 1008 | 45 | 22 | – | – | PHH TBA1008PM |
| 1210KM | 1210 | 60 | 25 | 6 | 3,0 | PHH TBA1210KM |
| 1210PM | 1210 | 60 | 25 | – | – | PHH TBA1210PM |
| 1215KM | 1215 | 60 | 38 | 6 | 3,0 | PHH TBA1215KM |
| 1215PM | 1215 | 60 | 38 | – | – | PHH TBA1215PM |
| 1610KM | 1610 | 70 | 25 | 10 | 4,0 | PHH TBA1610KM |
| 1610PM | 1610 | 70 | 25 | – | – | PHH TBA1610PM |
| 1615KM | 1615 | 70 | 38 | 10 | 4,0 | PHH TBA1615KM |
| 1615PM | 1615 | 70 | 38 | – | – | PHH TBA1615PM |
| 2517KM | 2517 | 105 | 45 | 16 | 4,0 | PHH TBA2517KM |
| 2517PM | 2517 | 105 | 45 | – | – | PHH TBA2517PM |
| 3030KM | 3030 | 130 | 76 | 20 | 5,0 | PHH TBA3030KM |
| 3030PM | 3030 | 130 | 76 | – | – | PHH TBA3030PM |
| 3535KM | 3535 | 160 | 89 | 22 | 5,0 | PHH TBA3535KM |
| 3535PM | 3535 | 160 | 89 | – | – | PHH TBA3535PM |
| 4040KM | 4040 | 185 | 102 | 24 | 5,0 | PHH TBA4040KM |
| 4040PM | 4040 | 185 | 102 | – | – | PHH TBA4040PM |



| Bushing number | Bore range | | | Dimensions | | | | | | Set screw size | Average mass | | Designation |
|----------------|------------|----------------------|----------------|------------|-------|-------|-------|-------|------|----------------|--------------|-------|-------------|
| | Min. | Standard keyway Max. | Shallow keyway | A | B | D | E | F | G | | kg | lbs. | |
| — | in. | | | | | | | | | | | | — |
| JA | 3/8 | 1 | 1 1/4 | 0,31 | 1,38 | 2,00 | 1,00 | 0,56 | 0,12 | 10 - 24 | 0,40 | 0,9 | PHF JA... |
| SH | 1/2 | 1 3/8 | 1 11/16 | 0,43 | 1,88 | 2,63 | 1,31 | 0,81 | 0,12 | 1/4 | 0,50 | 1,0 | PHF SH... |
| SDS | 1/2 | 1 11/16 | 2 | 0,43 | 2,18 | 3,18 | 1,31 | 0,75 | 0,12 | 1/4 | 0,72 | 1,0 | PHF SDS... |
| SD | 1/2 | 1 11/16 | 1 15/16 | 0,43 | 2,18 | 3,18 | 1,81 | 1,25 | 0,12 | 1/4 | 0,93 | 1,5 | PHF SD... |
| SK | 1/2 | 2 1/8 | 2 1/2 | 0,56 | 2,81 | 3,88 | 1,93 | 1,25 | 0,22 | 1 5/16 | 0,90 | 2,0 | PHF SK... |
| SF | 1/2 | 2 15/16 | 2 13/16 | 0,63 | 3,13 | 4,63 | 2,06 | 1,25 | 0,22 | 1 5/16 | 2,23 | 3,0 | PHF SF... |
| E | 7/8 | 2 7/8 | 3 1/2 | 0,88 | 3,83 | 6,00 | 2,75 | 1,63 | 0,25 | 3/8 | 4,62 | 10,0 | PHF E... |
| F | 1 | 3 15/16 | 3 15/16 | 1,00 | 4,43 | 6,63 | 3,75 | 2,50 | 0,34 | 1/2 | 5,20 | 11,5 | PHF F... |
| J | 1 7/16 | 3 3/4 | 4 1/2 | 1,13 | 5,14 | 7,25 | 4,63 | 3,18 | 0,38 | 1 5/8 | 8,20 | 18,0 | PHF J... |
| M | 2 15/16 | 4 3/4 | 5 1/2 | 1,25 | 6,50 | 9,00 | 6,75 | 5,18 | 0,41 | 3/4 | 27,00 | 37,0 | PHF M... |
| N | 2 7/16 | 5 1/8 | 6 | 1,50 | 7,00 | 10,00 | 8,12 | 6,25 | 0,56 | 3/4 | 37,50 | 57,0 | PHF N... |
| P | 2 15/16 | 5 15/16 | 7 | 1,75 | 8,25 | 11,75 | 9,38 | 7,25 | 0,63 | 7/8 | 54,40 | 120,0 | PHF P... |
| W | 4 | 7 1/2 | 8 1/2 | 2,00 | 10,42 | 15,00 | 11,38 | 9,00 | 0,50 | 1 | 113,40 | 250,0 | PHF W... |
| S | 6 | 8 3/4 | 10 | 2,75 | 12,13 | 17,75 | 15,25 | 12,00 | 0,75 | 1 1/4 | 181,40 | 400,0 | PHF S... |

To complete the designation, add bore size in inch or millimetres (standard bore sizes available on next page).
E.g.: PHF SDS-1-11/16 and PHF SDS-25MM.

QD Bushings

Dimensions

Inch bores and keyway

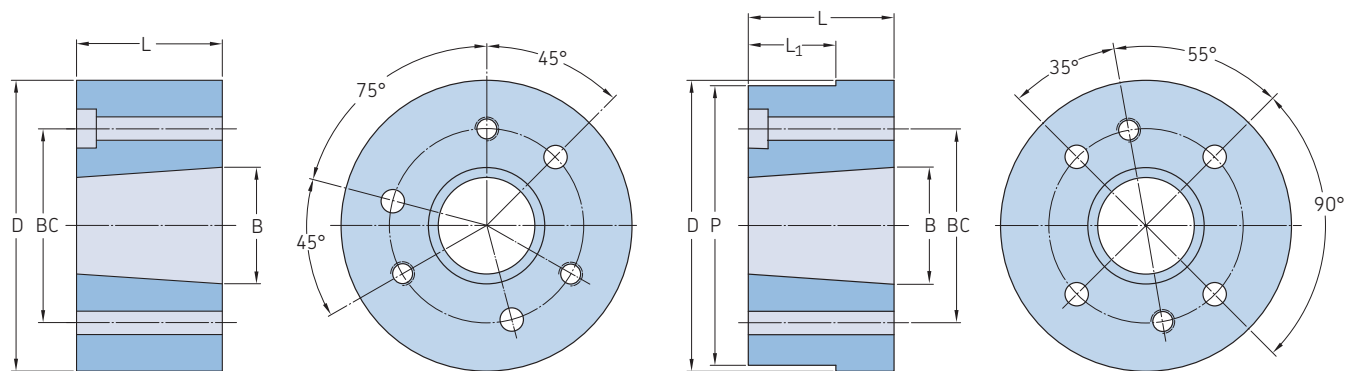
| Bushing number | Bore | Keyway |
|----------------|---|--|
| – | in. | |
| JA | $\frac{3}{8} - \frac{7}{8}$ $\frac{1}{2}$ $\frac{1}{16} - \frac{1}{8}$ $\frac{3}{16}$ $\frac{1}{4}$ | No keyway STD $\frac{1}{4} \times \frac{1}{16}$ $\frac{1}{4} \times \frac{1}{16}$ No keyway |
| SH | $\frac{1}{2} - \frac{3}{8}$ $\frac{1}{16} - \frac{1}{2}$ $\frac{9}{16} - \frac{5}{8}$ $\frac{11}{16}$ | STD $\frac{3}{8} \times \frac{1}{16}$ $\frac{3}{8} \times \frac{1}{16}$ No keyway |
| SDS | $\frac{1}{2} - \frac{11}{16}$ $\frac{3}{4}$ $\frac{13}{16}$ $\frac{7}{8} - \frac{15}{16}$ 2 | STD $\frac{3}{8} \times \frac{1}{8}$ $\frac{1}{2} \times \frac{1}{8}$ $\frac{1}{2} \times \frac{1}{16}$ No keyway |
| SD | $\frac{1}{2} - \frac{11}{16}$ $\frac{3}{4}$ $\frac{13}{16}$ $\frac{7}{8}$ $\frac{15}{16}$ 2 | STD $\frac{3}{8} \times \frac{1}{8}$ $\frac{1}{2} \times \frac{1}{8}$ $\frac{1}{2} \times \frac{1}{16}$ $\frac{1}{2} \times \frac{1}{16}$ No keyway |
| SK | $\frac{1}{2} - \frac{2}{8}$ $\frac{3}{16} - \frac{2}{4}$ $\frac{5}{16} - \frac{2}{2}$ $\frac{9}{16} - \frac{5}{8}$ | STD $\frac{1}{2} \times \frac{1}{8}$ $\frac{5}{8} \times \frac{1}{16}$ No keyway |
| SF | $\frac{1}{2} - \frac{2}{4}$ $\frac{5}{16} - \frac{2}{2}$ $\frac{9}{16} - \frac{2}{3}$ $\frac{13}{16} - \frac{2}{7}$ $\frac{15}{16}$ | STD $\frac{1}{8} \times \frac{3}{16}$ $\frac{5}{8} \times \frac{1}{16}$ $\frac{3}{4} \times \frac{1}{16}$ $\frac{3}{4} \times \frac{1}{32}$ |
| E | $\frac{7}{8} - \frac{2}{8}$ $\frac{15}{16} - \frac{3}{4}$ $\frac{3}{8} - \frac{3}{2}$ | STD* $\frac{3}{4} \times \frac{1}{8}$ $\frac{7}{8} \times \frac{1}{16}$ |
| F | $1 - \frac{15}{16}$ $\frac{3}{8} - \frac{3}{4}$ $\frac{7}{8} - \frac{15}{16}$ 4 | STD* $\frac{7}{8} \times \frac{3}{16}$ $1 \times \frac{1}{8}$ No keyway |
| J | $\frac{1}{4} - \frac{3}{4}$ $\frac{13}{16} - \frac{4}{2}$ | STD* $1 \times \frac{1}{8}$ |
| M | $2 - \frac{3}{4}$ $\frac{13}{16} - \frac{5}{2}$ | STD* $\frac{1}{4} \times \frac{1}{4}$ |
| N | $\frac{7}{16}$ $\frac{7}{8} - \frac{5}{2}$ $\frac{9}{16}$ | STD* $\frac{1}{4} \times \frac{1}{4}$ $\frac{1}{2} \times \frac{1}{4}$ |
| P | $\frac{15}{16} - \frac{5}{16}$ $6 - \frac{1}{2}$ $\frac{9}{16}$ | STD* $\frac{1}{2} \times \frac{1}{4}$ $\frac{3}{4} \times \frac{1}{8}$ |
| W | $4 - \frac{1}{2}$ $\frac{9}{16} - \frac{8}{2}$ | STD* $2 \times \frac{1}{4}$ |

* Please contact SKF for details.

Metric bores and keyway

| Bushing number | Bore | Keyway - WxT |
|----------------|--|--|
| – | mm | |
| SH | 24, 25 28, 30 32, 35 | 8 x 7 – 10 x 8 |
| SDS | 24, 25 28, 30 32, 35 38 40, 42 | 8 x 7 – 10 x 8 – 12 x 8 |
| SD | 24, 25 28, 30 32, 35 38 40, 42 | 8 x 7 – 10 x 8 – 12 x 8 |
| SK | 24, 25 28, 30 32, 35 38 40, 42 48, 50 55 | 8 x 7 – 10 x 8 – 12 x 8 14 x 9 16 x 10 |
| SF | 28, 30 32, 35 38 40, 42 48, 50 55 60 | 8 x 7 10 x 8 – 12 x 8 14 x 9 16 x 10 18 x 11 |
| E | 35, 38 40, 42 48, 50 55 60, 65 70, 75 | 10 x 8 12 x 8 14 x 9 16 x 10 18 x 11 20 x 12 |
| F | 48, 50 55 60, 65 70, 75 80, 85 90 | 14 x 9 16 x 10 18 x 11 20 x 12 22 x 14 25 x 14 |
| J | 50 55 60, 65 70, 75 80, 85 90, 95 100 | 14 x 9 16 x 10 18 x 11 20 x 12 22 x 14 25 x 14 28 x 16 |

The metric system does not refer to keyseat or keyway dimensions as the inch system. Instead, dimensions are given for the key itself which is rectangular in shape, not square as in the inch system.



















Type 1

Type 2

| Bushing number | Dimensions | | B | P | L ₁ | BC | Type drilling | Approx mass | Mounting | Designation |
|----------------|------------|-------|-------|-------|----------------|-------|---------------|-------------|----------------------|-------------|
| | D | L | | | | | | | | |
| – | mm | | | | | | – | kg | – | – |
| JA | 57,2 | 14,3 | 34,9 | – | – | 42,1 | 1 | 0,18 | Std or reverse mount | PHH WJA |
| SH | 76,2 | 20,6 | 47,5 | – | – | 57,2 | 1 | 0,45 | Std or reverse mount | PHH WSH |
| SDS | 88,9 | 19,1 | 55,6 | – | – | 68,3 | 1 | 0,57 | Std or reverse mount | PHH WSDS |
| SK | 111,1 | 31,8 | 71,5 | – | – | 84,1 | 1 | 1,36 | Std or reverse mount | PHH WSK |
| SF | 127,0 | 31,8 | 79,4 | – | – | 98,4 | 1 | 1,81 | Std or reverse mount | PHH WSF |
| E | 158,8 | 41,3 | 97,3 | – | – | 127,0 | 1 | 4,08 | Std or reverse mount | PHH WE |
| F | 177,8 | 63,5 | 112,7 | – | – | 142,9 | 1 | 7,26 | Std or reverse mount | PHH WF |
| J | 196,9 | 81,0 | 130,6 | – | – | 158,8 | 1 | 10,21 | Std or reverse mount | PHH WJ |
| M | 241,3 | 131,8 | 164,9 | 235,0 | 90,5 | 200,0 | 2 | 22,69 | Std mount only | PHH WM |
| N | 266,7 | 158,8 | 177,5 | 260,4 | 114,3 | 215,9 | 2 | 34,03 | Std mount only | PHH WN |
| P | 330,2 | 184,2 | 209,3 | – | – | 254,0 | 2 | 70,33 | Std mount only | PHH WP |
| W | 393,7 | 228,6 | 265,1 | – | – | 323,9 | 2 | 136,12 | Std mount only | PHH WW |
| S | 495,3 | 304,8 | 308,0 | 476,3 | – | 381,0 | 2 | 253,18 | Std mount only | PHH WS |

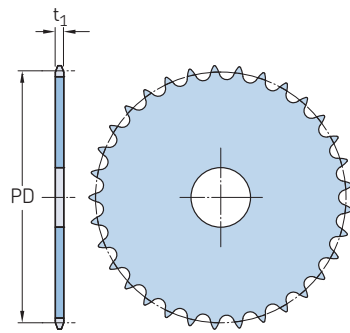


Sprockets

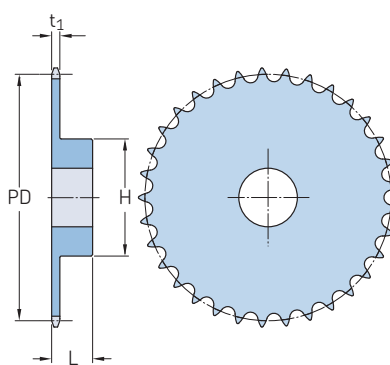
| | | | | | |
|---|--|-----|---|--|-----|
|  | Metric sprockets, simplex, pilot bore | 138 |  | ANSI sprockets, simplex, taper bushed | 196 |
|  | Metric sprockets, simplex, bored-to-size | 148 |  | ANSI sprockets, double simplex, pilot bore | 200 |
|  | Metric sprockets, simplex, taper bushed | 150 |  | ANSI sprockets, double simplex, taper bushed | 202 |
|  | Metric sprockets, double simplex, pilot bore | 156 |  | ANSI sprockets, duplex, pilot bore | 203 |
|  | Metric sprockets, double simplex, taper bushed | 158 |  | ANSI sprockets, duplex, taper bushed | 208 |
|  | Metric sprockets, duplex, standard | 160 |  | ANSI sprockets, triplex, pilot bore | 210 |
|  | Metric sprockets, duplex, taper bushed | 165 | | | |
|  | Metric sprockets, triplex, standard. | 168 | | | |
|  | Metric sprockets, triplex, taper bushed | 172 | | | |
|  | ANSI sprockets, simplex, pilot bore | 173 | | | |

Metric sprockets, simplex, pilot bore

ISO 05B-1 · 8 mm pitch



Type A



Type B

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|------|------------|------|------------|------|-----|------|-----------------|------|--------------|
| | | PD | | Min. | Max. | Bore stock | Bore | H | L | t ₁ | kg | |
| mm | — | mm | — | mm | | | | | | | | — |
| 8 | 8 | 20,90 | A | 6 | — | — | — | — | — | — | 0,01 | PHS 05B-1A8 |
| | | | B | — | 6 | 6 | 13 | 12 | 2,80 | | 0,02 | PHS 05B-1B8 |
| | 9 | 23,39 | A | 6 | — | 6 | 15 | 12 | — | — | 0,01 | PHS 05B-1A9 |
| | | | B | — | 6 | 6 | 15 | 12 | 2,80 | | 0,02 | PHS 05B-1B9 |
| | 10 | 25,89 | A | 8 | — | — | — | — | — | — | 0,01 | PHS 05B-1A10 |
| | | | B | — | 8 | 8 | 17 | 12 | 2,80 | | 0,02 | PHS 05B-1B10 |
| | 11 | 28,39 | A | 8 | — | — | — | — | — | — | 0,01 | PHS 05B-1A11 |
| | | | B | — | 8 | 8 | 18 | 13 | 2,80 | | 0,03 | PHS 05B-1B11 |
| | 12 | 30,91 | A | 8 | — | — | — | — | — | — | 0,01 | PHS 05B-1A12 |
| | | | B | — | 8 | 8 | 20 | 13 | 2,80 | | 0,03 | PHS 05B-1B12 |
| | 13 | 33,42 | A | 8 | — | — | — | — | — | — | 0,01 | PHS 05B-1A13 |
| | | | B | — | 8 | 8 | 23 | 13 | 2,80 | | 0,05 | PHS 05B-1B13 |
| | 14 | 35,95 | A | 8 | — | — | — | — | — | — | 0,02 | PHS 05B-1A14 |
| | | | B | — | 8 | 10 | 25 | 13 | 2,80 | | 0,05 | PHS 05B-1B14 |
| | 15 | 38,48 | A | 8 | — | — | — | — | — | — | 0,02 | PHS 05B-1A15 |
| | | | B | — | 8 | 12 | 28 | 13 | 2,80 | | 0,07 | PHS 05B-1B15 |
| | 16 | 41,01 | A | 8 | — | — | — | — | — | — | 0,02 | PHS 05B-1A16 |
| | | | B | — | 8 | 14 | 30 | 14 | 2,80 | | 0,08 | PHS 05B-1B16 |
| | 17 | 43,53 | A | 8 | — | — | — | — | — | — | 0,03 | PHS 05B-1A17 |
| | | | B | — | 8 | 14 | 30 | 14 | 2,80 | | 0,09 | PHS 05B-1B17 |
| | 18 | 46,07 | A | 8 | — | — | — | — | — | — | 0,03 | PHS 05B-1A18 |
| | | | B | — | 8 | 14 | 30 | 14 | 2,80 | | 0,09 | PHS 05B-1B18 |
| | 19 | 48,61 | A | 8 | — | — | — | — | — | — | 0,03 | PHS 05B-1A19 |
| | | | B | — | 8 | 14 | 30 | 14 | 2,80 | | 0,10 | PHS 05B-1B19 |
| | 20 | 51,14 | A | 8 | — | — | — | — | — | — | 0,04 | PHS 05B-1A20 |
| | | | B | — | 8 | 14 | 30 | 14 | 2,80 | | 0,10 | PHS 05B-1B20 |
| | 21 | 53,67 | A | 8 | — | — | — | — | — | — | 0,04 | PHS 05B-1A21 |
| | | | B | — | 8 | 19 | 35 | 14 | 2,80 | | 0,13 | PHS 05B-1B21 |
| | 22 | 56,21 | A | 8 | — | — | — | — | — | — | 0,05 | PHS 05B-1A22 |
| | | | B | — | 8 | 19 | 35 | 14 | 2,80 | | 0,13 | PHS 05B-1B22 |
| | 23 | 58,75 | A | 8 | — | — | — | — | — | — | 0,05 | PHS 05B-1A23 |
| | | | B | — | 8 | 19 | 35 | 14 | 2,80 | | 0,13 | PHS 05B-1B23 |
| | 24 | 61,29 | A | 8 | — | — | — | — | — | — | 0,06 | PHS 05B-1A24 |
| | | | B | — | 8 | 19 | 35 | 14 | 2,80 | | 0,15 | PHS 05B-1B24 |
| | 25 | 63,83 | A | 8 | — | — | — | — | — | — | 0,06 | PHS 05B-1A25 |
| | | | B | — | 8 | 19 | 35 | 14 | 2,80 | | 0,15 | PHS 05B-1B25 |
| | 26 | 66,37 | A | 10 | — | — | — | — | — | — | 0,07 | PHS 05B-1A26 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,17 | PHS 05B-1B26 |
| | 27 | 68,91 | A | 10 | — | — | — | — | — | — | 0,07 | PHS 05B-1A27 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,19 | PHS 05B-1B27 |
| | 28 | 71,45 | A | 10 | — | — | — | — | — | — | 0,08 | PHS 05B-1A28 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,20 | PHS 05B-1B28 |
| | 29 | 73,99 | A | 10 | — | — | — | — | — | — | 0,08 | PHS 05B-1A29 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,21 | PHS 05B-1B29 |

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|------|------------|------|------------|------|-----|------|-----------------|------|--------------|
| | | PD | | Min. | Max. | Bore stock | Bore | H | L | t ₁ | kg | |
| mm | — | mm | — | mm | | | | | | | | — |
| 8 | 30 | 76,53 | A | 10 | — | — | — | — | — | — | 0,09 | PHS 05B-1A30 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,22 | PHS 05B-1B30 |
| | 31 | 79,08 | A | 10 | — | — | — | — | — | — | 0,10 | PHS 05B-1A31 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,23 | PHS 05B-1B31 |
| | 32 | 81,61 | A | 10 | — | — | — | — | — | — | 0,11 | PHS 05B-1A32 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,23 | PHS 05B-1B32 |
| | 33 | 84,16 | A | 10 | — | — | — | — | — | — | 0,12 | PHS 05B-1A33 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,24 | PHS 05B-1B33 |
| | 34 | 86,70 | A | 10 | — | — | — | — | — | — | 0,12 | PHS 05B-1A34 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,25 | PHS 05B-1B34 |
| | 35 | 89,24 | A | 10 | — | — | — | — | — | — | 0,12 | PHS 05B-1A35 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,25 | PHS 05B-1B35 |
| | 36 | 91,79 | A | 10 | — | — | — | — | — | — | 0,13 | PHS 05B-1A36 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,26 | PHS 05B-1B36 |
| | 37 | 94,33 | A | 10 | — | — | — | — | — | — | 0,14 | PHS 05B-1A37 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,26 | PHS 05B-1B37 |
| | 38 | 96,88 | A | 10 | — | — | — | — | — | — | 0,15 | PHS 05B-1A38 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,27 | PHS 05B-1B38 |
| | 39 | 99,42 | A | 10 | — | — | — | — | — | — | 0,16 | PHS 05B-1A39 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,28 | PHS 05B-1B39 |
| | 40 | 101,97 | A | 10 | — | — | — | — | — | — | 0,16 | PHS 05B-1A40 |
| | | | B | — | 10 | 23 | 40 | 16 | 2,80 | | 0,28 | PHS 05B-1B40 |
| | 41 | 104,51 | A | 12 | — | — | — | — | — | — | 0,17 | PHS 05B-1A41 |
| | | | B | — | 10 | 23 | 60 | 20 | 2,80 | | 0,29 | PHS 05B-1B41 |
| | 42 | 107,05 | A | 12 | — | — | — | — | — | — | 0,18 | PHS 05B-1A42 |
| | | | B | — | 10 | 23 | 60 | 20 | 2,80 | | 0,30 | PHS 05B-1B42 |
| | 43 | 109,60 | A | 12 | — | — | — | — | — | — | 0,19 | PHS 05B-1A43 |
| | | | B | — | 10 | 23 | 60 | 20 | 2,80 | | 0,30 | PHS 05B-1B43 |
| | 44 | 112,14 | A | 12 | — | — | — | — | — | — | 0,20 | PHS 05B-1A44 |
| | | | B | — | 10 | 23 | 60 | 20 | 2,80 | | 0,31 | PHS 05B-1B44 |
| | 45 | 114,69 | A | 12 | — | — | — | — | — | — | 0,21 | PHS 05B-1A45 |
| | | | B | — | 12 | 40 | 60 | 20 | 2,80 | | 0,31 | PHS 05B-1B45 |
| | 46 | 117,23 | A | 12 | — | — | — | — | — | — | 0,21 | PHS 05B-1A46 |
| | | | B | — | 12 | 40 | 60 | 20 | 2,80 | | 0,32 | PHS 05B-1B46 |
| | 47 | 119,77 | A | 12 | — | — | — | — | — | — | 0,32 | PHS 05B-1A47 |
| | | | B | — | 12 | 40 | 60 | 20 | 2,80 | | 0,33 | PHS 05B-1B47 |
| | 48 | 122,32 | A | 12 | — | — | — | — | — | — | 0,34 | PHS 05B-1A48 |
| | | | B | — | 12 | 40 | 60 | 20 | 2,80 | | 0,33 | PHS 05B-1B48 |
| | 54 | 137,59 | A | 14 | — | — | — | — | — | — | 0,67 | PHS 05B-1A54 |
| | | | B | — | 12 | 40 | 80 | 20 | 2,80 | | 0,37 | PHS 05B-1B54 |
| | 57 | 145,22 | A | 14 | — | — | — | — | — | — | 1,47 | PHS 05B-1A57 |
| | | | B | — | 14 | 55 | 80 | 20 | 2,80 | | 0,39 | PHS 05B-1B57 |
| | 60 | 152,85 | A | 14 | — | — | — | — | — | — | 1,53 | PHS 05B-1A60 |
| | | | B | — | 14 | 55 | 80 | 34 | 2,80 | | 0,41 | PHS 05B-1B60 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

ISO 05B-1 · 8 mm pitch | ISO 06B-1 · 9,525 mm pitch

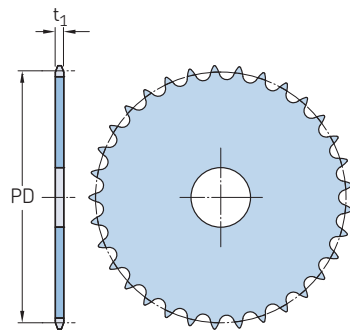
| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Hub | | | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|----------------|--------|------------|---------|---------|------------|----------------|-----------------------------------|--------------|--------------------------------|
| | | | | Bore stock | Bore | H | L | t ₁ | | | |
| | | | | Min. | Max. | | | | | | |
| mm | – | mm | – | mm | | | | | kg | – | |
| 8 | 64 | 163,04 | A B | 16 – | – 14 | – 55 | – 80 | – 34 | – 2,80 | 1,62 0,43 | PHS 05B-1A64 PHS 05B-1B64 |
| | 70 | 178,31 | A B | 16 – | – 14 | – 55 | – 80 | – 34 | – 2,80 | 1,74 0,47 | PHS 05B-1A70 PHS 05B-1B70 |
| | 72 | 183,41 | A B | 20 – | – 14 | – 55 | – 80 | – 34 | – 2,80 | 1,79 0,48 | PHS 05B-1A72 PHS 05B-1B72 |
| | 76 | 193,59 | A B | 20 – | – 20 | – 55 | – 80 | – 34 | – 2,80 | 1,87 0,51 | PHS 05B-1A76 PHS 05B-1B76 |
| | 80 | 203,77 | A B | 20 – | – 20 | – 55 | – 80 | – 34 | – 2,80 | 1,95 0,53 | PHS 05B-1A80 PHS 05B-1B80 |
| | 84 | 213,95 | A B | 20 – | – 20 | – 55 | – 80 | – 34 | – 2,80 | 2,04 0,56 | PHS 05B-1A84 PHS 05B-1B84 |
| | 90 | 229,23 | A B | 20 – | – 20 | – 55 | – 80 | – 34 | – 2,80 | 2,16 0,60 | PHS 05B-1A90 PHS 05B-1B90 |
| | 95 | 241,96 | A B | 20 – | – 20 | – 55 | – 80 | – 34 | – 2,80 | 2,27 0,63 | PHS 05B-1A95 PHS 05B-1B95 |
| | 96 | 244,50 | A B | 20 – | – 20 | – 55 | – 80 | – 34 | – 2,80 | 2,29 0,63 | PHS 05B-1A96 PHS 05B-1B96 |
| | 114 | 290,33 | A B | 20 – | – 20 | – 55 | – 88 | – 39 | – 2,80 | 2,67 0,75 | PHS 05B-1A114 PHS 05B-1B114 |
| 9,525 | 8 | 24,89 | A B | 6 – | – 6 | – 6 | – 15+20 | – 5 | – 5,31 | 0,02 0,03 | PHS 06B-1A8 PHS 06B-1B8 |
| | 9 | 27,85 | A B | 8 – | – 8 | – 8 | – 18+20 | – 5 | – 5,31 | 0,02 0,04 | PHS 06B-1A9 PHS 06B-1B9 |
| | 10 | 30,82 | A B | 8 – | – 8 | – 8 | – 20 | – 20 | – 5,31 | 0,02 0,06 | PHS 06B-1A10 PHS 06B-1B10 |
| | 11 | 33,80 | A B | 8 – | – 8 | – 8 | – 22 | – 25 | – 5,31 | 0,03 0,08 | PHS 06B-1A11 PHS 06B-1B11 |
| | 12 | 36,80 | A B | 8 – | – 8 | – 10 | – 25 | – 25 | – 5,31 | 0,04 0,10 | PHS 06B-1A12 PHS 06B-1B12 |
| | 13 | 39,79 | A B | 8 – | – 10 | – 12 | – 28 | – 25 | – 5,31 | 0,05 0,12 | PHS 06B-1A13 PHS 06B-1B13 |
| | 14 | 42,80 | A B | 8 – | – 10 | – 15 | – 31 | – 25 | – 5,31 | 0,05 0,15 | PHS 06B-1A14 PHS 06B-1B14 |
| | 15 | 45,81 | A B | 8 – | – 10 | – 18 | – 34 | – 25 | – 5,31 | 0,06 0,19 | PHS 06B-1A15 PHS 06B-1B15 |
| | 16 | 48,82 | A B | 10 – | – 10 | – 20 | – 37 | – 28 | – 5,31 | 0,07 0,24 | PHS 06B-1A16 PHS 06B-1B16 |
| | 17 | 51,83 | A B | 10 – | – 10 | – 23 | – 40 | – 28 | – 5,31 | 0,07 0,29 | PHS 06B-1A17 PHS 06B-1B17 |
| | 18 | 54,85 | A B | 10 – | – 10 | – 26 | – 43 | – 28 | – 5,31 | 0,08 0,33 | PHS 06B-1A18 PHS 06B-1B18 |
| | 19 | 57,87 | A B | 10 – | – 10 | – 28 | – 45 | – 28 | – 5,31 | 0,09 0,37 | PHS 06B-1A19 PHS 06B-1B19 |
| | 20 | 60,89 | A B | 10 – | – 10 | – 28 | – 46 | – 28 | – 5,31 | 0,10 0,39 | PHS 06B-1A20 PHS 06B-1B20 |
| | 21 | 63,91 | A B | 10 – | – 12 | – 30 | – 48 | – 28 | – 5,31 | 0,11 0,42 | PHS 06B-1A21 PHS 06B-1B21 |
| | 22 | 66,93 | A B | 10 – | – 12 | – 35 | – 50 | – 28 | – 5,31 | 0,13 0,46 | PHS 06B-1A22 PHS 06B-1B22 |
| | 23 | 69,95 | A B | 10 – | – 12 | – 35 | – 52 | – 28 | – 5,31 | 0,14 0,50 | PHS 06B-1A23 PHS 06B-1B23 |
| | 24 | 72,97 | A B | 10 – | – 12 | – 35 | – 54 | – 28 | – 5,31 | 0,15 0,54 | PHS 06B-1A24 PHS 06B-1B24 |
| | 25 | 76,00 | A B | 10 – | – 12 | – 40 | – 57 | – 28 | – 5,31 | 0,17 0,60 | PHS 06B-1A25 PHS 06B-1B25 |
| | 26 | 79,02 | A B | 10 – | – 12 | – 40 | – 60 | – 28 | – 5,31 | 0,18 0,67 | PHS 06B-1A26 PHS 06B-1B26 |
| | 27 | 82,05 | A B | 10 – | – 12 | – 40 | – 60 | – 28 | – 5,31 | 0,19 0,68 | PHS 06B-1A27 PHS 06B-1B27 |

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Hub H | Hub L | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|----------------|--------|------------|---------|---------|---------|--------------------------------|-----------|--|
| | | | | Bore stock | Bore | | | | | |
| | | | | Min. | Max. | | | | | |
| mm | – | mm | – | mm | mm | mm | mm | mm | kg | – |
| 9,525 | 28 | 85,07 | A B | 10 – | – 12 | – 40 | – 60 | – 28 | – 5,31 | 0,21 0,70 PHS 06B-1A28 PHS 06B-1B28 |
| | 29 | 88,09 | A B | 10 – | – 12 | – 40 | – 60 | – 28 | – 5,31 | 0,23 0,72 PHS 06B-1A29 PHS 06B-1B29 |
| | 30 | 91,12 | A B | 10 – | – 12 | – 40 | – 60 | – 28 | – 5,31 | 0,25 0,77 PHS 06B-1A30 PHS 06B-1B30 |
| | 31 | 94,15 | A B | 12 – | – 14 | – 43 | – 65 | – 30 | – 5,31 | 0,26 0,88 PHS 06B-1A31 PHS 06B-1B31 |
| | 32 | 97,17 | A B | 12 – | – 14 | – 43 | – 65 | – 30 | – 5,31 | 0,28 0,90 PHS 06B-1A32 PHS 06B-1B32 |
| | 33 | 100,20 | A B | 12 – | – 14 | – 43 | – 65 | – 30 | – 5,31 | 0,30 0,91 PHS 06B-1A33 PHS 06B-1B33 |
| | 34 | 103,23 | A B | 12 – | – 14 | – 43 | – 65 | – 30 | – 5,31 | 0,32 0,94 PHS 06B-1A34 PHS 06B-1B34 |
| | 35 | 106,26 | A B | 12 – | – 14 | – 43 | – 65 | – 30 | – 5,31 | 0,34 0,95 PHS 06B-1A35 PHS 06B-1B35 |
| | 36 | 109,29 | A B | 12 – | – 14 | – 48 | – 70 | – 30 | – 5,31 | 0,35 1,07 PHS 06B-1A36 PHS 06B-1B36 |
| | 37 | 112,32 | A B | 12 – | – 14 | – 48 | – 70 | – 30 | – 5,31 | 0,38 1,09 PHS 06B-1A37 PHS 06B-1B37 |
| | 38 | 115,35 | A B | 12 – | – 14 | – 48 | – 70 | – 30 | – 5,31 | 0,39 1,10 PHS 06B-1A38 PHS 06B-1B38 |
| | 39 | 118,37 | A B | 12 – | – 14 | – 48 | – 70 | – 30 | – 5,31 | 0,42 1,12 PHS 06B-1A39 PHS 06B-1B39 |
| | 40 | 121,40 | A B | 12 – | – 14 | – 48 | – 70 | – 30 | – 5,31 | 0,44 1,16 PHS 06B-1A40 PHS 06B-1B40 |
| | 41 | 124,43 | A B | 16 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 0,46 1,28 PHS 06B-1A41 PHS 06B-1B41 |
| | 42 | 127,46 | A B | 16 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 0,48 1,36 PHS 06B-1A42 PHS 06B-1B42 |
| | 43 | 130,49 | A B | 16 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 0,51 1,44 PHS 06B-1A43 PHS 06B-1B43 |
| | 44 | 133,52 | A B | 16 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 0,54 1,52 PHS 06B-1A44 PHS 06B-1B44 |
| | 45 | 136,55 | A B | 16 – | – 14 | – 40 | – 78 | – 32 | – 5,31 | 0,56 1,40 PHS 06B-1A45 PHS 06B-1B45 |
| | 46 | 139,58 | A B | 16 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 0,59 1,68 PHS 06B-1A46 PHS 06B-1B46 |
| | 47 | 142,61 | A B | 16 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 0,61 1,76 PHS 06B-1A47 PHS 06B-1B47 |
| | 48 | 145,64 | A B | 16 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 0,63 1,84 PHS 06B-1A48 PHS 06B-1B48 |
| | 50 | 151,69 | A B | 16 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 0,65 2,06 PHS 06B-1A50 PHS 06B-1B50 |
| | 54 | 163,82 | A B | 16 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 0,68 2,32 PHS 06B-1A54 PHS 06B-1B54 |
| | 57 | 172,91 | A B | 16 – | – 14 | – 40 | – 78 | – 32 | – 5,31 | 1,71 1,70 PHS 06B-1A57 PHS 06B-1B57 |
| | 60 | 182,00 | A B | 16 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 0,91 2,80 PHS 06B-1A60 PHS 06B-1B60 |
| | 64 | 194,12 | A B | 20 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 0,97 3,12 PHS 06B-1A64 PHS 06B-1B64 |
| | 65 | 197,15 | A B | 20 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 1,01 3,31 PHS 06B-1A65 PHS 06B-1B65 |
| | 70 | 212,30 | A B | 20 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 1,06 3,60 PHS 06B-1A70 PHS 06B-1B70 |
| | 72 | 218,37 | A B | 20 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 1,09 3,76 PHS 06B-1A72 PHS 06B-1B72 |
| | 76 | 230,49 | A B | 20 – | – 14 | – 48 | – 78 | – 32 | – 5,31 | 1,64 2,79 PHS 06B-1A76 PHS 06B-1B76 |

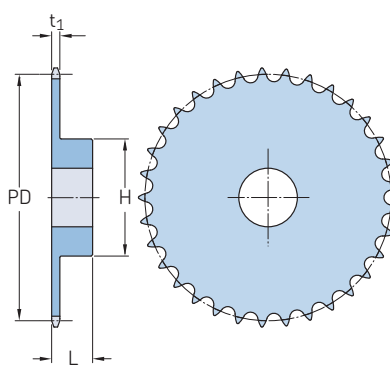
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

ISO 06B-1 · 9,525 mm pitch | ISO 08B-1 · 12,70 mm pitch



Type A



Type B

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|------|------------|------|------------|------|-----|------|-----------------|------|---------------|
| | | PD | | Min. | Max. | Bore stock | Bore | H | L | t ₁ | kg | |
| mm | — | mm | — | mm | mm | mm | mm | mm | mm | mm | kg | — |
| 9,525 | 80 | 242,61 | A | 20 | — | — | — | — | — | — | 1,53 | PHS 06B-1A80 |
| | | | B | — | 14 | 52 | 78 | 32 | 5,31 | — | 4,40 | PHS 06B-1B80 |
| | 84 | 254,74 | A | 20 | — | — | — | — | — | — | 1,60 | PHS 06B-1A84 |
| | | | B | — | 14 | 52 | 80 | 32 | 5,31 | — | 4,72 | PHS 06B-1B84 |
| | 85 | 257,77 | A | 20 | — | — | — | — | — | — | 1,66 | PHS 06B-1A85 |
| | | | B | — | 14 | 52 | 80 | 32 | 5,31 | — | 4,93 | PHS 06B-1B85 |
| | 90 | 272,93 | A | 20 | — | — | — | — | — | — | 1,72 | PHS 06B-1A90 |
| | | | B | — | 14 | 55 | 80 | 32 | 5,31 | — | 5,20 | PHS 06B-1B90 |
| | 92 | 278,99 | A | 20 | — | — | — | — | — | — | 2,16 | PHS 06B-1A92 |
| | | | B | — | 14 | 55 | 80 | 32 | 5,31 | — | 5,45 | PHS 06B-1B92 |
| 12,70 | 95 | 288,08 | A | 20 | — | — | — | — | — | — | 2,60 | PHS 06B-1A95 |
| | | | B | — | 14 | 55 | 80 | 32 | 5,31 | — | 3,95 | PHS 06B-1B95 |
| | 96 | 291,11 | A | 20 | — | — | — | — | — | — | 2,20 | PHS 06B-1A96 |
| | | | B | — | 14 | 55 | 80 | 32 | 5,31 | — | 5,68 | PHS 06B-1B96 |
| | 114 | 345,68 | A | 20 | — | — | — | — | — | — | 3,13 | PHS 06B-1A114 |
| | | | B | — | 14 | 55 | 80 | 32 | 5,31 | — | 7,12 | PHS 06B-1B114 |
| | 8 | 33,18 | A | 8 | — | — | — | — | — | — | 0,03 | PHS 08B-1A8 |
| | | | B | — | 10 | 10 | 20 | 25 | 7,37 | — | 0,06 | PHS 08B-1B8 |
| | 9 | 37,13 | A | 8 | — | — | — | — | — | — | 0,04 | PHS 08B-1A9 |
| | | | B | — | 10 | 10 | 24 | 25 | 7,37 | — | 0,09 | PHS 08B-1B9 |

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|------|------------|------|------------|------|-----|------|-----------------|------|--------------|
| | | PD | | Min. | Max. | Bore stock | Bore | H | L | t ₁ | kg | |
| mm | — | mm | — | mm | mm | mm | mm | mm | mm | mm | kg | — |
| 12,70 | 22 | 89,24 | A | 12 | — | — | — | — | — | — | 0,30 | PHS 08B-1A22 |
| | | | B | — | 12 | 40 | 70 | 28 | 7,37 | — | 0,92 | PHS 08B-1B22 |
| | 23 | 93,27 | A | 12 | — | — | — | — | — | — | 0,34 | PHS 08B-1A23 |
| | | | B | — | 14 | 40 | 70 | 28 | 7,37 | — | 0,95 | PHS 08B-1B23 |
| | 24 | 97,29 | A | 12 | — | — | — | — | — | — | 0,37 | PHS 08B-1A24 |
| | | | B | — | 14 | 40 | 70 | 28 | 7,37 | — | 0,98 | PHS 08B-1B24 |
| | 25 | 101,33 | A | 12 | — | — | — | — | — | — | 0,41 | PHS 08B-1A25 |
| | | | B | — | 14 | 40 | 70 | 28 | 7,37 | — | 1,01 | PHS 08B-1B25 |
| | 26 | 105,36 | A | 16 | — | — | — | — | — | — | 0,44 | PHS 08B-1A26 |
| | | | B | — | 16 | 46 | 70 | 30 | 7,37 | — | 1,09 | PHS 08B-1B26 |
| 12,70 | 27 | 109,40 | A | 16 | — | — | — | — | — | — | 0,48 | PHS 08B-1A27 |
| | | | B | — | 16 | 46 | 70 | 30 | 7,37 | — | 1,13 | PHS 08B-1B27 |
| | 28 | 113,42 | A | 16 | — | — | — | — | — | — | 0,51 | PHS 08B-1A28 |
| | | | B | — | 16 | 46 | 70 | 30 | 7,37 | — | 1,17 | PHS 08B-1B28 |
| | 29 | 117,46 | A | 16 | — | — | — | — | — | — | 0,55 | PHS 08B-1A29 |
| | | | B | — | 16 | 46 | 80 | 30 | 7,37 | — | 1,41 | PHS 08B-1B29 |
| | 30 | 121,50 | A | 16 | — | — | — | — | — | — | 0,59 | PHS 08B-1A30 |
| | | | B | — | 16 | 46 | 80 | 30 | 7,37 | — | 1,46 | PHS 08B-1B30 |
| | 31 | 125,54 | A | 16 | — | — | — | — | — | — | 0,63 | PHS 08B-1A31 |
| | | | B | — | 16 | 46 | 90 | 30 | 7,37 | — | 1,75 | PHS 08B-1B31 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

ISO 08B-1 · 12,70 mm pitch | ISO 10B-1 · 15,88 mm pitch

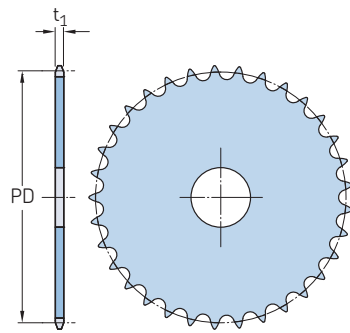
| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Hub | | | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|----------------|--------|------------|---------|---------|---------|----------------|-----------------------------------|--------------|--------------------------------|
| | | | | Bore stock | Bore | H | L | t ₁ | | | |
| | | | | Min. | Max. | | | | | | |
| mm | – | mm | – | mm | | | | | kg | – | |
| 12,70 | 44 | 178,03 | A B | 20 – | – 16 | – 50 | – 90 | – 40 | – 7,37 | 1,28 2,32 | PHS 08B-1A44 PHS 08B-1B44 |
| | 45 | 182,07 | A B | 20 – | – 16 | – 50 | – 90 | – 40 | – 7,37 | 1,00 2,30 | PHS 08B-1A45 PHS 08B-1B45 |
| | 46 | 186,10 | A B | 20 – | – 16 | – 50 | – 90 | – 40 | – 7,37 | 1,43 2,45 | PHS 08B-1A46 PHS 08B-1B46 |
| | 47 | 190,14 | A B | 20 – | – 16 | – 50 | – 90 | – 40 | – 7,37 | 1,50 2,60 | PHS 08B-1A47 PHS 08B-1B47 |
| | 48 | 194,18 | A B | 20 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 1,57 2,85 | PHS 08B-1A48 PHS 08B-1B48 |
| | 50 | 208,30 | A B | 20 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 1,81 2,92 | PHS 08B-1A50 PHS 08B-1B50 |
| | 54 | 218,43 | A B | 20 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 2,00 3,00 | PHS 08B-1A54 PHS 08B-1B54 |
| | 57 | 230,54 | A B | 20 – | – 16 | – 50 | – 90 | – 40 | – 7,37 | 2,22 3,13 | PHS 08B-1A57 PHS 08B-1B57 |
| | 60 | 242,66 | A B | 20 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 2,50 3,30 | PHS 08B-1A60 PHS 08B-1B60 |
| | 64 | 258,82 | A B | 25 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 2,87 3,60 | PHS 08B-1A64 PHS 08B-1B64 |
| | 70 | 283,07 | A B | 25 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 3,43 3,80 | PHS 08B-1A70 PHS 08B-1B70 |
| | 72 | 291,16 | A B | 25 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 3,62 4,00 | PHS 08B-1A72 PHS 08B-1B72 |
| | 76 | 307,33 | A B | 25 – | – 16 | – 50 | – 90 | – 40 | – 7,37 | 3,99 4,12 | PHS 08B-1A76 PHS 08B-1B76 |
| | 80 | 323,48 | A B | 25 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 4,46 5,00 | PHS 08B-1A80 PHS 08B-1B80 |
| | 84 | 339,65 | A B | 25 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 4,93 6,12 | PHS 08B-1A84 PHS 08B-1B84 |
| | 85 | 343,69 | A B | 25 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 5,05 6,32 | PHS 08B-1A85 PHS 08B-1B85 |
| | 92 | 371,99 | A B | 25 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 5,88 6,92 | PHS 08B-1A92 PHS 08B-1B92 |
| | 95 | 384,11 | A B | 25 – | – 16 | – 55 | – 90 | – 40 | – 7,37 | 6,23 7,38 | PHS 08B-1A95 PHS 08B-1B95 |
| | 96 | 388,15 | A B | 25 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 6,35 8,00 | PHS 08B-1A96 PHS 08B-1B96 |
| | 114 | 460,90 | A B | 25 – | – 16 | – 64 | – 90 | – 40 | – 7,37 | 8,47 9,50 | PHS 08B-1A114 PHS 08B-1B114 |
| 15,88 | 8 | 41,48 | A B | 10 – | – 10 | – 11 | – 25 | – 25 | – 9,17 | 0,07 0,12 | PHS 10B-1A8 PHS 10B-1B8 |
| | 9 | 46,42 | A B | 10 – | – 10 | – 15 | – 30 | – 25 | – 9,17 | 0,10 0,17 | PHS 10B-1A9 PHS 10B-1B9 |
| | 10 | 51,37 | A B | 10 – | – 10 | – 18 | – 35 | – 25 | – 9,17 | 0,12 0,23 | PHS 10B-1A10 PHS 10B-1B10 |
| | 11 | 56,34 | A B | 10 – | – 12 | – 21 | – 37 | – 30 | – 9,17 | 0,15 0,30 | PHS 10B-1A11 PHS 10B-1B11 |
| | 12 | 61,34 | A B | 10 – | – 12 | – 25 | – 42 | – 30 | – 9,17 | 0,18 0,38 | PHS 10B-1A12 PHS 10B-1B12 |
| | 13 | 66,32 | A B | 10 – | – 12 | – 28 | – 47 | – 30 | – 9,17 | 0,21 0,47 | PHS 10B-1A13 PHS 10B-1B13 |
| | 14 | 71,34 | A B | 10 – | – 12 | – 32 | – 52 | – 30 | – 9,17 | 0,24 0,57 | PHS 10B-1A14 PHS 10B-1B14 |
| | 15 | 76,36 | A B | 10 – | – 12 | – 35 | – 57 | – 30 | – 9,17 | 0,28 0,69 | PHS 10B-1A15 PHS 10B-1B15 |
| | 16 | 81,37 | A B | 12 – | – 12 | – 40 | – 60 | – 30 | – 9,17 | 0,31 0,77 | PHS 10B-1A16 PHS 10B-1B16 |
| | 17 | 86,39 | A B | 12 – | – 12 | – 40 | – 60 | – 30 | – 9,17 | 0,36 0,82 | PHS 10B-1A17 PHS 10B-1B17 |

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Hub | | | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|----------------|--------|------------|---------|---------|---------|---------|-----------------------------------|--------------|------------------------------|
| | | | | Bore stock | Bore | L | H | L | | | |
| | | | | Min. | Max. | | | | | | |
| mm | – | mm | – | mm | | | | | kg | – | |
| 15,88 | 18 | 91,42 | A B | 12 – | – 14 | – 50 | – 70 | – 30 | – 9,17 | 0,41 1,02 | PHS 10B-1A18 PHS 10B-1B18 |
| | 19 | 96,45 | A B | 12 – | – 14 | – 50 | – 70 | – 30 | – 9,17 | 0,46 1,06 | PHS 10B-1A19 PHS 10B-1B19 |
| | 20 | 101,49 | A B | 12 – | – 14 | – 50 | – 75 | – 30 | – 9,17 | 0,52 1,22 | PHS 10B-1A20 PHS 10B-1B20 |
| | 21 | 106,52 | A B | 12 – | – 16 | – 50 | – 75 | – 30 | – 9,17 | 0,57 1,26 | PHS 10B-1A21 PHS 10B-1B21 |
| | 22 | 111,55 | A B | 12 – | – 16 | – 50 | – 80 | – 30 | – 9,17 | 0,62 1,42 | PHS 10B-1A22 PHS 10B-1B22 |
| | 23 | 116,58 | A B | 12 – | – 16 | – 50 | – 80 | – 30 | – 9,17 | 0,67 1,47 | PHS 10B-1A23 PHS 10B-1B23 |
| | 24 | 121,62 | A B | 12 – | – 16 | – 50 | – 80 | – 30 | – 9,17 | 0,74 1,55 | PHS 10B-1A24 PHS 10B-1B24 |
| | 25 | 126,66 | A B | 12 – | – 16 | – 50 | – 80 | – 30 | – 9,17 | 0,81 1,62 | PHS 10B-1A25 PHS 10B-1B25 |
| | 26 | 131,70 | A B | 16 – | – 20 | – 55 | – 85 | – 35 | – 9,17 | 0,88 2,00 | PHS 10B-1A26 PHS 10B-1B26 |
| | 27 | 136,75 | A B | 16 – | – 20 | – 55 | – 85 | – 35 | – 9,17 | 0,96 2,05 | PHS 10B-1A27 PHS 10B-1B27 |
| | 28 | 141,78 | A B | 16 – | – 20 | – 55 | – 90 | – 35 | – 9,17 | 1,02 2,27 | PHS 10B-1A28 PHS 10B-1B28 |
| | 29 | 146,83 | A B | 16 – | – 20 | – 55 | – 90 | – 35 | – 9,17 | 1,09 2,35 | PHS 10B-1A29 PHS 10B-1B29 |
| | 30 | 151,87 | A B | 16 – | – 20 | – 58 | – 90 | – 35 | – 9,17 | 1,20 2,42 | PHS 10B-1A30 PHS 10B-1B30 |
| | 31 | 156,92 | A B | 16 – | – 20 | – 58 | – 95 | – 35 | – 9,17 | 1,28 2,66 | PHS 10B-1A31 PHS 10B-1B31 |
| | 32 | 161,95 | A B | 16 – | – 20 | – 58 | – 95 | – 35 | – 9,17 | 1,38 2,74 | PHS 10B-1A32 PHS 10B-1B32 |
| | 33 | 167,00 | A B | 16 – | – 20 | – 58 | – 95 | – 35 | – 9,17 | 1,46 2,80 | PHS 10B-1A33 PHS 10B-1B33 |
| | 34 | 172,05 | A B | 16 – | – 20 | – 58 | – 95 | – 35 | – 9,17 | 1,55 2,90 | PHS 10B-1A34 PHS 10B-1B34 |
| | 35 | 177,10 | A B | 16 – | – 20 | – 58 | – 95 | – 35 | – 9,17 | 1,63 3,03 | PHS 10B-1A35 PHS 10B-1B35 |
| | 36 | 182,15 | A B | 20 – | – 20 | – 63 | – 10 | – 35 | – 9,17 | 2,00 3,27 | PHS 10B-1A36 PHS 10B-1B36 |
| | 37 | 187,20 | A B | 20 – | – 20 | – 63 | – 10 | – 35 | – 9,17 | 1,85 3,39 | PHS 10B-1A37 PHS 10B-1B37 |
| | 38 | 192,24 | A B | 20 – | – 20 | – 63 | – 10 | – 35 | – 9,17 | 1,93 3,49 | PHS 10B-1A38 PHS 10B-1B38 |
| | 39 | 197,29 | A B | 20 – | – 20 | – 63 | – 10 | – 35 | – 9,17 | 2,05 3,58 | PHS 10B-1A39 PHS 10B-1B39 |
| | 40 | 202,34 | A B | 20 – | – 20 | – 63 | – 10 | – 35 | – 9,17 | 2,15 3,69 | PHS 10B-1A40 PHS 10B-1B40 |
| | 41 | 207,39 | A B | 20 – | – 20 | – 57 | – 10 | – 40 | – 9,17 | 2,25 3,78 | PHS 10B-1A41 PHS 10B-1B41 |
| | 42 | 212,44 | A B | 20 – | – 20 | – 57 | – 10 | – 40 | – 9,17 | 2,38 3,87 | PHS 10B-1A42 PHS 10B-1B42 |
| | 43 | 217,49 | A B | 20 – | – 20 | – 57 | – 10 | – 40 | – 9,17 | 2,49 3,96 | PHS 10B-1A43 PHS 10B-1B43 |
| | 44 | 222,53 | A B | 20 – | – 20 | – 57 | – 10 | – 40 | – 9,17 | 2,61 4,05 | PHS 10B-1A44 PHS 10B-1B44 |
| | 45 | 227,58 | A B | 20 – | – 20 | – 55 | – 10 | – 40 | – 9,17 | 2,74 4,18 | PHS 10B-1A45 PHS 10B-1B45 |
| | 46 | 232,63 | A B | 20 – | – 20 | – 64 | – 10 | – 40 | – 9,17 | 2,87 4,34 | PHS 10B-1A46 PHS 10B-1B46 |
| | 47 | 237,68 | A B | 20 – | – 20 | – 64 | – 10 | – 40 | – 9,17 | 2,99 4,50 | PHS 10B-1A47 PHS 10B-1B47 |

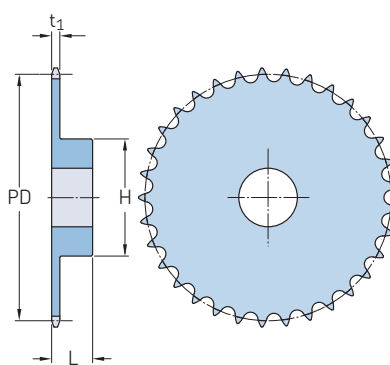
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

ISO 10B-1 · 15,88 mm pitch | ISO 12B-1 · 19,05 mm pitch



Type A



Type B

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|------|------------|------|------|----|-----|------|-----------------|-------|--------------|
| | | PD | | Min. | Max. | | | H | L | t ₁ | kg | |
| mm | — | mm | — | mm | mm | mm | mm | mm | mm | mm | kg | — |
| 15,88 | 48 | 242,73 | A | 20 | — | — | — | — | — | — | 3,13 | PHS 10B-1A48 |
| | | | B | — | 20 | 64 | 10 | 40 | 9,17 | 4,66 | 4,66 | PHS 10B-1B48 |
| | 49 | 247,78 | A | 20 | — | — | — | — | — | — | 3,28 | PHS 10B-1A49 |
| | | | B | — | 20 | 64 | 10 | 40 | 9,17 | 4,82 | 4,82 | PHS 10B-1B49 |
| | 50 | 252,82 | A | 20 | — | — | — | — | — | — | 3,43 | PHS 10B-1A50 |
| | | | B | — | 20 | 64 | 10 | 40 | 9,17 | 4,98 | 4,98 | PHS 10B-1B50 |
| | 51 | 257,87 | A | 20 | — | — | — | — | — | — | 3,57 | PHS 10B-1A51 |
| | | | B | — | 20 | 64 | 10 | 40 | 9,17 | 5,14 | 5,14 | PHS 10B-1B51 |
| | 52 | 262,92 | A | 20 | — | — | — | — | — | — | 3,72 | PHS 10B-1A52 |
| | | | B | — | 20 | 64 | 10 | 40 | 9,17 | 5,30 | 5,30 | PHS 10B-1B52 |
| | 53 | 267,97 | A | 20 | — | — | — | — | — | — | 3,87 | PHS 10B-1A53 |
| | | | B | — | 20 | 64 | 10 | 40 | 9,17 | 5,46 | 5,46 | PHS 10B-1B53 |
| | 54 | 273,03 | A | 20 | — | — | — | — | — | — | 4,02 | PHS 10B-1A54 |
| | | | B | — | 20 | 64 | 10 | 40 | 9,17 | 5,62 | 5,62 | PHS 10B-1B54 |
| | 55 | 278,08 | A | 20 | — | — | — | — | — | — | 4,16 | PHS 10B-1A55 |
| | | | B | — | 20 | 64 | 10 | 40 | 9,17 | 5,78 | 5,78 | PHS 10B-1B55 |
| | 56 | 283,13 | A | 25 | — | — | — | — | — | — | 4,31 | PHS 10B-1A56 |
| | | | B | — | 20 | 64 | 10 | 40 | 9,17 | 5,94 | 5,94 | PHS 10B-1B56 |
| | 57 | 288,18 | A | 25 | — | — | — | — | — | — | 4,46 | PHS 10B-1A57 |
| | | | B | — | 20 | 55 | 10 | 40 | 9,17 | 6,00 | 6,00 | PHS 10B-1B57 |
| | 58 | 293,23 | A | 25 | — | — | — | — | — | — | 4,64 | PHS 10B-1A58 |
| | | | B | — | 20 | 64 | 10 | 43 | 9,17 | 6,44 | 6,44 | PHS 10B-1B58 |
| 19,05 | 59 | 298,27 | A | 25 | — | — | — | — | — | — | 4,83 | PHS 10B-1A59 |
| | | | B | — | 20 | 64 | 10 | 43 | 9,17 | 6,88 | 6,88 | PHS 10B-1B59 |
| | 60 | 303,32 | A | 25 | — | — | — | — | — | — | 5,01 | PHS 10B-1A60 |
| | | | B | — | 20 | 64 | 10 | 43 | 9,17 | 7,32 | 7,32 | PHS 10B-1B60 |
| | 65 | 328,58 | A | 25 | — | — | — | — | — | — | 5,92 | PHS 10B-1A65 |
| | | | B | — | 20 | 64 | 10 | 43 | 9,17 | 7,48 | 7,48 | PHS 10B-1B65 |
| | 70 | 353,84 | A | 25 | — | — | — | — | — | — | 6,83 | PHS 10B-1A70 |
| | | | B | — | 20 | 64 | 10 | 43 | 9,17 | 7,76 | 7,76 | PHS 10B-1B70 |
| | 72 | 363,95 | A | 25 | — | — | — | — | — | — | 7,20 | PHS 10B-1A72 |
| | | | B | — | 20 | 64 | 10 | 43 | 9,17 | 8,20 | 8,20 | PHS 10B-1B72 |
| | 76 | 384,16 | A | 25 | — | — | — | — | — | — | 7,93 | PHS 10B-1A76 |
| | | | B | — | 20 | 60 | 10 | 43 | 9,17 | 8,68 | 8,68 | PHS 10B-1B76 |
| | 80 | 404,35 | A | 25 | — | — | — | — | — | — | 8,89 | PHS 10B-1A80 |
| | | | B | — | 20 | 70 | 10 | 43 | 9,17 | 10,20 | 10,20 | PHS 10B-1B80 |
| | 84 | 424,57 | A | 30 | — | — | — | — | — | — | 9,85 | PHS 10B-1A84 |
| | | | B | — | 20 | 70 | 10 | 50 | 9,17 | 11,72 | 11,72 | PHS 10B-1B84 |
| | 85 | 429,62 | A | 30 | — | — | — | — | — | — | 10,09 | PHS 10B-1A85 |
| | | | B | — | 20 | 70 | 10 | 50 | 9,17 | 12,12 | 12,12 | PHS 10B-1B85 |
| 19,05 | 92 | 464,98 | A | 30 | — | — | — | — | — | — | 11,76 | PHS 10B-1A92 |
| | | | B | — | 20 | 70 | 10 | 50 | 9,17 | 12,91 | 12,91 | PHS 10B-1B92 |
| | 95 | 480,14 | A | 30 | — | — | — | — | — | — | 12,48 | PHS 10B-1A95 |
| | | | B | — | 20 | 60 | 10 | 50 | 9,17 | 13,24 | 13,24 | PHS 10B-1B95 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|------|------------|------|------|----|-----|-------|-----------------|-------|---------------|
| | | PD | | Min. | Max. | | | H | L | t ₁ | kg | |
| mm | — | mm | — | mm | mm | mm | mm | mm | mm | mm | kg | — |
| 15,88 | 96 | 485,19 | A | 30 | — | — | — | — | — | — | 12,72 | PHS 10B-1A96 |
| | | | B | — | 20 | 70 | 10 | 50 | 9,17 | 14,00 | 14,00 | PHS 10B-1B96 |
| | 112 | 566,03 | A | 30 | — | — | — | — | — | — | 16,55 | PHS 10B-1A112 |
| | | | B | — | 20 | 70 | 10 | 50 | 9,17 | 15,55 | 15,55 | PHS 10B-1B112 |
| | 114 | 576,13 | A | 30 | — | — | — | — | — | — | 17,03 | PHS 10B-1A114 |
| | | | B | — | 20 | 70 | 10 | 50 | 9,17 | 16,25 | 16,25 | PHS 10B-1B114 |
| | 120 | 606,45 | A | 30 | — | — | — | — | — | — | 18,50 | PHS 10B-1A120 |
| | | | B | — | 20 | 70 | 10 | 50 | 9,17 | 18,25 | 18,25 | PHS 10B-1B120 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 19,05 | 8 | 49,78 | A | 12 | — | — | — | — | — | — | 0,13 | PHS 12B-1A8 |
| | | | B | — | 12 | 16 | 31 | 30 | 11,10 | 0,22 | 0,22 | PHS 12B-1B8 |
| | 9 | 55,70 | A | 12 | — | — | — | — | — | — | 0,16 | PHS 12B-1A9 |
| | | | B | — | 12 | 20 | 37 | 30 | 11,10 | 0,31 | 0,31 | PHS 12B-1B9 |
| | 10 | 61,64 | A | 12 | — | — | — | — | — | — | 0,21 | PHS 12B-1A10 |
| | | | B | — | 12 | 23 | 42 | 30 | 11,10 | 0,39 | 0,39 | PHS 12B-1B10 |
| | 11 | 67,61 | A | 14 | — | — | — | — | — | — | 0,25 | PHS 12B-1A11 |
| | | | B | — | 14 | 28 | 46 | 35 | 11,10 | 0,54 | 0,54 | PHS 12B-1B11 |
| | 12 | 73,61 | A | 14 | — | — | — | — | — | — | 0,30 | PHS 12B-1A12 |
| | | | B | — | 14 | 32 | 52 | 35 | 11,10 | 0,68 | 0,68 | PHS 12B-1B12 |
| | 13 | 79,59 | A | 14 | — | — | — | — | — | — | 0,37 | PHS 12B-1A13 |
| | | | B | — | 14 | 36 | 58 | 35 | 11,10 | 0,84 | 0,84 | PHS 12B-1B13 |
| | 14 | 85,61 | A | 14 | — | — | — | — | — | — | 0,43 | PHS 12B-1A14 |
| | | | B | — | 14 | 40 | 64 | 35 | 11,10 | 1,01 | 1,01 | PHS 12B-1B14 |
| | 15 | 91,63 | A | 14 | — | — | — | — | — | — | 0,50 | PHS 12B-1A15 |
| | | | B | — | 14 | 44 | 70 | 35 | 11,10 | 1,19 | 1,19 | PHS 12B-1B15 |
| 19,05 | 16 | 97,65 | A | 14 | — | — | — | — | — | — | 0,56 | PHS 12B-1A16 |
| | | | B | — | 16 | 48 | 75 | 35 | 11,10 | 1,36 | 1,36 | PHS 12B-1B16 |
| | 17 | 103,67 | A | 14 | — | — | — | — | — | — | 0,65 | PHS 12B-1A17 |
| | | | B | — | 16 | 55 | 80 | 35 | 11,10 | 1,56 | 1,56 | PHS 12B-1B17 |
| | 18 | 109,71 | A | 14 | — | — | — | — | — | — | 0,73 | PHS 12B-1A18 |
| | | | B | — | 16 | 55 | 80 | 35 | 11,10 | 1,73 | 1,73 | PHS 12B-1B18 |
| | 19 | 115,75 | A | 14 | — | — | — | — | — | — | 0,82 | PHS 12B-1A19 |
| | | | B | — | 16 | 55 | 80 | 35 | 11,10 | 1,73 | 1,73 | PHS 12B-1B19 |
| | 20 | 121,78 | A | 14 | — | — | — | — | — | — | 0,90 | PHS 12B-1A20 |
| | | | B | — | 16 | 55 | 80 | 35 | 11,10 | 1,83 | 1,83 | PHS 12B-1B20 |
| 19,05 | 21 | 127,82 | A | 16 | — | — | — | — | — | — | 0,99 | PHS 12B-1A21 |
| | | | B | — | 20 | 55 | 90 | 40 | 11,10 | 2,37 | 2,37 | PHS 12B-1B21 |
| | 22 | 133,86 | A | 16 | — | — | — | — | — | — | 1,08 | PHS 12B-1A22 |
| | | | B | — | 20 | 55 | 90 | 40 | 11,10 | 2,48 | 2,48 | PHS 12B-1B22 |
| | 23 | 139,90 | A | 16 | — | — | — | — | — | — | 1,21 | PHS 12B-1A23 |
| 19,05 | | | B | — | 20 | 55 | 90 | 40 | 11,10 | 2,58 | 2,58 | PHS 12B-1B23 |
| | 24 | 145,94 | A | 16 | — | — | — | — | — | — | 1,33 | PHS 12B-1A24 |
| | | | B | — | 20 | 55 | 90 | 40 | 11,10 | 2,70 | 2,70 | PHS 12B-1B24 |
| | 25 | 152,00 | A | 16 | — | — | — | — | — | — | 1,43 | PHS 12B-1A25 |
| | | | B | — | 20 | 55 | 90 | 40 | 11,10 | 2,81 | 2,81 | PHS 12B-1B25 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

ISO 12B-1 · 19,05 mm pitch | ISO 16B-1 · 25,40 mm pitch

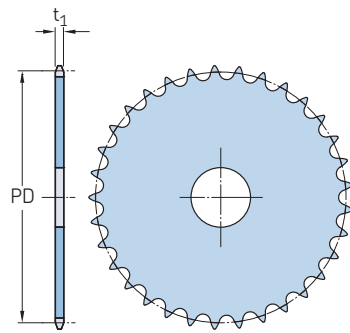
| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|--------|------------|---------|------------|---------|---------|------------|-----------------|----------------|------------------------------|
| | | PD | | Min. | Max. | Bore stock | Bore | H | L | t ₁ | | |
| mm | – | mm | – | mm | | | | | | | kg | – |
| 19,05 | 26 | 158,04 | A B | 16 – | – 20 | – 58 | – 95 | – 40 | – 11,10 | – 11,10 | 1,57 3,11 | PHS 12B-1A26 PHS 12B-1B26 |
| | 27 | 164,09 | A B | 16 – | – 20 | – 58 | – 95 | – 40 | – 11,10 | – 11,10 | 1,69 3,24 | PHS 12B-1A27 PHS 12B-1B27 |
| | 28 | 170,13 | A B | 16 – | – 20 | – 58 | – 95 | – 40 | – 11,10 | – 11,10 | 1,83 3,37 | PHS 12B-1A28 PHS 12B-1B28 |
| | 29 | 176,19 | A B | 16 – | – 20 | – 60 | – 95 | – 40 | – 11,10 | – 11,10 | 1,97 3,49 | PHS 12B-1A29 PHS 12B-1B29 |
| | 30 | 182,25 | A B | 16 – | – 20 | – 60 | – 95 | – 40 | – 11,10 | – 11,10 | 2,11 3,66 | PHS 12B-1A30 PHS 12B-1B30 |
| | 31 | 188,31 | A B | 20 – | – 20 | – 64 | – 95 | – 40 | – 11,10 | – 11,10 | 2,26 3,96 | PHS 12B-1A31 PHS 12B-1B31 |
| | 32 | 194,36 | A B | 20 – | – 20 | – 64 | – 95 | – 40 | – 11,10 | – 11,10 | 2,37 4,14 | PHS 12B-1A32 PHS 12B-1B32 |
| | 33 | 200,40 | A B | 20 – | – 20 | – 64 | – 95 | – 40 | – 11,10 | – 11,10 | 2,58 4,28 | PHS 12B-1A33 PHS 12B-1B33 |
| | 34 | 206,46 | A B | 20 – | – 20 | – 64 | – 95 | – 40 | – 11,10 | – 11,10 | 2,72 4,45 | PHS 12B-1A34 PHS 12B-1B34 |
| | 35 | 212,52 | A B | 20 – | – 20 | – 64 | – 95 | – 40 | – 11,10 | – 11,10 | 2,90 4,62 | PHS 12B-1A35 PHS 12B-1B35 |
| | 36 | 218,58 | A B | 20 – | – 20 | – 70 | – 10 | – 40 | – 11,10 | – 11,10 | 3,04 4,79 | PHS 12B-1A36 PHS 12B-1B36 |
| | 37 | 224,64 | A B | 20 – | – 20 | – 70 | – 10 | – 40 | – 11,10 | – 11,10 | 3,27 4,97 | PHS 12B-1A37 PHS 12B-1B37 |
| | 38 | 230,69 | A B | 20 – | – 20 | – 70 | – 10 | – 40 | – 11,10 | – 11,10 | 3,42 5,15 | PHS 12B-1A38 PHS 12B-1B38 |
| | 39 | 236,75 | A B | 20 – | – 20 | – 70 | – 10 | – 40 | – 11,10 | – 11,10 | 3,61 5,34 | PHS 12B-1A39 PHS 12B-1B39 |
| | 40 | 242,81 | A B | 20 – | – 20 | – 70 | – 10 | – 40 | – 11,10 | – 11,10 | 3,80 5,54 | PHS 12B-1A40 PHS 12B-1B40 |
| | 41 | 248,87 | A B | 25 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 3,97 5,78 | PHS 12B-1A41 PHS 12B-1B41 |
| | 42 | 254,93 | A B | 25 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 4,18 6,02 | PHS 12B-1A42 PHS 12B-1B42 |
| | 43 | 260,98 | A B | 25 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 4,43 6,26 | PHS 12B-1A43 PHS 12B-1B43 |
| | 44 | 267,04 | A B | 25 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 4,60 6,50 | PHS 12B-1A44 PHS 12B-1B44 |
| | 45 | 273,10 | A B | 25 – | – 20 | – 60 | – 11 | – 56 | – 11,10 | – 11,10 | 4,77 6,30 | PHS 12B-1A45 PHS 12B-1B45 |
| | 46 | 279,16 | A B | 25 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 5,07 6,98 | PHS 12B-1A46 PHS 12B-1B46 |
| | 47 | 285,21 | A B | 25 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 5,30 7,22 | PHS 12B-1A47 PHS 12B-1B47 |
| | 48 | 291,27 | A B | 25 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 5,55 7,46 | PHS 12B-1A48 PHS 12B-1B48 |
| | 49 | 297,33 | A B | 25 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 5,81 7,70 | PHS 12B-1A49 PHS 12B-1B49 |
| | 50 | 303,39 | A B | 25 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 6,06 7,94 | PHS 12B-1A50 PHS 12B-1B50 |
| | 54 | 327,64 | A B | 25 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 7,08 8,90 | PHS 12B-1A54 PHS 12B-1B54 |
| | 57 | 345,81 | A B | 25 – | – 20 | – 60 | – 11 | – 56 | – 11,10 | – 11,10 | 7,84 7,75 | PHS 12B-1A57 PHS 12B-1B57 |
| | 60 | 363,99 | A B | 25 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 8,82 10,34 | PHS 12B-1A60 PHS 12B-1B60 |
| | 65 | 394,29 | A B | 25 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 10,46 11,64 | PHS 12B-1A65 PHS 12B-1B65 |
| | 68 | 412,49 | A B | 30 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 11,44 12,20 | PHS 12B-1A68 PHS 12B-1B68 |

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|--------|------------|---------|------------|---------|---------|------------|-----------------|----------------|--------------------------------|
| | | PD | | Min. | Max. | Bore stock | Bore | H | L | t ₁ | | |
| mm | – | mm | – | mm | | | | | | | kg | – |
| 19,05 | 70 | 424,60 | A B | 30 – | – 20 | – 70 | – 11 | – 56 | – 11,10 | – 11,10 | 12,10 12,74 | PHS 12B-1A70 PHS 12B-1B70 |
| | 72 | 436,74 | A B | 30 – | – 20 | – 80 | – 11 | – 56 | – 11,10 | – 11,10 | 12,75 13,22 | PHS 12B-1A72 PHS 12B-1B72 |
| | 76 | 460,99 | A B | 30 – | – 20 | – 60 | – 11 | – 56 | – 11,10 | – 11,10 | 14,06 12,50 | PHS 12B-1A76 PHS 12B-1B76 |
| | 80 | 485,22 | A B | 30 – | – 20 | – 80 | – 11 | – 56 | – 11,10 | – 11,10 | 15,73 15,14 | PHS 12B-1A80 PHS 12B-1B80 |
| | 84 | 509,48 | A B | 30 – | – 20 | – 80 | – 11 | – 56 | – 11,10 | – 11,10 | 17,40 16,10 | PHS 12B-1A84 PHS 12B-1B84 |
| | 90 | 545,85 | A B | 30 – | – 20 | – 80 | – 11 | – 56 | – 11,10 | – 11,10 | 19,91 17,23 | PHS 12B-1A90 PHS 12B-1B90 |
| | 92 | 557,98 | A B | 30 – | – 20 | – 80 | – 11 | – 56 | – 11,10 | – 11,10 | 20,75 18,19 | PHS 12B-1A92 PHS 12B-1B92 |
| | 95 | 576,17 | A B | 30 – | – 20 | – 92 | – 11 | – 56 | – 11,10 | – 11,10 | 22,00 18,74 | PHS 12B-1A95 PHS 12B-1B95 |
| | 96 | 582,23 | A B | 30 – | – 20 | – 92 | – 11 | – 56 | – 11,10 | – 11,10 | 22,42 18,98 | PHS 12B-1A96 PHS 12B-1B96 |
| | 114 | 691,36 | A B | 30 – | – 20 | – 92 | – 11 | – 56 | – 11,10 | – 11,10 | 29,94 23,30 | PHS 12B-1A114 PHS 12B-1B114 |
| 25,40 | 8 | 66,37 | A B | 12 – | – 16 | – 22 | – 42 | – 35 | – 16,18 | – 16,18 | 0,34 0,50 | PHS 16B-1A8 PHS 16B-1B8 |
| | 9 | 74,27 | A B | 12 – | – 16 | – 28 | – 50 | – 35 | – 16,18 | – 16,18 | 0,44 0,68 | PHS 16B-1A9 PHS 16B-1B9 |
| | 10 | 82,19 | A B | 12 – | – 16 | – 34 | – 55 | – 35 | – 16,18 | – 16,18 | 0,96 0,87 | PHS 16B-1A10 PHS 16B-1B10 |
| | 11 | 90,14 | A B | 16 – | – 16 | – 38 | – 61 | – 40 | – 16,18 | – 16,18 | 0,68 1,18 | PHS 16B-1A11 PHS 16B-1B11 |
| | 12 | 98,14 | A B | 16 – | – 16 | – 44 | – 69 | – 40 | – 16,18 | – 16,18 | 0,81 1,48 | PHS 16B-1A12 PHS 16B-1B12 |
| | 13 | 106,12 | A B | 16 – | – 16 | – 48 | – 78 | – 40 | – 16,18 | – 16,18 | 1,00 1,82 | PHS 16B-1A13 PHS 16B-1B13 |
| | 14 | 114,15 | A B | 16 – | – 16 | – 53 | – 84 | – 40 | – 16,18 | – 16,18 | 1,13 2,14 | PHS 16B-1A14 PHS 16B-1B14 |
| | 15 | 122,17 | A B | 16 – | – 16 | – 58 | – 92 | – 40 | – 16,18 | – 16,18 | 1,30 2,52 | PHS 16B-1A15 PHS 16B-1B15 |
| | 16 | 130,20 | A B | 20 – | – 20 | – 64 | – 10 | – 45 | – 16,18 | – 16,18 | 1,49 3,19 | PHS 16B-1A16 PHS 16B-1B16 |
| | 17 | 138,22 | A B | 20 – | – 20 | – 70 | – 10 | – 45 | – 16,18 | – 16,18 | 1,68 3,41 | PHS 16B-1A17 PHS 16B-1B17 |
| | 18 | 146,28 | A B | 20 – | – 20 | – 70 | – 10 | – 45 | – 16,18 | – 16,18 | 1,91 3,62 | PHS 16B-1A18 PHS 16B-1B18 |
| | 19 | 154,33 | A B | 20 – | – 20 | – 70 | – 10 | – 45 | – 16,18 | – 16,18 | 2,12 3,86 | PHS 16B-1A19 PHS 16B-1B19 |
| | 20 | 162,38 | A B | 20 – | – 20 | – 70 | – 10 | – 45 | – 16,18 | – 16,18 | 2,39 4,10 | PHS 16B-1A20 PHS 16B-1B20 |

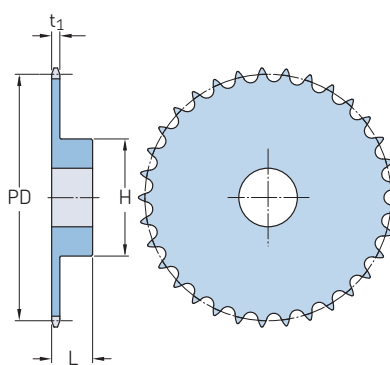
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

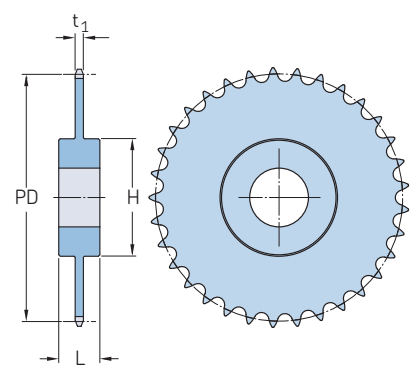
ISO 16B-1 · 25,40 mm pitch | ISO 20B-1 · 31,75 mm pitch



Type A



Type B



Type C

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|------|------------|------|------------|------|-----|-------|-----------------|-------|--------------|
| | | PD | | Min. | Max. | Bore stock | Bore | H | L | t ₁ | kg | |
| mm | - | mm | - | mm | | | | | | | | - |
| 25,40 | 28 | 226,85 | A | 20 | - | - | - | - | - | - | 4,79 | PHS 16B-1A28 |
| | | | B | - | 20 | 76 | 12 | 50 | 16,18 | 8,11 | 7,72 | PHS 16B-1B28 |
| | 29 | 234,92 | A | 20 | - | - | - | - | - | - | 5,14 | PHS 16B-1A29 |
| | | | B | - | 20 | 76 | 12 | 50 | 16,18 | 8,11 | 8,11 | PHS 16B-1B29 |
| | 30 | 243,00 | A | 20 | - | - | - | - | - | - | 5,53 | PHS 16B-1A30 |
| | | | B | - | 20 | 76 | 12 | 50 | 16,18 | 8,47 | 8,47 | PHS 16B-1B30 |
| | 31 | 251,08 | A | 25 | - | - | - | - | - | - | 5,89 | PHS 16B-1A31 |
| | | | B | - | 25 | 76 | 12 | 50 | 16,18 | 8,78 | 8,78 | PHS 16B-1B31 |
| | 32 | 259,13 | A | 25 | - | - | - | - | - | - | 6,33 | PHS 16B-1A32 |
| | | | B | - | 25 | 76 | 12 | 50 | 16,18 | 9,19 | 9,19 | PHS 16B-1B32 |
| | 33 | 267,21 | A | 25 | - | - | - | - | - | - | 6,70 | PHS 16B-1A33 |
| | | | B | - | 25 | 76 | 12 | 50 | 16,18 | 9,63 | 9,63 | PHS 16B-1B33 |
| | 34 | 275,28 | A | 25 | - | - | - | - | - | - | 7,00 | PHS 16B-1A34 |
| | | | B | - | 25 | 76 | 12 | 50 | 16,18 | 10,02 | 10,02 | PHS 16B-1B34 |
| | 35 | 283,36 | A | 25 | - | - | - | - | - | - | 7,60 | PHS 16B-1A35 |
| | | | B | - | 25 | 76 | 12 | 50 | 16,18 | 10,50 | 10,50 | PHS 16B-1B35 |
| | 36 | 291,44 | A | 25 | - | - | - | - | - | - | 8,08 | PHS 16B-1A36 |
| | | | B | - | 25 | 76 | 12 | 50 | 16,18 | 10,90 | 10,90 | PHS 16B-1B36 |
| | 37 | 299,51 | A | 25 | - | - | - | - | - | - | 8,50 | PHS 16B-1A37 |
| | | | B | - | 25 | 76 | 12 | 50 | 16,18 | 11,30 | 11,30 | PHS 16B-1B37 |
| | 38 | 307,59 | A | 25 | - | - | - | - | - | - | 8,98 | PHS 16B-1A38 |
| | | | B | - | 25 | 76 | 12 | 50 | 16,18 | 11,86 | 11,86 | PHS 16B-1B38 |
| | 39 | 315,67 | A | 25 | - | - | - | - | - | - | 9,34 | PHS 16B-1A39 |
| | | | B | - | 25 | 76 | 12 | 50 | 16,18 | 12,32 | 12,32 | PHS 16B-1B39 |
| | 40 | 323,75 | A | 25 | - | - | - | - | - | - | 9,94 | PHS 16B-1A40 |
| | | | B | - | 25 | 76 | 12 | 50 | 16,18 | 12,86 | 12,86 | PHS 16B-1B40 |
| | 41 | 331,82 | A | 25 | - | - | - | - | - | - | 10,50 | PHS 16B-1A41 |
| | | | B | - | 25 | 80 | 12 | 68 | 16,18 | 13,40 | 13,40 | PHS 16B-1B41 |
| | 42 | 339,90 | A | 25 | - | - | - | - | - | - | 11,02 | PHS 16B-1A42 |
| | | | B | - | 25 | 80 | 12 | 68 | 16,18 | 13,94 | 13,94 | PHS 16B-1B42 |
| | 43 | 347,98 | A | 25 | - | - | - | - | - | - | 11,64 | PHS 16B-1A43 |
| | | | B | - | 25 | 80 | 12 | 68 | 16,18 | 14,48 | 14,48 | PHS 16B-1B43 |
| | 44 | 356,06 | A | 25 | - | - | - | - | - | - | 12,08 | PHS 16B-1A44 |
| | | | B | - | 25 | 80 | 12 | 68 | 16,18 | 15,02 | 15,02 | PHS 16B-1B44 |
| | 45 | 364,13 | A | 25 | - | - | - | - | - | - | 12,60 | PHS 16B-1A45 |
| | | | B | - | 25 | 65 | 12 | 68 | 16,18 | 13,00 | 13,00 | PHS 16B-1B45 |
| | 46 | 372,21 | A | 25 | - | - | - | - | - | - | 13,20 | PHS 16B-1A46 |
| | | | B | - | 25 | 80 | 12 | 68 | 16,18 | 16,10 | 16,10 | PHS 16B-1B46 |
| | 47 | 380,29 | A | 25 | - | - | - | - | - | - | 13,94 | PHS 16B-1A47 |
| | | | B | - | 25 | 80 | 12 | 68 | 16,18 | 16,64 | 16,64 | PHS 16B-1B47 |
| | 48 | 388,36 | A | 25 | - | - | - | - | - | - | 14,54 | PHS 16B-1A48 |
| | | | B | - | 25 | 80 | 12 | 68 | 16,18 | 17,18 | 17,18 | PHS 16B-1B48 |
| | 50 | 404,52 | A | 25 | - | - | - | - | - | - | 15,86 | PHS 16B-1A50 |
| | | | B | - | 25 | 80 | 12 | 68 | 16,18 | 18,26 | 18,26 | PHS 16B-1B50 |

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|------|------------|------|------------|------|-----|-------|-----------------|-------|---------------|
| | | PD | | Min. | Max. | Bore stock | Bore | H | L | t ₁ | kg | |
| mm | - | mm | - | mm | | | | | | | | - |
| 25,40 | 54 | 436,85 | A | 30 | - | - | - | - | - | - | 18,51 | PHS 16B-1A54 |
| | | | B | - | 25 | 85 | 12 | 68 | 16,18 | 20,42 | 20,42 | PHS 16B-1B54 |
| | 57 | 461,07 | A | 30 | - | - | - | - | - | - | 20,50 | PHS 16B-1A57 |
| | | | B | - | 25 | 65 | 12 | 68 | 16,18 | 15,50 | 15,50 | PHS 16B-1B57 |
| | 60 | 485,32 | A | 30 | - | - | - | - | - | - | 22,95 | PHS 16B-1A60 |
| | | | B | - | 25 | 85 | 13 | 68 | 16,18 | 23,66 | 23,66 | PHS 16B-1B60 |
| | 65 | 525,73 | A | 30 | - | - | - | - | - | - | 27,03 | PHS 16B-1A65 |
| | | | B | - | 25 | 85 | 14 | 68 | 16,18 | 26,36 | 26,36 | PHS 16B-1B65 |
| | 70 | 566,14 | A | 30 | - | - | - | - | - | - | 31,11 | PHS 16B-1A70 |
| | | | C | - | 25 | 108 | 14 | 68 | 16,18 | 29,06 | 29,06 | PHS 16B-1C70 |
| | 72 | 582,32 | A | 30 | - | - | - | - | - | - | 32,74 | PHS 16B-1A72 |
| | | | C | - | 25 | 108 | 14 | 68 | 16,18 | 30,14 | 30,14 | PHS 16B-1C72 |
| | 76 | 614,65 | A | 30 | - | - | - | - | - | - | 36,00 | PHS 16B-1A76 |
| | | | C | - | 25 | 75 | 14 | 68 | 16,18 | 28,50 | 28,50 | PHS 16B-1C76 |
| | 80 | 646,96 | A | 30 | - | - | - | - | - | - | 40,42 | PHS 16B-1A80 |
| | | | C | - | 25 | 108 | 14 | 68 | 16,18 | 34,46 | 34,46 | PHS 16B-1C80 |
| | 84 | 679,30 | A | 30 | - | - | - | - | - | - | 44,84 | PHS 16B-1A84 |
| | | | C | - | 25 | 108 | 14 | 78 | 16,18 | 36,62 | 36,62 | PHS 16B-1C84 |
| | 90 | 727,81 | A | 30 | - | - | - | - | - | - | 51,47 | PHS 16B-1A90 |
| | | | C | - | 25 | 108 | 14 | 78 | 16,18 | 39,86 | 39,86 | PHS 16B-1C90 |
| | 95 | 768,22 | A | 30 | - | - | - | - | - | - | 57,00 | PHS 16B-1A95 |
| | | | C | - | 25 | 85 | 14 | 78 | 16,18 | 42,56 | 42,56 | PHS 16B-1C95 |
| | 96 | 766,31 | A | 30 | - | - | - | - | - | - | 58,11 | PHS 16B-1A96 |
| | | | C | - | 25 | 108 | 14 | 78 | 16,18 | 43,10 | 43,10 | PHS 16B-1C96 |
| | 114 | 921,81 | A | 30 | - | - | - | - | - | - | 78,00 | PHS 16B-1A114 |
| | | | C | - | 25 | 108 | 14 | 78 | 16,18 | 52,82 | 52,82 | PHS 16B-1C114 |
| 31,75 | 8 | 82,97 | A | 16 | - | - | - | - | - | - | 0,63 | PHS 20B-1A8 |
| | | | B | - | 20 | 57 | 53 | 40 | 18,59 | 1,04 | 1,04 | PHS 20B-1B8 |
| | 9 | 92,83 | A | 16 | - | - | - | - | - | - | 0,95 | PHS 20B-1A9 |
| | | | B | - | 20 | 57 | 63 | 40 | 18,59 | 1,45 | 1,45 | PHS 20B-1B9 |
| | 10 | 102,75 | A | 16 | - | - | - | - | - | - | 1,27 | PHS 20B-1A10 |
| | | | B | - | 20 | 60 | 70 | 40 | 18,59 | 1,86 | 1,86 | PHS 20B-1B10 |
| | 11 | 112,70 | A | 16 | - | - | - | - | - | - | 1,59 | PHS 20B-1A11 |
| | | | B | - | 20 | 70 | 77 | 45 | 18,59 | 2,40 | 2,40 | PHS 20B-1B11 |
| | 12 | 122,67 | A | 20 | - | - | - | - | - | - | 1,91 | PHS 20B-1A12 |
| | | | B | - | 20 | 76 | 88 | 45 | 18,59 | 2,95 | 2,95 | PHS 20B-1B12 |
| | 13 | 132,67 | A | 20 | - | - | - | - | - | - | 2,18 | PHS 20B-1A13 |
| | | | B | - | 20 | 76 | 98 | 45 | 18,59 | 3,00 | 3,00 | PHS 20B-1B13 |
| | 14 | 142,68 | A | 20 | - | - | - | - | - | - | 2,49 | PHS 20B-1A14 |
| | | | B | - | 20 | 76 | 10 | 45 | 18,59 | 3,40 | 3,40 | PHS 20B-1B14 |
| | 15 | 152,71 | A | 20 | - | - | - | - | - | - | 2,68 | PHS 20B-1A15 |
| | | | B | - | 20 | 76 | 11 | 50 | 18,59 | 4,31 | 4,31 | PHS 20B-1B15 |
| | 16 | 162,75 | A | 20 | - | - | - | - | - | - | 3,08 | PHS 20B-1A16 |
| | | | B | - | 20 | 76 | 12 | 50 | 18,59 | 4,63 | 4,63 | PHS 20B-1B16 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

ISO 20B-1 · 31,75 mm pitch | ISO 24B-1 · 38,10 mm pitch

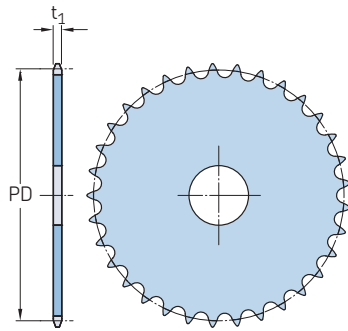
| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|--------|------------|---------|------------|---------|---------|------------|-----------------|------------------------------|-------------|
| | | PD | | Min. | Max. | Bore stock | Bore | H | L | t ₁ | kg | |
| mm | – | mm | – | mm | | | | | | | | – |
| 31,75 | 17 | 172,79 | A B | 20 – | – 25 | – 76 | – 12 | – 50 | – 18,59 | 3,54 4,99 | PHS 20B-1A17 PHS 20B-1B17 | |
| | 18 | 182,84 | A B | 20 – | – 25 | – 76 | – 12 | – 50 | – 18,59 | 3,81 5,44 | PHS 20B-1A18 PHS 20B-1B18 | |
| | 19 | 192,90 | A B | 20 – | – 25 | – 76 | – 12 | – 50 | – 18,59 | 4,31 5,90 | PHS 20B-1A19 PHS 20B-1B19 | |
| | 20 | 202,96 | A B | 20 – | – 25 | – 76 | – 12 | – 50 | – 18,59 | 4,58 6,35 | PHS 20B-1A20 PHS 20B-1B20 | |
| | 21 | 213,03 | A B | 25 – | – 25 | – 76 | – 14 | – 55 | – 18,59 | 5,17 7,03 | PHS 20B-1A21 PHS 20B-1B21 | |
| | 22 | 223,10 | A B | 25 – | – 25 | – 76 | – 14 | – 55 | – 18,59 | 5,72 7,71 | PHS 20B-1A22 PHS 20B-1B22 | |
| | 23 | 233,17 | A B | 25 – | – 25 | – 84 | – 14 | – 55 | – 18,59 | 5,99 8,16 | PHS 20B-1A23 PHS 20B-1B23 | |
| | 24 | 243,25 | A B | 25 – | – 25 | – 84 | – 14 | – 55 | – 18,59 | 6,62 8,62 | PHS 20B-1A24 PHS 20B-1B24 | |
| | 25 | 253,32 | A B | 25 – | – 25 | – 84 | – 14 | – 55 | – 18,59 | 6,94 9,07 | PHS 20B-1A25 PHS 20B-1B25 | |
| | 26 | 263,41 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 7,62 9,53 | PHS 20B-1A26 PHS 20B-1B26 | |
| | 27 | 273,49 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 8,35 10,43 | PHS 20B-1A27 PHS 20B-1B27 | |
| | 28 | 283,57 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 8,85 11,34 | PHS 20B-1A28 PHS 20B-1B28 | |
| | 29 | 293,66 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 9,43 11,76 | PHS 20B-1A29 PHS 20B-1B29 | |
| | 30 | 303,75 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 9,98 12,02 | PHS 20B-1A30 PHS 20B-1B30 | |
| | 31 | 313,83 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 10,73 12,77 | PHS 20B-1A31 PHS 20B-1B31 | |
| | 32 | 323,92 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 11,49 13,52 | PHS 20B-1A32 PHS 20B-1B32 | |
| | 33 | 334,01 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 12,24 14,59 | PHS 20B-1A33 PHS 20B-1B33 | |
| | 34 | 344,10 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 13,00 15,66 | PHS 20B-1A34 PHS 20B-1B34 | |
| | 35 | 354,20 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 13,75 16,74 | PHS 20B-1A35 PHS 20B-1B35 | |
| | 36 | 364,29 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 14,50 17,51 | PHS 20B-1A36 PHS 20B-1B36 | |
| | 37 | 374,38 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 15,25 18,17 | PHS 20B-1A37 PHS 20B-1B37 | |
| | 38 | 384,48 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 16,01 18,82 | PHS 20B-1A38 PHS 20B-1B38 | |
| | 39 | 394,57 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 16,76 19,78 | PHS 20B-1A39 PHS 20B-1B39 | |
| | 40 | 404,67 | A B | 25 – | – 25 | – 84 | – 15 | – 55 | – 18,59 | 17,52 21,27 | PHS 20B-1A40 PHS 20B-1B40 | |
| | 41 | 414,77 | A B | 30 – | – 25 | – 84 | – 15 | – 70 | – 18,59 | 18,27 22,07 | PHS 20B-1A41 PHS 20B-1B41 | |
| | 42 | 424,88 | A B | 30 – | – 25 | – 84 | – 15 | – 70 | – 18,59 | 19,03 22,86 | PHS 20B-1A42 PHS 20B-1B42 | |
| | 43 | 434,96 | A B | 30 – | – 25 | – 84 | – 15 | – 70 | – 18,59 | 19,78 23,40 | PHS 20B-1A43 PHS 20B-1B43 | |
| | 44 | 445,06 | A B | 30 – | – 25 | – 84 | – 15 | – 70 | – 18,59 | 20,53 23,95 | PHS 20B-1A44 PHS 20B-1B44 | |
| | 45 | 455,15 | A B | 30 – | – 25 | – 84 | – 15 | – 70 | – 18,59 | 21,29 24,49 | PHS 20B-1A45 PHS 20B-1B45 | |
| | 46 | 465,25 | A B | 30 – | – 25 | – 84 | – 15 | – 70 | – 18,59 | 22,04 26,31 | PHS 20B-1A46 PHS 20B-1B46 | |

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|--------|------------|---------|------------|---------|---------|------------|------------------|--------------------------------|-------------|
| | | PD | | Min. | Max. | Bore stock | Bore | H | L | t ₁ | kg | |
| mm | – | mm | – | mm | | | | | | | | – |
| 31,75 | 47 | 475,35 | A B | 30 – | – 25 | – 84 | – 15 | – 70 | – 18,59 | 22,79 28,12 | PHS 20B-1A47 PHS 20B-1B47 | |
| | 48 | 485,45 | A B | 30 – | – 25 | – 102 | – 15 | – 70 | – 18,59 | 23,55 29,94 | PHS 20B-1A48 PHS 20B-1B48 | |
| | 49 | 495,55 | A B | 30 – | – 25 | – 102 | – 15 | – 70 | – 18,59 | 24,30 31,76 | PHS 20B-1A49 PHS 20B-1B49 | |
| | 50 | 505,65 | A B | 30 – | – 25 | – 102 | – 15 | – 70 | – 18,59 | 25,06 33,57 | PHS 20B-1A50 PHS 20B-1B50 | |
| | 51 | 515,75 | A B | 30 – | – 25 | – 102 | – 15 | – 80 | – 18,59 | 24,43 35,39 | PHS 20B-1A51 PHS 20B-1B51 | |
| | 52 | 525,85 | A B | 30 – | – 25 | – 102 | – 15 | – 80 | – 18,59 | 25,85 37,21 | PHS 20B-1A52 PHS 20B-1B52 | |
| | 53 | 535,95 | A B | 30 – | – 25 | – 102 | – 15 | – 80 | – 18,59 | 27,27 39,02 | PHS 20B-1A53 PHS 20B-1B53 | |
| | 54 | 546,05 | A C | 30 – | – 25 | – 102 | – 15 | – 80 | – 18,59 | 25,70 32,90 | PHS 20B-1A54 PHS 20B-1C54 | |
| | 55 | 556,15 | A C | 30 – | – 25 | – 102 | – 15 | – 80 | – 18,59 | 30,12 34,77 | PHS 20B-1A55 PHS 20B-1C55 | |
| | 56 | 566,25 | A C | 30 – | – 25 | – 102 | – 15 | – 80 | – 18,59 | 31,34 36,63 | PHS 20B-1A56 PHS 20B-1C56 | |
| | 57 | 576,35 | A C | 30 – | – 25 | – 102 | – 15 | – 80 | – 18,59 | 32,96 38,50 | PHS 20B-1A57 PHS 20B-1C57 | |
| | 58 | 586,45 | A C | 30 – | – 25 | – 102 | – 15 | – 80 | – 18,59 | 35,80 40,37 | PHS 20B-1A58 PHS 20B-1C58 | |
| | 59 | 596,56 | A C | 30 – | – 25 | – 102 | – 15 | – 80 | – 18,59 | 37,22 42,24 | PHS 20B-1A59 PHS 20B-1C59 | |
| | 60 | 606,66 | A C | 30 – | – 25 | – 102 | – 15 | – 80 | – 18,59 | 38,64 44,10 | PHS 20B-1A60 PHS 20B-1C60 | |
| | 70 | 707,68 | A C | 30 – | – 25 | – 133 | – 15 | – 80 | – 18,59 | 52,85 65,36 | PHS 20B-1A70 PHS 20B-1C70 | |
| | 72 | 727,89 | A C | 30 – | – 25 | – 133 | – 15 | – 80 | – 18,59 | 55,70 67,23 | PHS 20B-1A72 PHS 20B-1C72 | |
| | 76 | 768,30 | A C | 30 – | – 25 | – 133 | – 15 | – 80 | – 18,59 | 61,38 70,98 | PHS 20B-1A76 PHS 20B-1C76 | |
| | 80 | 808,71 | A C | 30 – | – 25 | – 133 | – 15 | – 80 | – 18,59 | 67,06 74,70 | PHS 20B-1A80 PHS 20B-1C80 | |
| | 84 | 849,13 | A C | 30 – | – 25 | – 133 | – 15 | – 90 | – 18,59 | 72,75 78,43 | PHS 20B-1A84 PHS 20B-1C84 | |
| | 90 | 909,76 | A C | 30 – | – 25 | – 133 | – 15 | – 90 | – 18,59 | 81,27 84,03 | PHS 20B-1A90 PHS 20B-1C90 | |
| | 95 | 960,28 | A C | 30 – | – 25 | – 133 | – 15 | – 90 | – 18,59 | 102,42 117,18 | PHS 20B-1A95 PHS 20B-1C95 | |
| | 96 | 970,38 | A C | 30 – | – 25 | – 133 | – 15 | – 90 | – 18,59 | 103,84 117,56 | PHS 20B-1A96 PHS 20B-1C96 | |
| 38,10 | 114 | 1 152,27 | A C | 30 – | – 25 | – 133 | – 15 | – 90 | – 18,59 | 130,84 124,40 | PHS 20B-1A114 PHS 20B-1C114 | |
| | 9 | 111,40 | A B | 20 – | – 20 | – 45 | – 70 | – 45 | – 24,13 | 1,69 2,02 | PHS 24B-1A9 PHS 24B-1B9 | |
| | 10 | 123,29 | A B | 20 – | – 20 | – 52 | – 80 | – 45 | – 24,13 | 1,88 2,61 | PHS 24B-1A10 PHS 24B-1B10 | |
| | 11 | 135,23 | A B | 20 – | – 25 | – 60 | – 90 | – 50 | – 24,13 | 2,06 3,77 | PHS 24B-1A11 PHS 24B-1B11 | |
| | 12 | 147,21 | A B | 20 – | – 25 | – 67 | – 10 | – 50 | – 24,13 | 2,68 4,77 | PHS 24B-1A12 PHS 24B-1B12 | |
| | 13 | 159,20 | A B | 20 – | – 25 | – 76 | – 11 | – 50 | – 24,13 | 3,06 5,91 | PHS 24B-1A13 PHS 24B-1B13 | |
| | 14 | 171,22 | A B | 20 – | – 25 | – 86 | – 12 | – 50 | – 24,13 | 3,72 6,68 | PHS 24B-1A14 PHS 24B-1B14 | |
| | 15 | 183,25 | A B | 20 – | – 25 | – 92 | – 13 | – 50 | – 24,13 | 4,31 7,49 | PHS 24B-1A15 PHS 24B-1B15 | |

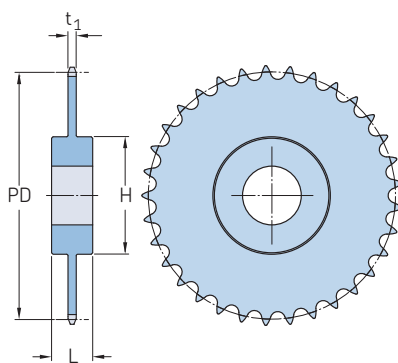
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

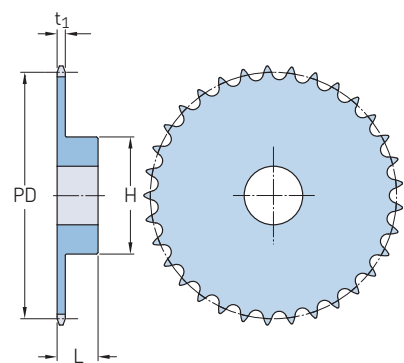
ISO 24B-1 · 38,10 mm pitch | ISO 28B-1 · 44,45 mm pitch



Type A



Type C



Type B

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|------|------------|------|------------|------|-----|-------|-----------------|-------|--------------|
| | | PD | | Min. | Max. | Bore stock | Bore | H | L | t ₁ | kg | |
| mm | - | mm | - | mm | | | | | | | | - |
| 38,10 | 16 | 195,29 | A | 25 | - | - | - | - | - | - | 4,86 | PHS 24B-1A16 |
| | | | B | - | 25 | 92 | 13 | 55 | 24,13 | | 9,08 | PHS 24B-1B16 |
| | 17 | 207,35 | A | 25 | - | 25 | 92 | 13 | 55 | - | 5,44 | PHS 24B-1A17 |
| | | | B | - | 25 | 92 | 13 | 55 | 24,13 | - | 9,76 | PHS 24B-1B17 |
| | 18 | 219,41 | A | 25 | - | 25 | 92 | 13 | 55 | - | 6,13 | PHS 24B-1A18 |
| | | | B | - | 25 | 92 | 13 | 55 | 24,13 | - | 10,49 | PHS 24B-1B18 |
| | 19 | 231,48 | A | 25 | - | 25 | 92 | 13 | 55 | - | 7,03 | PHS 24B-1A19 |
| | | | B | - | 25 | 92 | 13 | 55 | 24,13 | - | 11,21 | PHS 24B-1B19 |
| | 20 | 243,55 | A | 25 | - | 25 | 92 | 13 | 55 | - | 7,94 | PHS 24B-1A20 |
| | | | B | - | 25 | 92 | 13 | 55 | 24,13 | - | 12,26 | PHS 24B-1B20 |
| | 21 | 255,63 | A | 25 | - | 25 | 92 | 15 | 60 | - | 8,62 | PHS 24B-1A21 |
| | | | B | - | 25 | 92 | 15 | 60 | 24,13 | - | 13,38 | PHS 24B-1B21 |
| | 22 | 267,72 | A | 25 | - | 25 | 92 | 15 | 60 | - | 9,76 | PHS 24B-1A22 |
| | | | B | - | 25 | 92 | 15 | 60 | 24,13 | - | 13,67 | PHS 24B-1B22 |
| | 23 | 179,80 | A | 25 | - | 25 | 92 | 15 | 60 | - | 10,43 | PHS 24B-1A23 |
| | | | B | - | 25 | 92 | 15 | 60 | 24,13 | - | 14,74 | PHS 24B-1B23 |
| | 24 | 291,90 | A | 25 | - | 25 | 92 | 15 | 60 | - | 11,35 | PHS 24B-1A24 |
| | | | B | - | 25 | 92 | 15 | 60 | 24,13 | - | 15,48 | PHS 24B-1B24 |
| | 25 | 303,99 | A | 25 | - | 25 | 92 | 15 | 60 | - | 12,47 | PHS 24B-1A25 |
| | | | B | - | 25 | 92 | 15 | 60 | 24,13 | - | 16,38 | PHS 24B-1B25 |
| | 26 | 316,09 | A | 30 | - | 30 | 102 | 15 | 40 | - | 13,39 | PHS 24B-1A26 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 19,43 | PHS 24B-1B26 |
| | 27 | 328,19 | A | 30 | - | 30 | 102 | 15 | 40 | - | 14,53 | PHS 24B-1A27 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 20,39 | PHS 24B-1B27 |
| | 28 | 340,29 | A | 30 | - | 30 | 102 | 15 | 40 | - | 15,89 | PHS 24B-1A28 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 21,34 | PHS 24B-1B28 |
| | 29 | 352,39 | A | 30 | - | 30 | 102 | 15 | 40 | - | 17,02 | PHS 24B-1A29 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 22,79 | PHS 24B-1B29 |
| | 30 | 364,49 | A | 30 | - | 30 | 102 | 15 | 40 | - | 18,39 | PHS 24B-1A30 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 24,25 | PHS 24B-1B30 |
| | 31 | 376,60 | A | 30 | - | 30 | 102 | 15 | 40 | - | 20,02 | PHS 24B-1A31 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 26,19 | PHS 24B-1B31 |
| | 32 | 388,71 | A | 30 | - | 30 | 102 | 15 | 40 | - | 21,66 | PHS 24B-1A32 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 28,12 | PHS 24B-1B32 |
| | 33 | 400,82 | A | 30 | - | 30 | 102 | 15 | 40 | - | 23,29 | PHS 24B-1A33 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 30,05 | PHS 24B-1B33 |
| | 34 | 412,93 | A | 30 | - | 30 | 102 | 15 | 40 | - | 24,93 | PHS 24B-1A34 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 31,99 | PHS 24B-1B34 |
| | 35 | 425,04 | A | 30 | - | 30 | 102 | 15 | 40 | - | 26,56 | PHS 24B-1A35 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 33,93 | PHS 24B-1B35 |
| | 36 | 437,15 | A | 30 | - | 30 | 102 | 15 | 40 | - | 28,19 | PHS 24B-1A36 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 35,86 | PHS 24B-1B36 |
| | 38 | 461,37 | A | 30 | - | 30 | 102 | 15 | 40 | - | 31,46 | PHS 24B-1A38 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 39,73 | PHS 24B-1B38 |

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|----------------|------|------------|------|------------|------|-----|-------|-----------------|--------|---------------|
| | | PD | | Min. | Max. | Bore stock | Bore | H | L | t ₁ | kg | |
| mm | - | mm | - | mm | | | | | | | | - |
| 38,10 | 40 | 485,60 | A | 30 | - | - | - | - | - | - | 36,23 | PHS 24B-1A40 |
| | | | B | - | 30 | 102 | 15 | 40 | 24,13 | - | 42,52 | PHS 24B-1B40 |
| | 42 | 509,83 | A | 30 | - | 30 | 102 | 16 | 90 | - | 40,99 | PHS 24B-1A42 |
| | | | C | - | 30 | 102 | 16 | 90 | 24,13 | - | 45,31 | PHS 24B-1C42 |
| | 45 | 546,19 | A | 30 | - | 30 | 102 | 16 | 90 | - | 48,14 | PHS 24B-1A45 |
| | | | C | - | 30 | 102 | 16 | 90 | 24,13 | - | 50,71 | PHS 24B-1C45 |
| | 48 | 482,54 | A | 30 | - | 30 | 102 | 16 | 90 | - | 55,29 | PHS 24B-1A48 |
| | | | C | - | 30 | 102 | 16 | 90 | 24,13 | - | 57,43 | PHS 24B-1C48 |
| | 50 | 606,78 | A | 30 | - | 30 | 102 | 16 | 90 | - | 60,05 | PHS 24B-1A50 |
| | | | C | - | 30 | 102 | 16 | 90 | 24,13 | - | 61,57 | PHS 24B-1C50 |
| | 54 | 655,26 | A | 30 | - | 30 | 102 | 16 | 10 | - | 69,58 | PHS 24B-1A54 |
| | | | C | - | 30 | 102 | 16 | 10 | 24,13 | - | 69,84 | PHS 24B-1C54 |
| | 57 | 691,62 | A | 30 | - | 30 | 133 | 16 | 10 | - | 76,73 | PHS 24B-1A57 |
| | | | C | - | 30 | 133 | 16 | 10 | 24,13 | - | 76,05 | PHS 24B-1C57 |
| | 60 | 727,99 | A | 30 | - | 30 | 133 | 16 | 10 | - | 85,19 | PHS 24B-1A60 |
| | | | C | - | 30 | 133 | 16 | 10 | 24,13 | - | 80,05 | PHS 24B-1C60 |
| | 68 | 824,97 | A | 40 | - | 30 | 133 | 16 | 10 | - | 107,74 | PHS 24B-1A68 |
| | | | C | - | 30 | 133 | 16 | 10 | 24,13 | - | 93,39 | PHS 24B-1C68 |
| | 72 | 873,43 | A | 40 | - | 30 | 133 | 16 | 10 | - | 119,02 | PHS 24B-1A72 |
| | | | C | - | 30 | 133 | 16 | 10 | 24,13 | - | 111,51 | PHS 24B-1C72 |
| | 76 | 921,96 | A | 40 | - | 30 | 133 | 16 | 10 | - | 130,30 | PHS 24B-1A76 |
| | | | C | - | 30 | 133 | 16 | 10 | 24,13 | - | 129,62 | PHS 24B-1C76 |
| | 95 | 921,96 | A | 40 | - | 30 | 133 | 16 | 10 | - | 183,88 | PHS 24B-1A95 |
| | | | C | - | 30 | 133 | 16 | 10 | 24,13 | - | 215,67 | PHS 24B-1C95 |
| | 96 | 921,96 | A | 40 | - | 30 | 133 | 16 | 10 | - | 186,70 | PHS 24B-1A96 |
| | | | C | - | 30 | 133 | 16 | 10 | 24,13 | - | 220,20 | PHS 24B-1C96 |
| | 114 | 921,96 | A | 40 | - | 30 | 133 | 16 | 10 | - | 237,46 | PHS 24B-1A114 |
| | | | C | - | 30 | 133 | 16 | 10 | 24,13 | - | 301,71 | PHS 24B-1C114 |
| 44,45 | 11 | 157,77 | A | 20 | - | 25 | 73 | 11 | 70 | - | 3,18 | PHS 28B-1A11 |
| | | | B | - | 25 | 73 | 11 | 70 | 29,44 | - | 5,27 | PHS 28B-1B11 |
| | 12 | 171,74 | A | 20 | - | 25 | 84 | 12 | 70 | - | 3,95 | PHS 28B-1A12 |
| | | | B | - | 25 | 84 | 12 | 70 | 29,44 | - | 6,40 | PHS 28B-1B12 |
| | 13 | 185,74 | A | 20 | - | 25 | 93 | 12 | 70 | - | 4,31 | PHS 28B-1A13 |
| | | | B | - | 25 | 93 | 12 | 70 | 29,44 | - | 8,22 | PHS 28B-1B13 |
| | 14 | 199,76 | A | 20 | - | 25 | 93 | 12 | 70 | - | 4,77 | PHS 28B-1A14 |
| | | | B | - | 25 | 93 | 12 | 70 | 29,44 | - | 9,13 | PHS 28B-1B14 |
| | 15 | 213,79 | A | 20 | - | 25 | 108 | 12 | 70 | - | 5,45 | PHS 28B-1A15 |
| | | | B | - | 25 | 108 | 12 | 70 | 29,44 | - | 11,40 | PHS 28B-1B15 |
| | 16 | 227,84 | A | 30 | - | 30 | 108 | 16 | 75 | - | 6,81 | PHS 28B-1A16 |
| | | | B | - | 30 | 108 | 16 | 75 | 29,44 | - | 12,76 | PHS 28B-1B16 |
| | 17 | 241,91 | A | 30 | - | 30 | 108 | 16 | 75 | - | 7,71 | PHS 28B-1A17 |
| | | | B | - | 30 | 108 | 16 | 75 | 29,44 | - | 13,65 | PHS 28B-1B17 |
| | 18 | 255,98 | A | 30 | - | 30 | 108 | 16 | 75 | - | 8,63 | PHS 28B-1A18 |
| | | | B | - | 30 | 108 | 16 | 75 | 29,44 | - | 13,65 | PHS 28B-1B18 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

ISO 28B-1 · 44,45 mm pitch | ISO 32B-1 · 50,80 mm pitch

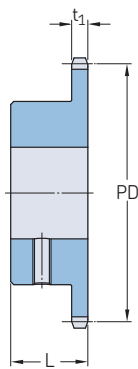
| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Hub H | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|----------------|------|------------|------|-------|--------------------------------|--------|--------------|
| | | | | Bore stock | Bore | | | | |
| | | | | Min. | Max. | L | | | |
| mm | – | mm | – | mm | mm | mm | mm | kg | – |
| 44,45 | 19 | 270,06 | A | 30 | – | – | – | 9,53 | PHS 28B-1A19 |
| | | | B | – | 30 | 108 | 16 75 | 15,01 | PHS 28B-1B19 |
| | 20 | 284,14 | A | 30 | – | – | – | 10,44 | PHS 28B-1A20 |
| | | | B | – | 30 | 108 | 16 75 | 16,84 | PHS 28B-1B20 |
| | 21 | 298,24 | A | 30 | – | – | – | 11,79 | PHS 28B-1A21 |
| | | | B | – | 30 | 108 | 16 75 | 18,19 | PHS 28B-1B21 |
| | 22 | 312,34 | A | 30 | – | – | – | 13,17 | PHS 28B-1A22 |
| | | | B | – | 30 | 108 | 16 75 | 19,11 | PHS 28B-1B22 |
| | 23 | 326,44 | A | 30 | – | – | – | 14,06 | PHS 28B-1A23 |
| | | | B | – | 30 | 108 | 16 75 | 20,46 | PHS 28B-1B23 |
| | 24 | 340,54 | A | 30 | – | – | – | 15,44 | PHS 28B-1A24 |
| | | | B | – | 30 | 108 | 16 75 | 21,84 | PHS 28B-1B24 |
| | 25 | 354,65 | A | 30 | – | – | – | 16,78 | PHS 28B-1A25 |
| | | | B | – | 30 | 108 | 16 75 | 22,73 | PHS 28B-1B25 |
| | 26 | 368,77 | A | 30 | – | – | – | 18,61 | PHS 28B-1A26 |
| | | | B | – | 30 | 108 | 16 75 | 26,83 | PHS 28B-1B26 |
| | 27 | 382,88 | A | 30 | – | – | – | 20,43 | PHS 28B-1A27 |
| | | | B | – | 30 | 108 | 16 75 | 27,74 | PHS 28B-1B27 |
| | 28 | 397,00 | A | 30 | – | – | – | 20,88 | PHS 28B-1A28 |
| | | | B | – | 30 | 108 | 16 75 | 30,29 | PHS 28B-1B28 |
| | 30 | 425,24 | A | 30 | – | – | – | 25,17 | PHS 28B-1A30 |
| | | | B | – | 30 | 108 | 16 75 | 32,73 | PHS 28B-1B30 |
| | 32 | 453,49 | A | 30 | – | – | – | 31,02 | PHS 28B-1A32 |
| | | | B | – | 30 | 134 | 18 75 | 34,84 | PHS 28B-1B32 |
| | 38 | 538,27 | A | 30 | – | – | – | 48,58 | PHS 28B-1A38 |
| | | | B | – | 30 | 134 | 18 75 | 51,25 | PHS 28B-1B38 |
| | 40 | 566,54 | A | 30 | – | – | – | 52,80 | PHS 28B-1A40 |
| | | | C | – | 30 | 134 | 18 75 | 52,84 | PHS 28B-1C40 |
| | 42 | 594,81 | A | 30 | – | – | – | 57,02 | PHS 28B-1A42 |
| | | | C | – | 30 | 134 | 18 90 | 54,43 | PHS 28B-1C42 |
| | 45 | 637,22 | A | 30 | – | – | – | 63,35 | PHS 28B-1A45 |
| | | | C | – | 30 | 134 | 18 90 | 60,55 | PHS 28B-1C45 |
| | 48 | 679,63 | A | 30 | – | – | – | 69,68 | PHS 28B-1A48 |
| | | | C | – | 30 | 134 | 18 90 | 62,72 | PHS 28B-1C48 |
| | 54 | 764,47 | A | 30 | – | – | – | 82,34 | PHS 28B-1A54 |
| | | | C | – | 30 | 134 | 18 10 | 74,60 | PHS 28B-1C54 |
| | 57 | 806,89 | A | 40 | – | – | – | 88,67 | PHS 28B-1A57 |
| | | | C | – | 30 | 134 | 18 10 | 81,77 | PHS 28B-1C57 |
| | 60 | 849,32 | A | 40 | – | – | – | 97,97 | PHS 28B-1A60 |
| | | | C | – | 30 | 134 | 18 10 | 88,94 | PHS 28B-1C60 |
| | 68 | 962,47 | A | 40 | – | – | – | 122,79 | PHS 28B-1A68 |
| | | | C | – | 30 | 137 | 18 10 | 108,05 | PHS 28B-1C68 |
| | 72 | 1 019,04 | A | 40 | – | – | – | 135,19 | PHS 28B-1A72 |
| | | | C | – | 30 | 137 | 18 10 | 117,61 | PHS 28B-1C72 |
| | 76 | 1 075,62 | A | 40 | – | – | – | 147,60 | PHS 28B-1A76 |
| | | | C | – | 30 | 137 | 18 10 | 127,17 | PHS 28B-1C76 |
| | 95 | 1 344,39 | A | 40 | – | – | – | 206,53 | PHS 28B-1A95 |
| | | | C | – | 30 | 137 | 18 10 | 172,57 | PHS 28B-1C95 |
| 50,80 | 11 | 180,31 | A | 25 | – | – | – | 5,00 | PHS 32B-1A11 |
| | | | B | – | 30 | 83 | 12 90 | 9,04 | PHS 32B-1B11 |
| | 12 | 196,28 | A | 25 | – | – | – | 6,02 | PHS 32B-1A12 |
| | | | B | – | 30 | 89 | 13 90 | 11,11 | PHS 32B-1B12 |
| | 13 | 212,27 | A | 25 | – | – | – | 7,12 | PHS 32B-1A13 |
| | | | B | – | 30 | 102 | 14 90 | 12,61 | PHS 32B-1B13 |
| | 14 | 228,29 | A | 30 | – | – | – | 8,32 | PHS 32B-1A14 |
| | | | B | – | 30 | 102 | 14 90 | 14,97 | PHS 32B-1B14 |
| | 15 | 244,33 | A | 30 | – | – | – | 9,50 | PHS 32B-1A15 |
| | | | B | – | 30 | 102 | 14 90 | 17,32 | PHS 32B-1B15 |
| | 16 | 260,39 | A | 30 | – | – | – | 11,64 | PHS 32B-1A16 |
| | | | B | – | 30 | 103 | 16 90 | 18,78 | PHS 32B-1B16 |

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Hub H | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|----------------|------|------------|------|-------|--------------------------------|--------|--------------|
| | | | | Bore stock | Bore | | | | |
| | | | | Min. | Max. | L | | | |
| mm | – | mm | – | mm | mm | mm | mm | kg | – |
| 50,80 | 17 | 276,46 | A | 30 | – | – | – | 12,35 | PHS 32B-1A17 |
| | | | B | – | 30 | 103 | 16 90 | 20,23 | PHS 32B-1B17 |
| | 18 | 292,55 | A | 30 | – | – | – | 13,96 | PHS 32B-1A18 |
| | | | B | – | 30 | 103 | 16 90 | 21,88 | PHS 32B-1B18 |
| | 19 | 308,64 | A | 30 | – | – | – | 15,57 | PHS 32B-1A19 |
| | | | B | – | 30 | 103 | 16 90 | 23,53 | PHS 32B-1B19 |
| | 20 | 324,74 | A | 30 | – | – | – | 17,36 | PHS 32B-1A20 |
| | | | B | – | 30 | 133 | 18 90 | 25,37 | PHS 32B-1B20 |
| | 21 | 340,84 | A | 30 | – | – | – | 19,15 | PHS 32B-1A21 |
| | | | B | – | 30 | 133 | 18 90 | 27,20 | PHS 32B-1B21 |
| | 22 | 356,96 | A | 30 | – | – | – | 21,13 | PHS 32B-1A22 |
| | | | B | – | 30 | 133 | 18 90 | 29,23 | PHS 32B-1B22 |
| | 23 | 373,07 | A | 30 | – | – | – | 23,10 | PHS 32B-1A23 |
| | | | B | – | 30 | 133 | 18 90 | 31,25 | PHS 32B-1B23 |
| | 24 | 389,19 | A | 30 | – | – | – | 25,26 | PHS 32B-1A24 |
| | | | B | – | 30 | 133 | 18 90 | 35,33 | PHS 32B-1B24 |
| | 25 | 405,32 | A | 30 | – | – | – | 27,41 | PHS 32B-1A25 |
| | | | B | – | 30 | 133 | 18 90 | 36,80 | PHS 32B-1B25 |
| | 26 | 421,45 | A | 30 | – | – | – | 30,25 | PHS 32B-1A26 |
| | | | B | – | 30 | 133 | 18 90 | 39,41 | PHS 32B-1B26 |
| | 27 | 437,58 | A | 30 | – | – | – | 33,10 | PHS 32B-1A27 |
| | | | B | – | 30 | 133 | 18 90 | 42,02 | PHS 32B-1B27 |
| | 28 | 453,72 | A | 30 | – | – | – | 35,94 | PHS 32B-1A28 |
| | | | B | – | 30 | 133 | 18 90 | 44,62 | PHS 32B-1B28 |
| | 30 | 485,99 | A | 30 | – | – | – | 41,63 | PHS 32B-1A30 |
| | | | B | – | 30 | 133 | 18 90 | 49,84 | PHS 32B-1B30 |
| | 32 | 518,28 | A | 30 | – | – | – | 47,31 | PHS 32B-1A32 |
| | | | B | – | 30 | 139 | 18 90 | 58,02 | PHS 32B-1B32 |
| | 38 | 615,17 | A | 30 | – | – | – | 64,37 | PHS 32B-1A38 |
| | | | B | – | 30 | 139 | 18 90 | 86,78 | PHS 32B-1B38 |
| | 40 | 647,47 | A | 40 | – | – | – | 72,98 | PHS 32B-1A40 |
| | | | C | – | 30 | 139 | 18 90 | 91,35 | PHS 32B-1C40 |
| | 42 | 679,78 | A | 40 | – | – | – | 81,60 | PHS 32B-1A42 |
| | | | C | – | 30 | 139 | 18 90 | 95,91 | PHS 32B-1C42 |
| | 45 | 728,25 | A | 40 | – | – | – | 94,52 | PHS 32B-1A45 |
| | | | C | – | 30 | 139 | 18 10 | 116,97 | PHS 32B-1C45 |
| | 48 | 790,72 | A | 40 | – | – | – | 107,44 | PHS 32B-1A48 |
| | | | C | – | 30 | 139 | 18 10 | 130,43 | PHS 32B-1C48 |
| | 54 | 873,68 | A | 40 | – | – | – | 133,29 | PHS 32B-1A54 |
| | | | C | – | 30 | 139 | 18 10 | 157,34 | PHS 32B-1C54 |
| | 57 | 922,16 | A | 40 | – | – | – | 146,21 | PHS 32B-1A57 |
| | | | C | – | 30 | 139 | 18 10 | 190,79 | PHS 32B-1C57 |
| | 60 | 990,65 | A | 40 | – | – | – | 164,35 | PHS 32B-1A60 |
| | | | C | – | 30 | 139 | 20 11 | 184,25 | PHS 32B-1C60 |
| | 68 | 1 099,96 | A | 40 | – | – | – | 212,73 | PHS 32B-1A68 |
| | | | C | – | 30 | 139 | 20 11 | 220,13 | PHS 32B-1C68 |
| | 72 | 1 164,62 | A | 40 | – | – | – | 236,91 | PHS 32B-1A72 |
| | | | C | – | 30 | 139 | 20 11 | 282,31 | PHS 32B-1C72 |
| | 90 | 1 229,28 | A | 40 | – | – | – | 261,10 | PHS 32B-1A90 |
| | | | C | – | 30 | 139 | 20 11 | 297,99 | PHS 32B-1C90 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, bored-to-size

ISO 06B-1 · 9,525 mm pitch | ISO 08B-1 · 12,70 mm pitch | ISO 10B-1 · 15,88 mm pitch



Type BS

| Pitch | Number of teeth | Dimensions Pitch diameter PD | L | Plate thickness t ₁ | Mass | Finished bore includes keyway and setscrew | | | | | | | | | | | | | | | Designation |
|-------|-----------------|---------------------------------|----|--------------------------------|------|--|----|------------------|------------------|----|------------------|----|----|----|----|----|----|----|----|---|-------------------|
| mm | – | mm | | | kg | mm | | | | | | | | | | | | | | | – |
| 9,525 | 10 | 30,82 | 22 | 5,31 | 0,05 | 10 ¹⁾ | 11 | 12 ²⁾ | 14 ²⁾ | – | – | – | – | – | – | – | – | – | – | – | PHS 06B-1BS10X... |
| | 11 | 33,80 | 25 | 5,31 | 0,07 | 10 ¹⁾ | – | 12 ²⁾ | 14 ²⁾ | 16 | – | – | – | – | – | – | – | – | – | – | PHS 06B-1BS11X... |
| | 12 | 36,80 | 25 | 5,31 | 0,08 | 10 ¹⁾ | – | 12 ²⁾ | 14 | 16 | – | – | – | – | – | – | – | – | – | – | PHS 06B-1BS12X... |
| | 13 | 39,79 | 25 | 5,31 | 0,09 | 10 ¹⁾ | – | 12 ²⁾ | 14 | 16 | 18 | – | – | – | – | – | – | – | – | – | PHS 06B-1BS13X... |
| | 14 | 42,80 | 25 | 5,31 | 0,10 | – | – | 12 ²⁾ | 14 | 16 | 18 | 19 | – | – | – | – | – | – | – | – | PHS 06B-1BS14X... |
| | 15 | 45,81 | 25 | 5,31 | 0,11 | – | – | 12 ²⁾ | 14 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS15X... |
| | 16 | 48,82 | 28 | 5,31 | 0,13 | – | – | 12 ²⁾ | 14 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS16X... |
| | 17 | 51,83 | 28 | 5,31 | 0,16 | – | – | 12 ²⁾ | 14 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS17X... |
| | 18 | 54,85 | 28 | 5,31 | 0,18 | – | – | 12 ²⁾ | 14 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS18X... |
| | 19 | 57,87 | 28 | 5,31 | 0,20 | – | – | 12 ²⁾ | 14 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS19X... |
| | 20 | 60,89 | 28 | 5,31 | 0,23 | – | – | 12 ²⁾ | 14 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS20X... |
| | 21 | 63,91 | 28 | 5,31 | 0,34 | – | – | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS21X... |
| | 22 | 66,93 | 28 | 5,31 | 0,35 | – | – | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS22X... |
| | 23 | 69,95 | 28 | 5,31 | 0,35 | – | – | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS23X... |
| | 24 | 72,97 | 28 | 5,31 | 0,36 | – | – | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS24X... |
| | 25 | 76,00 | 28 | 5,31 | 0,36 | – | – | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS25X... |
| | 26 | 79,02 | 28 | 5,31 | 0,38 | – | – | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS26X... |
| | 27 | 82,05 | 28 | 5,31 | 0,38 | – | – | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS27X... |
| | 28 | 85,07 | 28 | 5,31 | 0,39 | – | – | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS28X... |
| | 29 | 88,10 | 28 | 5,31 | 0,40 | – | – | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS29X... |
| | 30 | 91,12 | 28 | 5,31 | 0,41 | – | – | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | PHS 06B-1BS30X... |
| 12,70 | 10 | 41,10 | 25 | 7,37 | 0,11 | 12 ²⁾ | 14 | 16 | – | – | – | – | – | – | – | – | – | – | – | – | PHS 08B-1BS10X... |
| | 11 | 45,07 | 25 | 7,37 | 0,13 | 12 ²⁾ | 14 | 16 | 18 | 19 | – | – | – | – | – | – | – | – | – | – | PHS 08B-1BS11X... |
| | 12 | 49,07 | 28 | 7,37 | 0,15 | 12 ²⁾ | 14 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | – | – | – | – | – | – | PHS 08B-1BS12X... |
| | 13 | 53,06 | 28 | 7,37 | 0,20 | 12 ²⁾ | 14 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | – | – | – | – | – | PHS 08B-1BS13X... |
| | 14 | 57,07 | 28 | 7,37 | 0,23 | 12 ²⁾ | 14 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | – | – | – | – | – | PHS 08B-1BS14X... |
| | 15 | 61,09 | 28 | 7,37 | 0,24 | 12 ²⁾ | 14 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | – | – | – | PHS 08B-1BS15X... |
| | 16 | 65,10 | 28 | 7,37 | 0,30 | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | – | – | – | PHS 08B-1BS16X... |
| | 17 | 69,11 | 28 | 7,37 | 0,40 | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | – | – | – | PHS 08B-1BS17X... |
| | 18 | 73,14 | 28 | 7,37 | 0,47 | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | PHS 08B-1BS18X... |
| | 19 | 77,16 | 28 | 7,37 | 0,53 | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | PHS 08B-1BS19X... |
| | 20 | 81,19 | 28 | 7,37 | 0,60 | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | PHS 08B-1BS20X... |
| | 21 | 85,22 | 28 | 7,37 | 0,69 | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | PHS 08B-1BS21X... |
| | 22 | 89,24 | 28 | 7,37 | 0,75 | – | – | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | PHS 08B-1BS22X... |
| | 23 | 93,27 | 28 | 7,37 | 0,87 | – | – | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | PHS 08B-1BS23X... |
| | 24 | 97,29 | 28 | 7,37 | 0,95 | – | – | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | PHS 08B-1BS24X... |
| | 25 | 101,33 | 28 | 7,37 | 1,01 | – | – | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | PHS 08B-1BS25X... |
| | 26 | 105,36 | 30 | 7,37 | 1,09 | – | – | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | PHS 08B-1BS26X... |
| | 27 | 109,40 | 30 | 7,37 | 1,13 | – | – | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | PHS 08B-1BS27X... |
| | 28 | 113,42 | 30 | 7,37 | 1,17 | – | – | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | PHS 08B-1BS28X... |
| | 30 | 121,50 | 30 | 7,37 | 1,46 | – | – | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | PHS 08B-1BS30X... |
| 15,88 | 10 | 51,37 | 25 | 9,17 | 0,14 | 16 | – | 19 | 20 | – | 24 ⁴⁾ | – | – | – | – | – | – | – | – | – | PHS 10B-1BS10X... |
| | 11 | 56,34 | 30 | 9,17 | 0,27 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | – | – | – | – | – | PHS 10B-1BS11X... |
| | 12 | 61,34 | 30 | 9,17 | 0,32 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | – | – | – | – | – | PHS 10B-1BS12X... |
| | 13 | 66,32 | 30 | 9,17 | 0,36 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | – | – | – | – | – | PHS 10B-1BS13X... |
| | 14 | 71,34 | 30 | 9,17 | 0,45 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | – | – | – | – | PHS 10B-1BS14X... |
| | 15 | 76,36 | 30 | 9,17 | 0,54 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | – | – | PHS 10B-1BS15X... |
| | 16 | 81,37 | 30 | 9,17 | 0,66 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | – | – | PHS 10B-1BS16X... |
| | 17 | 86,38 | 30 | 9,17 | 0,73 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS17X... |
| | 18 | 91,42 | 30 | 9,17 | 0,86 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS18X... |
| | 19 | 96,45 | 30 | 9,17 | 0,91 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS19X... |
| | 20 | 101,49 | 30 | 9,17 | 0,95 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS20X... |
| | 21 | 106,52 | 30 | 9,17 | 1,02 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS21X... |

Hub diameters vary with bore size.

¹⁾ No keyway

²⁾ Keyway with setscrews at 90° and 180°

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-1BSH10X...

Metric sprockets, simplex, bored-to-size

ISO 10B-1 · 15,88 mm pitch | ISO 12B-1 · 19,05 mm pitch | ISO 16B-1 · 25,40 mm pitch | ISO 20B-1 · 31,75 mm pitch

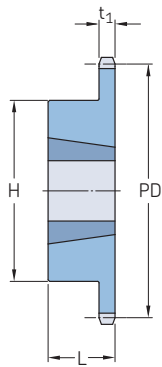
| Pitch | Number of teeth | Dimensions Pitch diameter PD | L | Plate thickness t ₁ | Mass | Finished bore includes keyway and setscrew | | | | | | | | | | | | | | Designation | |
|-------|-----------------|---------------------------------|-------|--------------------------------|-------|--|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------------|-------------------|
| mm | – | mm | | | kg | mm | | | | | | | | | | | | | | – | |
| 15,88 | 22 | 111,55 | 30 | 9,17 | 1,09 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS22X... |
| | 23 | 116,58 | 30 | 9,17 | 1,13 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS23X... |
| | 24 | 121,62 | 30 | 9,17 | 1,36 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS24X... |
| | 25 | 126,66 | 30 | 9,17 | 1,45 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS25X... |
| | 26 | 131,70 | 35 | 9,17 | 1,53 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS26X... |
| | 27 | 136,75 | 35 | 9,17 | 1,62 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS27X... |
| | 28 | 141,78 | 35 | 9,17 | 1,71 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS28X... |
| | 29 | 146,83 | 35 | 9,17 | 1,80 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS29X... |
| | 30 | 151,87 | 35 | 9,17 | 1,88 | – | – | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | PHS 10B-1BS30X... |
| | 19,05 | 10 | 61,64 | 30 | 11,10 | 0,32 | 19 | 20 | – | 24 | 25 | 28 | 30 | 32 | – | – | – | – | – | – | – |
| 11 | | 67,61 | 35 | 11,10 | 0,41 | 19 | 20 | – | 24 | 25 | 28 | 30 | 32 | – | – | – | – | – | – | – | PHS 12B-1BS11X... |
| 12 | | 73,61 | 35 | 11,10 | 0,59 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | – | – | – | – | – | – | PHS 12B-1BS12X... |
| 13 | | 79,59 | 35 | 11,10 | 0,59 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | – | – | – | – | – | PHS 12B-1BS13X... |
| 14 | | 85,61 | 35 | 11,10 | 0,73 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | – | – | – | – | PHS 12B-1BS14X... |
| 15 | | 91,63 | 35 | 11,10 | 0,77 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | – | – | – | – | PHS 12B-1BS15X... |
| 16 | | 97,65 | 35 | 11,10 | 0,95 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | – | – | PHS 12B-1BS16X... |
| 17 | | 103,67 | 35 | 11,10 | 1,09 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | – | – | PHS 12B-1BS17X... |
| 18 | | 109,71 | 35 | 11,10 | 1,18 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS18X... |
| 19 | | 115,75 | 35 | 11,10 | 1,54 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS19X... |
| 20 | | 121,78 | 35 | 11,10 | 1,77 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS20X... |
| 21 | | 127,82 | 35 | 11,10 | 2,00 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS21X... |
| 22 | | 133,86 | 40 | 11,10 | 2,13 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS22X... |
| 23 | | 139,90 | 40 | 11,10 | 2,27 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS23X... |
| 24 | | 145,94 | 40 | 11,10 | 2,40 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS24X... |
| 25 | | 152,00 | 40 | 11,10 | 2,45 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS25X... |
| 26 | | 158,04 | 40 | 11,10 | 2,49 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS26X... |
| 27 | | 164,09 | 40 | 11,10 | 2,53 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS27X... |
| 28 | | 170,13 | 40 | 11,10 | 2,57 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS28X... |
| 29 | | 176,19 | 40 | 11,10 | 2,61 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS29X... |
| 30 | 182,25 | 40 | 11,10 | 2,65 | – | – | – | – | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | PHS 12B-1BS30X... | |
| 25,40 | 11 | 90,14 | 40 | 16,18 | 0,82 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | – | – | – | – | – | – | PHS 16B-1BS11X... |
| | 12 | 98,14 | 40 | 16,18 | 1,36 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | – | – | – | – | – | – | – | PHS 16B-1BS12X... |
| | 13 | 106,12 | 40 | 16,18 | 1,59 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS13X... |
| | 14 | 114,15 | 40 | 16,18 | 1,86 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS14X... |
| | 15 | 122,17 | 40 | 16,18 | 2,36 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS15X... |
| | 16 | 130,20 | 45 | 16,18 | 2,49 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS16X... |
| | 17 | 138,22 | 45 | 16,18 | 2,72 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS17X... |
| | 18 | 146,28 | 45 | 16,18 | 2,95 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS18X... |
| | 19 | 154,33 | 45 | 16,18 | 3,18 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS19X... |
| | 20 | 162,38 | 45 | 16,18 | 3,63 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS20X... |
| | 21 | 170,43 | 45 | 16,18 | 4,04 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS21X... |
| | 22 | 178,48 | 45 | 16,18 | 4,31 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS22X... |
| | 23 | 186,53 | 50 | 16,18 | 4,63 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS23X... |
| | 24 | 194,59 | 50 | 16,18 | 4,90 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS24X... |
| | 25 | 202,66 | 50 | 16,18 | 5,17 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS25X... |
| 26 | 210,72 | 50 | 16,18 | 5,44 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS26X... | |
| 27 | 218,79 | 50 | 16,18 | 5,71 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS27X... | |
| 28 | 226,85 | 50 | 16,18 | 5,98 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS28X... | |
| 29 | 234,92 | 50 | 16,18 | 6,25 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS29X... | |
| 30 | 243,00 | 65 | 16,18 | 6,52 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | – | – | – | – | PHS 16B-1BS30X... | |
| 31,75 | 9 | 92,84 | 40 | 18,59 | 1,36 | 25 | 28 | 30 | 32 | 35 | 38 | – | – | – | – | – | – | – | – | – | PHS 20B-1BS9X... |
| | 10 | 102,74 | 40 | 18,59 | 1,77 | 25 | 28 | 30 | 32 | 35 | 38 | – | – | – | – | – | – | – | – | – | PHS 20B-1BS10X... |
| | 11 | 112,68 | 45 | 18,59 | 2,22 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 50 | 60 | – | – | – | – | PHS 20B-1BS11X... |
| | 12 | 122,68 | 45 | 18,59 | 2,72 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 50 | 60 | – | – | – | – | PHS 20B-1BS12X... |
| | 13 | 132,65 | 45 | 18,59 | 2,81 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 50 | 60 | – | – | – | – | PHS 20B-1BS13X... |
| | 14 | 142,68 | 45 | 18,59 | 2,99 | – | – | – | 32 | 35 | 38 | 40 | 42 | 45 | 50 | 60 | – | – | – | – | PHS 20B-1BS14X... |
| | 15 | 152,72 | 45 | 18,59 | 3,81 | – | – | – | 32 | 35 | 38 | 40 | 42 | 45 | 50 | 60 | – | – | – | – | PHS 20B-1BS15X... |
| | 16 | 162,75 | 50 | 18,59 | 4,08 | – | – | – | – | 38 | 40 | 42 | 45 | 50 | 60 | 65 | 70 | – | – | – | PHS 20B-1BS16X... |
| | 17 | 172,78 | 50 | 18,59 | 4,49 | – | – | – | – | 38 | 40 | 42 | 45 | 50 | 60 | 65 | 70 | – | – | – | PHS 20B-1BS17X... |
| | 18 | 182,85 | 50 | 18,59 | 4,81 | – | – | – | – | 38 | 40 | 42 | 45 | 50 | 60 | 65 | 70 | – | – | – | PHS 20B-1BS18X... |
| 19 | 192,91 | 50 | 18,59 | 5,49 | – | – | – | – | 38 | 40 | 42 | 45 | 50 | 60 | 65 | 70 | – | – | – | PHS 20B-1BS19X... | |
| 20 | 202,98 | 50 | 18,59 | 5,99 | – | – | – | – | 38 | 40 | 42 | 45 | 50 | 60 | 65 | 70 | – | – | – | PHS 20B-1BS20X... | |

Hub diameters vary with bore size.

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-1BSH10X...

Metric sprockets, simplex, taper bushed

ISO 06B-1 · 9,525 mm pitch | ISO 08B-1 · 12,70 mm pitch



Type B

| Pitch | Number of teeth | Pitch diameter | Type | Bushing number | Dimensions | | | | Plate thickness | Mass Rim | Bushing | Designation |
|-------|-----------------|----------------|------|----------------|------------|------|------|-------|-----------------|----------|---------|----------------|
| | | PD | | | Bore | | | | | | | |
| | | | | | Min. | Max. | L | H | t ₁ | | | |
| mm | – | mm | – | – | mm | | | | | kg | | – |
| 9,525 | 16 | 48,82 | B | 1008 | 9 | 25,4 | 22,0 | 42,0* | 5,31 | 0,12 | 0,09 | PHS 06B-1TB16 |
| | 17 | 51,83 | B | 1008 | 9 | 25,4 | 22,0 | 45,0 | 5,31 | 0,13 | 0,09 | PHS 06B-1TB17 |
| | 18 | 54,85 | B | 1008 | 9 | 25,4 | 22,0 | 45,0 | 5,31 | 0,14 | 0,09 | PHS 06B-1TB18 |
| | 19 | 57,87 | B | 1008 | 9 | 25,4 | 22,0 | 45,0 | 5,31 | 0,16 | 0,09 | PHS 06B-1TB19 |
| | 20 | 60,89 | B | 1008 | 9 | 25,4 | 22,0 | 46,0 | 5,31 | 0,18 | 0,09 | PHS 06B-1TB20 |
| | 21 | 63,91 | B | 1008 | 9 | 25,4 | 22,0 | 46,0 | 5,31 | 0,20 | 0,09 | PHS 06B-1TB21 |
| | 22 | 66,93 | B | 1108 | 9 | 28,0 | 22,0 | 52,0 | 5,31 | 0,24 | 0,12 | PHS 06B-1TB22 |
| | 23 | 69,95 | B | 1210 | 11 | 31,8 | 25,0 | 63,0* | 5,31 | 0,30 | 0,21 | PHS 06B-1TB23 |
| | 24 | 72,97 | B | 1210 | 11 | 31,8 | 25,0 | 63,0 | 5,31 | 0,32 | 0,21 | PHS 06B-1TB24 |
| | 25 | 76,00 | B | 1210 | 11 | 31,8 | 25,0 | 63,0 | 5,31 | 0,35 | 0,21 | PHS 06B-1TB25 |
| | 26 | 79,02 | B | 1210 | 11 | 31,8 | 25,0 | 63,0 | 5,31 | 0,35 | 0,21 | PHS 06B-1TB26 |
| | 27 | 82,05 | B | 1210 | 11 | 31,8 | 25,0 | 63,0 | 5,31 | 0,38 | 0,21 | PHS 06B-1TB27 |
| | 28 | 85,07 | B | 1210 | 11 | 31,8 | 25,0 | 63,0 | 5,31 | 0,38 | 0,21 | PHS 06B-1TB28 |
| | 29 | 88,09 | B | 1210 | 11 | 31,8 | 25,0 | 63,0 | 5,31 | 0,40 | 0,21 | PHS 06B-1TB29 |
| | 30 | 91,12 | B | 1210 | 11 | 31,8 | 25,0 | 63,0 | 5,31 | 0,41 | 0,21 | PHS 06B-1TB30 |
| | 32 | 97,18 | B | 1210 | 11 | 31,8 | 25,0 | 63,0 | 5,31 | 0,58 | 0,21 | PHS 06B-1TB32 |
| | 35 | 106,26 | B | 1210 | 11 | 31,8 | 25,0 | 63,0 | 5,31 | 0,76 | 0,21 | PHS 06B-1TB35 |
| | 36 | 109,29 | B | 1210 | 11 | 31,8 | 25,0 | 63,0 | 5,31 | 0,82 | 0,21 | PHS 06B-1TB36 |
| | 38 | 115,35 | B | 1210 | 11 | 31,8 | 25,0 | 70,0 | 5,31 | 0,94 | 0,21 | PHS 06B-1TB38 |
| | 40 | 121,40 | B | 1210 | 11 | 31,8 | 25,0 | 70,0 | 5,31 | 1,06 | 0,21 | PHS 06B-1TB40 |
| | 45 | 136,55 | B | 1210 | 11 | 31,8 | 25,0 | 70,0 | 5,31 | 1,36 | 0,21 | PHS 06B-1TB45 |
| | 48 | 145,65 | B | 1210 | 11 | 31,8 | 25,0 | 70,0 | 5,31 | 1,54 | 0,21 | PHS 06B-1TB48 |
| | 54 | 163,82 | B | 1210 | 11 | 31,8 | 25,0 | 70,0 | 5,31 | 1,90 | 0,21 | PHS 06B-1TB54 |
| | 57 | 172,90 | B | 1210 | 11 | 31,8 | 25,0 | 70,0 | 5,31 | 1,60 | 0,21 | PHS 06B-1TB57 |
| | 60 | 182,00 | B | 1210 | 11 | 31,8 | 25,0 | 70,0 | 5,31 | 2,26 | 0,21 | PHS 06B-1TB60 |
| | 70 | 212,30 | B | 1210 | 11 | 31,8 | 25,0 | 70,0 | 5,31 | 2,86 | 0,21 | PHS 06B-1TB70 |
| | 76 | 230,49 | B | 1210 | 11 | 31,8 | 25,0 | 70,0 | 5,31 | 2,43 | 0,21 | PHS 06B-1TB76 |
| | 95 | 288,08 | B | 1210 | 11 | 31,8 | 25,0 | 110,0 | 5,31 | 2,72 | 0,21 | PHS 06B-1TB95 |
| | 114 | 345,68 | B | 1215 | 11 | 31,8 | 25,0 | 110,0 | 5,31 | 5,50 | 0,31 | PHS 06B-1TB114 |
| 12,70 | 14 | 57,07 | B | 1008 | 9 | 25,4 | 22,0 | 46,0* | 7,37 | 0,12 | 0,14 | PHS 08B-1TB14 |
| | 15 | 61,09 | B | 1008 | 9 | 25,4 | 22,0 | 45,0 | 7,37 | 0,18 | 0,14 | PHS 08B-1TB15 |
| | 16 | 65,10 | B | 1108 | 9 | 28,0 | 22,0 | 52,0 | 7,37 | 0,24 | 0,16 | PHS 08B-1TB16 |
| | 17 | 69,11 | B | 1210 | 11 | 31,8 | 25,0 | 60,0* | 7,37 | 0,24 | 0,27 | PHS 08B-1TB17 |
| | 18 | 73,14 | B | 1210 | 11 | 31,8 | 25,0 | 60,0* | 7,37 | 0,30 | 0,27 | PHS 08B-1TB18 |
| | 19 | 77,16 | B | 1210 | 11 | 31,8 | 25,0 | 63,0 | 7,37 | 0,33 | 0,27 | PHS 08B-1TB19 |
| | 20 | 81,19 | B | 1610 | 11 | 31,8 | 25,0 | 71,0 | 7,37 | 0,32 | 0,41 | PHS 08B-1TB20 |
| | 21 | 85,22 | B | 1610 | 14 | 41,3 | 25,0 | 71,0 | 7,37 | 0,37 | 0,41 | PHS 08B-1TB21 |
| | 22 | 89,24 | B | 1610 | 14 | 41,3 | 25,0 | 76,0 | 7,37 | 0,50 | 0,41 | PHS 08B-1TB22 |
| | 23 | 93,27 | B | 1610 | 14 | 41,3 | 25,0 | 76,0 | 7,37 | 0,53 | 0,41 | PHS 08B-1TB23 |
| | 24 | 97,29 | B | 1610 | 14 | 41,3 | 25,0 | 76,0 | 7,37 | 0,54 | 0,41 | PHS 08B-1TB24 |
| | 25 | 101,33 | B | 1610 | 14 | 41,3 | 25,0 | 76,0 | 7,37 | 0,59 | 0,41 | PHS 08B-1TB25 |
| | 26 | 105,36 | B | 1610 | 14 | 41,3 | 25,0 | 76,0 | 7,37 | 0,61 | 0,41 | PHS 08B-1TB26 |
| | 27 | 109,40 | B | 1610 | 14 | 41,3 | 25,0 | 76,0 | 7,37 | 0,94 | 0,41 | PHS 08B-1TB27 |
| | 28 | 113,42 | B | 2012 | 14 | 50,8 | 25,0 | 90,0 | 7,37 | 0,86 | 0,77 | PHS 08B-1TB28 |
| | 29 | 117,46 | B | 2012 | 14 | 50,8 | 25,0 | 90,0 | 7,37 | 0,90 | 0,77 | PHS 08B-1TB29 |
| | 30 | 121,50 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 7,37 | 0,94 | 0,59 | PHS 08B-1TB30 |
| | 32 | 129,57 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 7,37 | 1,12 | 0,59 | PHS 08B-1TB32 |
| | 35 | 141,68 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 7,37 | 1,30 | 0,59 | PHS 08B-1TB35 |
| | 36 | 145,72 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 7,37 | 1,48 | 0,59 | PHS 08B-1TB36 |
| | 38 | 153,80 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 7,37 | 1,67 | 0,59 | PHS 08B-1TB38 |
| | 40 | 161,87 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 7,37 | 1,80 | 0,59 | PHS 08B-1TB40 |
| | 42 | 169,94 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 1,93 | 0,59 | PHS 08B-1TB42 |
| | 45 | 182,07 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 2,06 | 0,59 | PHS 08B-1TB45 |
| | 48 | 194,18 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 2,36 | 0,59 | PHS 08B-1TB48 |

* Undercut in hub for chain clearance

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1TBH16.

Metric sprockets, simplex, taper bushed

ISO 08B-1 · 12,70 mm pitch | ISO 10B-1 · 15,88 mm pitch | ISO 12B-1 · 19,05 mm pitch

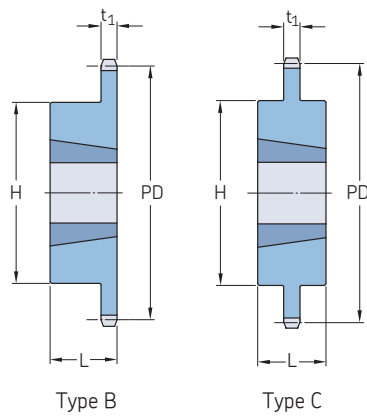
| Pitch | Number of teeth | Pitch diameter | Type | Bushing number | Dimensions | | L | H | Plate thickness | Mass | Bushing | Designation |
|-------|-----------------|----------------|------|----------------|------------|------|------|-------|-----------------|-------|---------|----------------|
| | | PD | | | Min. | Max. | | | t ₁ | Rim | | |
| mm | – | mm | – | – | mm | | | | | kg | | – |
| 12,70 | 54 | 218,42 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 2,66 | 0,59 | PHS 08B-1TB54 |
| | 57 | 230,53 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 3,07 | 0,59 | PHS 08B-1TB57 |
| | 60 | 242,66 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 3,23 | 0,59 | PHS 08B-1TB60 |
| | 70 | 283,07 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 3,39 | 0,59 | PHS 08B-1TB70 |
| | 72 | 291,15 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 3,55 | 0,59 | PHS 08B-1TB72 |
| | 76 | 307,31 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 3,71 | 0,59 | PHS 08B-1TB76 |
| | 80 | 323,49 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 4,55 | 0,59 | PHS 08B-1TB80 |
| | 84 | 339,65 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 5,39 | 0,59 | PHS 08B-1TB84 |
| | 95 | 384,10 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 6,23 | 0,59 | PHS 08B-1TB95 |
| | 96 | 388,15 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 7,37 | 7,00 | 0,59 | PHS 08B-1TB96 |
| | 114 | 460,90 | B | 2517 | 16 | 63,5 | 45,0 | 110,0 | 7,37 | 8,10 | 1,30 | PHS 08B-1TB114 |
| | 12 | 61,34 | B | 1008 | 9 | 25,4 | 22,0 | 49,2* | 9,17 | 0,21 | 0,09 | PHS 10B-1TB12 |
| | 13 | 66,32 | B | 1008 | 9 | 25,4 | 22,0 | 47,0 | 9,17 | 0,25 | 0,09 | PHS 10B-1TB13 |
| | 14 | 71,34 | B | 1108 | 9 | 25,4 | 22,0 | 52,0 | 9,17 | 0,27 | 0,12 | PHS 10B-1TB14 |
| 15,88 | 15 | 76,36 | B | 1210 | 11 | 31,8 | 25,0 | 60,0 | 9,17 | 0,33 | 0,21 | PHS 10B-1TB15 |
| | 16 | 81,37 | B | 1610 | 14 | 41,3 | 25,0 | 70,6* | 9,17 | 0,32 | 0,31 | PHS 10B-1TB16 |
| | 17 | 86,39 | B | 1610 | 14 | 41,3 | 25,0 | 71,0* | 9,17 | 0,40 | 0,31 | PHS 10B-1TB17 |
| | 18 | 91,42 | B | 1610 | 14 | 41,3 | 25,0 | 75,0 | 9,17 | 0,50 | 0,31 | PHS 10B-1TB18 |
| | 19 | 96,45 | B | 1610 | 14 | 41,3 | 25,0 | 75,0 | 9,17 | 0,56 | 0,31 | PHS 10B-1TB19 |
| | 20 | 101,49 | B | 1610 | 14 | 41,3 | 25,0 | 76,0 | 9,17 | 0,64 | 0,31 | PHS 10B-1TB20 |
| | 21 | 106,52 | B | 1610 | 14 | 41,3 | 25,0 | 76,0 | 9,17 | 0,69 | 0,31 | PHS 10B-1TB21 |
| | 22 | 111,55 | B | 1610 | 14 | 41,3 | 25,0 | 76,0 | 9,17 | 0,75 | 0,31 | PHS 10B-1TB22 |
| | 23 | 116,58 | B | 1610 | 14 | 41,3 | 25,0 | 76,0 | 9,17 | 0,81 | 0,31 | PHS 10B-1TB23 |
| | 24 | 121,62 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 9,17 | 1,00 | 0,59 | PHS 10B-1TB24 |
| | 25 | 126,66 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 9,17 | 1,06 | 0,59 | PHS 10B-1TB25 |
| | 26 | 131,70 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 9,17 | 1,14 | 0,59 | PHS 10B-1TB26 |
| | 27 | 136,75 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 9,17 | 1,19 | 0,59 | PHS 10B-1TB27 |
| | 28 | 141,78 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 9,17 | 1,28 | 0,59 | PHS 10B-1TB28 |
| | 29 | 146,83 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 9,17 | 1,37 | 0,59 | PHS 10B-1TB29 |
| | 30 | 151,87 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 9,17 | 1,65 | 0,59 | PHS 10B-1TB30 |
| | 32 | 161,96 | B | 2012 | 14 | 50,8 | 32,0 | 98,0 | 9,17 | 2,21 | 0,59 | PHS 10B-1TB32 |
| | 35 | 177,10 | B | 2012 | 14 | 50,8 | 32,0 | 98,0 | 9,17 | 3,05 | 0,59 | PHS 10B-1TB35 |
| | 36 | 182,15 | B | 2012 | 14 | 50,8 | 32,0 | 98,0 | 9,17 | 3,33 | 0,59 | PHS 10B-1TB36 |
| | 38 | 192,24 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 9,17 | 3,89 | 0,59 | PHS 10B-1TB38 |
| | 40 | 202,33 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 9,17 | 4,45 | 0,59 | PHS 10B-1TB40 |
| | 42 | 212,43 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 9,17 | 5,01 | 0,59 | PHS 10B-1TB42 |
| | 45 | 227,58 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 9,17 | 3,97 | 0,59 | PHS 10B-1TB45 |
| | 48 | 242,73 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 9,17 | 6,69 | 0,59 | PHS 10B-1TB48 |
| | 54 | 273,03 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 9,17 | 8,37 | 0,59 | PHS 10B-1TB54 |
| | 57 | 288,19 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 9,17 | 5,45 | 0,59 | PHS 10B-1TB57 |
| | 60 | 303,33 | B | 2012 | 14 | 50,8 | 32,0 | 100,0 | 9,17 | 10,05 | 0,59 | PHS 10B-1TB60 |
| | 70 | 353,84 | B | 2012 | 16 | 63,5 | 45,0 | 100,0 | 9,17 | 12,85 | 1,30 | PHS 10B-1TB70 |
| | 72 | 363,95 | B | 2012 | 16 | 63,5 | 45,0 | 100,0 | 9,17 | 13,41 | 1,30 | PHS 10B-1TB72 |
| | 76 | 384,15 | B | 2012 | 14 | 50,8 | 45,0 | 100,0 | 9,17 | 7,43 | 0,59 | PHS 10B-1TB76 |
| | 80 | 404,35 | B | 2012 | 16 | 63,5 | 45,0 | 110,0 | 9,17 | 15,65 | 1,30 | PHS 10B-1TB80 |
| | 84 | 424,70 | B | 2012 | 16 | 63,5 | 45,0 | 110,0 | 9,17 | 16,77 | 1,30 | PHS 10B-1TB84 |
| | 95 | 480,14 | B | 2517 | 14 | 50,8 | 45,0 | 110,0 | 9,17 | 19,85 | 0,59 | PHS 10B-1TB95 |
| | 96 | 485,30 | B | 2517 | 16 | 63,5 | 45,0 | 110,0 | 9,17 | 20,13 | 1,30 | PHS 10B-1TB96 |
| | 114 | 576,13 | B | 2517 | 16 | 63,5 | 45,0 | 110,0 | 9,17 | 25,17 | 1,30 | PHS 10B-1TB114 |
| 19,05 | 11 | 67,61 | B | 1008 | 9 | 25,4 | 22,0 | 46,0 | 11,10 | 0,22 | 0,09 | PHS 12B-1TB11 |
| | 12 | 73,61 | B | 1008 | 9 | 25,4 | 22,0 | 49,2 | 11,10 | 0,30 | 0,09 | PHS 12B-1TB12 |
| | 13 | 79,59 | B | 1210 | 11 | 31,8 | 25,0 | 60,0 | 11,10 | 0,38 | 0,21 | PHS 12B-1TB13 |
| | 14 | 85,61 | B | 1610 | 14 | 41,3 | 25,0 | 70,0 | 11,10 | 0,46 | 0,31 | PHS 12B-1TB14 |
| | 15 | 91,63 | B | 1610 | 14 | 41,3 | 25,0 | 70,0 | 11,10 | 0,48 | 0,31 | PHS 12B-1TB15 |
| | 16 | 97,65 | B | 1610 | 14 | 41,3 | 25,0 | 75,0 | 11,10 | 0,60 | 0,31 | PHS 12B-1TB16 |
| | 17 | 103,67 | B | 1610 | 14 | 41,3 | 25,0 | 76,0 | 11,10 | 0,70 | 0,31 | PHS 12B-1TB17 |
| | 18 | 109,71 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 11,10 | 0,86 | 0,59 | PHS 12B-1TB18 |
| | 19 | 115,75 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 11,10 | 0,98 | 0,59 | PHS 12B-1TB19 |
| | 20 | 121,78 | B | 2012 | 14 | 50,8 | 32,0 | 95,0 | 11,10 | 1,25 | 0,59 | PHS 12B-1TB20 |
| | 21 | 127,82 | B | 2517 | 16 | 63,5 | 45,0 | 102,0 | 11,10 | 1,28 | 1,30 | PHS 12B-1TB21 |
| | 22 | 133,86 | B | 2517 | 16 | 63,5 | 45,0 | 102,0 | 11,10 | 1,37 | 1,30 | PHS 12B-1TB22 |
| | 23 | 139,90 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 1,75 | 1,30 | PHS 12B-1TB23 |
| | 24 | 145,94 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 1,85 | 1,30 | PHS 12B-1TB24 |
| | 25 | 152,00 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 1,95 | 1,30 | PHS 12B-1TB25 |
| | 26 | 158,04 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 2,09 | 1,30 | PHS 12B-1TB26 |
| | 27 | 164,09 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 2,22 | 1,30 | PHS 12B-1TB27 |
| | 28 | 170,13 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 2,36 | 1,30 | PHS 12B-1TB28 |
| | 29 | 176,19 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 2,75 | 1,30 | PHS 12B-1TB29 |
| | 30 | 182,25 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 2,89 | 1,30 | PHS 12B-1TB30 |
| | 32 | 194,36 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 3,59 | 1,30 | PHS 12B-1TB32 |
| | 35 | 212,52 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 4,41 | 1,30 | PHS 12B-1TB35 |
| | 36 | 218,58 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 4,68 | 1,30 | PHS 12B-1TB36 |
| | 38 | 230,69 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 4,60 | 1,30 | PHS 12B-1TB38 |

* Undercut in hub for chain clearance

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1TBH16.

Metric sprockets, simplex, taper bushed

ISO 12B-1 · 19,05 mm pitch | ISO 16B-1 · 25,40 mm pitch



| Pitch | Number of teeth | Pitch diameter PD | Type | Bushing number | Dimensions | | | | Plate thickness t ₁ | Mass Rim | Bushing | Designation |
|-------|-----------------|----------------------|------|----------------|------------|------|------|-------|-----------------------------------|-------------|---------|----------------|
| | | | | | Bore | | L | H | | | | |
| | | | | | Min. | Max. | | | | | | |
| mm | – | mm | – | – | mm | | | | | kg | | – |
| 19,05 | 40 | 242,81 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 5,78 | 1,30 | PHS 12B-1TB40 |
| | 42 | 254,93 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 6,33 | 1,30 | PHS 12B-1TB42 |
| | 45 | 273,10 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 5,70 | 1,30 | PHS 12B-1TB45 |
| | 48 | 291,27 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 7,97 | 1,30 | PHS 12B-1TB48 |
| | 54 | 327,64 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 9,61 | 1,30 | PHS 12B-1TB54 |
| | 57 | 345,81 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 6,49 | 1,30 | PHS 12B-1TB57 |
| | 60 | 363,99 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 11,25 | 1,30 | PHS 12B-1TB60 |
| | 68 | 412,49 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 13,44 | 1,30 | PHS 12B-1TB68 |
| | 70 | 424,60 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 13,99 | 1,30 | PHS 12B-1TB70 |
| | 72 | 436,74 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 14,54 | 1,30 | PHS 12B-1TB72 |
| | 76 | 460,99 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 11,20 | 1,30 | PHS 12B-1TB76 |
| | 84 | 509,48 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 17,82 | 1,30 | PHS 12B-1TB84 |
| | 95 | 576,17 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 17,64 | 1,30 | PHS 12B-1TB95 |
| | 96 | 582,23 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 11,10 | 21,11 | 1,30 | PHS 12B-1TB96 |
| | 114 | 691,36 | B | 2517 | 16 | 63,5 | 64,0 | 108,0 | 11,10 | 26,04 | 1,30 | PHS 12B-1TB114 |
| 25,40 | 10 | 82,19 | B | 1215 | 11 | 31,8 | 38,0 | 62,7 | 16,18 | 0,34 | 0,30 | PHS 16B-1TB10 |
| | 11 | 90,14 | B | 1215 | 11 | 31,8 | 38,0 | 62,7 | 16,18 | 0,57 | 0,30 | PHS 16B-1TB11 |
| | 12 | 98,14 | B | 1615 | 14 | 41,3 | 38,0 | 76,2 | 16,18 | 0,81 | 0,43 | PHS 16B-1TB12 |
| | 13 | 106,12 | B | 1615 | 14 | 41,3 | 38,0 | 73,0 | 16,18 | 1,03 | 0,43 | PHS 16B-1TB13 |
| | 14 | 114,15 | B | 1615 | 14 | 41,3 | 38,0 | 78,0 | 16,18 | 1,26 | 0,43 | PHS 16B-1TB14 |
| | 15 | 122,17 | B | 1615 | 14 | 41,3 | 38,0 | 76,0 | 16,18 | 1,40 | 0,43 | PHS 16B-1TB15 |
| | 16 | 130,20 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 16,18 | 1,42 | 0,59 | PHS 16B-1TB16 |
| | 17 | 138,22 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 16,18 | 1,60 | 0,59 | PHS 16B-1TB17 |
| | 18 | 146,28 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 16,18 | 2,09 | 1,30 | PHS 16B-1TB18 |
| | 19 | 154,33 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 16,18 | 2,30 | 1,30 | PHS 16B-1TB19 |
| | 20 | 162,38 | B | 2517 | 16 | 63,5 | 45,0 | 110,0 | 16,18 | 2,56 | 1,30 | PHS 16B-1TB20 |
| | 21 | 170,43 | B | 2517 | 16 | 63,5 | 45,0 | 110,0 | 16,18 | 2,80 | 1,30 | PHS 16B-1TB21 |
| | 22 | 178,48 | B | 2517 | 16 | 63,5 | 45,0 | 110,0 | 16,18 | 3,36 | 1,30 | PHS 16B-1TB22 |
| | 23 | 186,53 | B | 2517 | 16 | 63,5 | 45,0 | 110,0 | 16,18 | 3,34 | 1,30 | PHS 16B-1TB23 |
| | 24 | 194,59 | B | 2517 | 16 | 63,5 | 45,0 | 110,0 | 16,18 | 3,66 | 1,30 | PHS 16B-1TB24 |
| | 25 | 202,66 | B | 2517 | 16 | 63,5 | 45,0 | 110,0 | 16,18 | 3,96 | 1,30 | PHS 16B-1TB25 |
| | 26 | 210,72 | B | 2517 | 16 | 63,5 | 45,0 | 110,0 | 16,18 | 4,26 | 1,30 | PHS 16B-1TB26 |
| | 27 | 218,79 | B | 2517 | 16 | 63,5 | 45,0 | 110,0 | 16,18 | 4,63 | 1,30 | PHS 16B-1TB27 |
| | 28 | 226,85 | B | 2517 | 16 | 63,5 | 45,0 | 140,0 | 16,18 | 4,97 | 1,30 | PHS 16B-1TB28 |
| | 29 | 234,92 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 6,24 | 2,24 | PHS 16B-1TB29 |
| | 30 | 243,00 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 6,67 | 2,24 | PHS 16B-1TB30 |
| | 32 | 259,13 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 8,37 | 2,24 | PHS 16B-1TB32 |
| | 35 | 283,36 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 10,92 | 2,24 | PHS 16B-1TB35 |
| | 36 | 291,44 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 11,77 | 2,24 | PHS 16B-1TB36 |
| | 38 | 307,59 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 9,49 | 2,24 | PHS 16B-1TB38 |
| | 40 | 323,75 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 15,17 | 2,24 | PHS 16B-1TB40 |
| | 45 | 364,13 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 11,70 | 2,24 | PHS 16B-1TB45 |
| | 48 | 388,36 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 18,91 | 2,24 | PHS 16B-1TB48 |
| | 54 | 436,85 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 21,72 | 2,24 | PHS 16B-1TB54 |
| | 57 | 461,07 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 15,00 | 2,24 | PHS 16B-1TB57 |
| | 60 | 485,32 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 24,52 | 2,24 | PHS 16B-1TB60 |
| | 64 | 517,65 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 26,39 | 2,24 | PHS 16B-1TB64 |
| | 70 | 566,14 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 29,20 | 2,24 | PHS 16B-1TB70 |
| | 76 | 614,65 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 23,00 | 2,24 | PHS 16B-1TB76 |
| | 80 | 646,96 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 33,87 | 2,24 | PHS 16B-1TB80 |
| | 84 | 679,30 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 35,74 | 2,24 | PHS 16B-1TB84 |
| | 95 | 768,22 | B | 3020 | 25 | 76,2 | 51,0 | 140,0 | 16,18 | 40,88 | 2,24 | PHS 16B-1TB95 |
| | 114 | 921,81 | B | 3020 | 25 | 76,2 | 76,0 | 140,0 | 16,18 | 49,77 | 2,24 | PHS 16B-1TB114 |

* Undercut in hub for chain clearance

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1TBH16.

Metric sprockets, simplex, taper bushed

ISO 20B-1 · 31,75 mm pitch | ISO 24B-1 · 38,10 mm pitch | ISO 28B-1 · 44,45 mm pitch

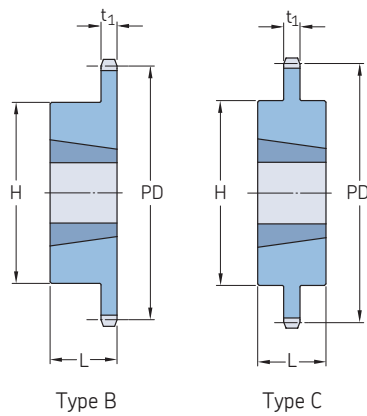
| Pitch | Number of teeth | Pitch diameter | Type | Bushing number | Dimensions | | L | H | Plate thickness | Mass | Bushing | Designation |
|-------|-----------------|----------------|------|----------------|------------|-------|-------|-------|-----------------|--------|---------|----------------|
| | | PD | | | Min. | Max. | | | t ₁ | Rim | | |
| mm | – | mm | – | – | mm | | | | | kg | | – |
| 31,75 | 11 | 112,70 | B | 1615 | 14 | 41,3 | 38,0 | 62,7 | 18,59 | 1,22 | 0,43 | PHS 20B-1TB11 |
| | 12 | 122,67 | B | 1615 | 14 | 41,3 | 38,0 | 70,6 | 18,59 | 1,41 | 0,43 | PHS 20B-1TB12 |
| | 13 | 132,67 | B | 2012 | 14 | 50,8 | 32,0 | 90,0 | 18,59 | 1,45 | 0,59 | PHS 20B-1TB13 |
| | 14 | 142,68 | B | 2012 | 14 | 50,8 | 32,0 | 90,5 | 18,59 | 1,63 | 0,59 | PHS 20B-1TB14 |
| | 15 | 152,71 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 18,59 | 2,31 | 1,30 | PHS 20B-1TB15 |
| | 16 | 162,75 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 18,59 | 2,72 | 1,30 | PHS 20B-1TB16 |
| | 17 | 172,79 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 18,59 | 3,27 | 1,30 | PHS 20B-1TB17 |
| | 18 | 182,84 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 18,59 | 3,63 | 1,30 | PHS 20B-1TB18 |
| | 19 | 192,90 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 18,59 | 4,09 | 1,30 | PHS 20B-1TB19 |
| | 20 | 202,96 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 18,59 | 4,40 | 1,30 | PHS 20B-1TB20 |
| | 21 | 213,03 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 18,59 | 4,54 | 1,30 | PHS 20B-1TB21 |
| | 22 | 223,10 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 18,59 | 4,77 | 1,30 | PHS 20B-1TB22 |
| | 23 | 233,17 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 18,59 | 5,58 | 1,30 | PHS 20B-1TB23 |
| | 24 | 243,25 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 18,59 | 6,13 | 1,30 | PHS 20B-1TB24 |
| | 25 | 253,32 | B | 2517 | 16 | 63,5 | 45,0 | 108,0 | 18,59 | 6,95 | 1,30 | PHS 20B-1TB25 |
| | 26 | 263,41 | B | 2517 | 16 | 63,5 | 51,0 | 108,0 | 18,59 | 7,35 | 1,30 | PHS 20B-1TB26 |
| | 28 | 283,57 | B | 3020 | 25 | 76,2 | 51,0 | 150,0 | 18,59 | 7,90 | 2,24 | PHS 20B-1TB28 |
| | 30 | 303,75 | B | 3020 | 25 | 76,2 | 51,0 | 150,0 | 18,59 | 9,62 | 2,24 | PHS 20B-1TB30 |
| | 32 | 323,92 | B | 3020 | 25 | 76,2 | 51,0 | 160,0 | 18,59 | 11,03 | 2,24 | PHS 20B-1TB32 |
| | 35 | 354,20 | B | 3020 | 25 | 76,2 | 51,0 | 160,0 | 18,59 | 13,15 | 2,24 | PHS 20B-1TB35 |
| | 36 | 364,29 | B | 3020 | 25 | 76,2 | 51,0 | 160,0 | 18,59 | 13,86 | 2,24 | PHS 20B-1TB36 |
| | 38 | 384,48 | B | 3020 | 25 | 76,2 | 51,0 | 160,0 | 18,59 | 15,98 | 2,24 | PHS 20B-1TB38 |
| | 40 | 404,67 | B | 3020 | 25 | 76,2 | 51,0 | 160,0 | 18,59 | 19,43 | 2,24 | PHS 20B-1TB40 |
| | 45 | 455,15 | B | 3020 | 25 | 76,2 | 51,0 | 160,0 | 18,59 | 25,18 | 2,24 | PHS 20B-1TB45 |
| | 48 | 485,45 | B | 3020 | 25 | 76,2 | 51,0 | 160,0 | 18,59 | 28,62 | 2,24 | PHS 20B-1TB48 |
| | 54 | 546,05 | B | 3020 | 25 | 76,2 | 51,0 | 160,0 | 18,59 | 35,52 | 2,24 | PHS 20B-1TB54 |
| | 57 | 576,35 | B | 3020 | 25 | 76,2 | 51,0 | 160,0 | 18,59 | 37,82 | 2,24 | PHS 20B-1TB57 |
| | 60 | 606,66 | B | 3020 | 25 | 76,2 | 51,0 | 160,0 | 18,59 | 41,27 | 2,24 | PHS 20B-1TB60 |
| | 70 | 707,68 | C | 3535 | 35 | 88,9 | 51,0 | 160,0 | 24,13 | 51,56 | 5,18 | PHS 20B-1TB70 |
| | 72 | 727,89 | C | 3535 | 35 | 88,9 | 51,0 | 160,0 | 24,13 | 53,97 | 5,18 | PHS 20B-1TB72 |
| | 76 | 768,30 | C | 3535 | 35 | 88,9 | 51,0 | 160,0 | 24,13 | 60,33 | 5,18 | PHS 20B-1TB76 |
| | 80 | 808,71 | C | 3535 | 35 | 88,9 | 51,0 | 160,0 | 24,13 | 66,23 | 5,18 | PHS 20B-1TB80 |
| | 84 | 849,13 | C | 3535 | 35 | 88,9 | 51,0 | 160,0 | 24,13 | 73,48 | 5,18 | PHS 20B-1TB84 |
| | 90 | 909,76 | C | 3535 | 35 | 88,9 | 51,0 | 160,0 | 24,13 | 94,33 | 5,18 | PHS 20B-1TB90 |
| | 95 | 960,28 | C | 3535 | 35 | 88,9 | 51,0 | 160,0 | 24,13 | 96,16 | 5,18 | PHS 20B-1TB95 |
| 38,10 | 11 | 135,23 | B | 2012 | 14 | 50,8 | 31,8 | 90,5 | 24,13 | 2,28 | 0,59 | PHS 24B-1TB11 |
| | 12 | 147,21 | B | 2012 | 14 | 50,8 | 31,8 | 90,5 | 24,13 | 2,49 | 0,59 | PHS 24B-1TB12 |
| | 13 | 159,20 | B | 2517 | 16 | 63,5 | 44,5 | 107,9 | 24,13 | 2,77 | 1,30 | PHS 24B-1TB13 |
| | 14 | 171,22 | B | 2517 | 16 | 63,5 | 44,5 | 107,9 | 24,13 | 3,54 | 1,30 | PHS 24B-1TB14 |
| | 15 | 183,25 | B | 2517 | 16 | 63,5 | 44,5 | 107,9 | 24,13 | 4,31 | 1,30 | PHS 24B-1TB15 |
| | 16 | 195,29 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 4,77 | 2,24 | PHS 24B-1TB16 |
| | 17 | 207,35 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 5,45 | 2,24 | PHS 24B-1TB17 |
| | 18 | 219,41 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 6,13 | 2,24 | PHS 24B-1TB18 |
| | 19 | 231,48 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 6,81 | 2,24 | PHS 24B-1TB19 |
| | 20 | 243,55 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 7,49 | 2,24 | PHS 24B-1TB20 |
| | 21 | 255,63 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 7,94 | 2,24 | PHS 24B-1TB21 |
| | 22 | 267,72 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 8,75 | 2,24 | PHS 24B-1TB22 |
| | 23 | 279,80 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 9,53 | 2,24 | PHS 24B-1TB23 |
| | 24 | 291,90 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 10,67 | 2,24 | PHS 24B-1TB24 |
| | 25 | 303,99 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 11,80 | 2,24 | PHS 24B-1TB25 |
| | 26 | 316,09 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 12,93 | 2,24 | PHS 24B-1TB26 |
| | 27 | 328,19 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 13,50 | 2,24 | PHS 24B-1TB27 |
| | 28 | 340,29 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 14,70 | 2,24 | PHS 24B-1TB28 |
| | 29 | 352,29 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 14,75 | 2,24 | PHS 24B-1TB29 |
| | 30 | 364,49 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 15,20 | 2,24 | PHS 24B-1TB30 |
| | 32 | 388,71 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 24,13 | 15,76 | 2,24 | PHS 24B-1TB32 |
| | 38 | 461,37 | B | 3030 | 35 | 76,2 | 76,2 | 139,7 | 24,13 | 24,97 | 3,04 | PHS 24B-1TB38 |
| | 40 | 485,60 | C | 3030 | 35 | 76,2 | 76,2 | 139,7 | 24,13 | 28,46 | 3,04 | PHS 24B-1TB40 |
| | 42 | 509,83 | C | 3030 | 35 | 76,2 | 76,2 | 139,7 | 24,13 | 31,95 | 3,04 | PHS 24B-1TB42 |
| | 45 | 546,19 | C | 3030 | 35 | 76,2 | 76,2 | 139,7 | 24,13 | 37,19 | 3,04 | PHS 24B-1TB45 |
| | 48 | 582,54 | C | 3030 | 35 | 76,2 | 76,2 | 139,7 | 24,13 | 42,43 | 3,04 | PHS 24B-1TB48 |
| | 50 | 606,78 | C | 3030 | 35 | 76,2 | 76,2 | 139,7 | 24,13 | 45,92 | 3,04 | PHS 24B-1TB50 |
| | 54 | 655,26 | C | 3535 | 35 | 88,9 | 88,9 | 165,1 | 24,13 | 63,32 | 5,18 | PHS 24B-1TB54 |
| | 57 | 691,62 | C | 3535 | 35 | 88,9 | 88,9 | 165,1 | 24,13 | 71,46 | 5,18 | PHS 24B-1TB57 |
| | 60 | 727,99 | C | 3535 | 35 | 88,9 | 88,9 | 165,1 | 24,13 | 79,60 | 5,18 | PHS 24B-1TB60 |
| | 68 | 824,97 | C | 3535 | 35 | 88,9 | 88,9 | 165,1 | 24,13 | 101,31 | 5,18 | PHS 24B-1TB68 |
| | 72 | 873,46 | C | 3535 | 35 | 88,9 | 88,9 | 165,1 | 24,13 | 112,17 | 5,18 | PHS 24B-1TB72 |
| | 76 | 921,96 | C | 3535 | 35 | 88,9 | 88,9 | 165,1 | 24,13 | 123,02 | 5,18 | PHS 24B-1TB76 |
| | 95 | 1 152,33 | C | 4040 | 40 | 101,6 | 101,6 | 196,9 | 24,13 | 196,67 | 8,27 | PHS 24B-1TB95 |
| | 96 | 1 164,46 | C | 4040 | 40 | 101,6 | 101,6 | 196,9 | 24,13 | 201,03 | 8,27 | PHS 24B-1TB96 |
| | 114 | 1 382,72 | C | 4040 | 40 | 101,6 | 101,6 | 196,9 | 24,13 | 279,50 | 8,27 | PHS 24B-1TB114 |
| 44,45 | 11 | 157,77 | B | 2517 | 16 | 63,5 | 44,5 | 107,9 | 29,44 | 3,53 | 1,30 | PHS 28B-1TB11 |
| | 12 | 171,74 | B | 2517 | 16 | 63,5 | 44,5 | 107,9 | 29,44 | 3,86 | 1,30 | PHS 28B-1TB12 |

* Undercut in hub for chain clearance

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1TBH16.

Metric sprockets, simplex, taper bushed

ISO 28B-1 · 44,45 mm pitch | ISO 32B-1 · 50,80 mm pitch



| Pitch | Number of teeth | Pitch diameter | Type | Bushing number | Dimensions | | L | H | Plate thickness | Mass Rim | Bushing | Designation |
|-------|-----------------|----------------|------|----------------|------------|-------|-------|-------|-----------------|----------|---------|---------------|
| | | | | | Min. | Max. | | | | | | |
| mm | – | mm | – | – | mm | | | | t ₁ | kg | | – |
| 44,45 | 13 | 185,75 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 5,90 | 2,24 | PHS 28B-1TB13 |
| | 14 | 199,76 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 7,04 | 2,24 | PHS 28B-1TB14 |
| | 15 | 213,79 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 8,17 | 2,24 | PHS 28B-1TB15 |
| | 16 | 227,84 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 9,76 | 2,24 | PHS 28B-1TB16 |
| | 17 | 241,91 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 11,35 | 2,24 | PHS 28B-1TB17 |
| | 18 | 255,98 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 12,49 | 2,24 | PHS 28B-1TB18 |
| | 19 | 270,06 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 13,62 | 2,24 | PHS 28B-1TB19 |
| | 20 | 284,15 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 14,30 | 2,24 | PHS 28B-1TB20 |
| | 21 | 298,24 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 14,98 | 2,24 | PHS 28B-1TB21 |
| | 22 | 312,34 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 16,91 | 2,24 | PHS 28B-1TB22 |
| | 23 | 326,44 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 18,84 | 2,24 | PHS 28B-1TB23 |
| | 24 | 340,55 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 20,77 | 2,24 | PHS 28B-1TB24 |
| | 25 | 354,66 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 22,70 | 2,24 | PHS 28B-1TB25 |
| | 26 | 368,77 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 24,63 | 2,24 | PHS 28B-1TB26 |
| | 27 | 382,88 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 26,56 | 2,24 | PHS 28B-1TB27 |
| | 28 | 397,00 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 28,49 | 2,24 | PHS 28B-1TB28 |
| | 30 | 425,24 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 32,35 | 2,24 | PHS 28B-1TB30 |
| | 32 | 453,49 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 36,21 | 2,24 | PHS 28B-1TB32 |
| | 38 | 538,27 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 45,40 | 3,56 | PHS 28B-1TB38 |
| | 40 | 566,54 | C | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 47,79 | 3,56 | PHS 28B-1TB40 |
| | 42 | 594,82 | C | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 50,18 | 3,56 | PHS 28B-1TB42 |
| | 45 | 637,22 | C | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 57,35 | 8,27 | PHS 28B-1TB45 |
| | 48 | 679,63 | C | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 61,17 | 8,27 | PHS 28B-1TB48 |
| | 54 | 764,46 | C | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 68,82 | 8,27 | PHS 28B-1TB54 |
| | 57 | 806,90 | C | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 72,64 | 8,27 | PHS 28B-1TB57 |
| | 60 | 849,32 | C | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 76,44 | 8,27 | PHS 28B-1TB60 |
| | 68 | 962,46 | C | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 86,63 | 8,27 | PHS 28B-1TB68 |
| | 72 | 1 019,05 | C | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 91,73 | 8,27 | PHS 28B-1TB72 |
| | 76 | 1 075,62 | C | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 96,83 | 8,27 | PHS 28B-1TB76 |
| | 95 | 1 344,37 | C | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 121,03 | 8,27 | PHS 28B-1TB95 |
| 50,80 | 11 | 180,34 | B | 2517 | 16 | 63,5 | 44,5 | 107,9 | 29,44 | 4,51 | 1,30 | PHS 32B-1TB11 |
| | 12 | 196,29 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 5,27 | 2,24 | PHS 32B-1TB12 |
| | 13 | 212,29 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 6,38 | 2,24 | PHS 32B-1TB13 |
| | 14 | 228,29 | B | 3020 | 25 | 76,2 | 50,8 | 133,4 | 29,44 | 6,87 | 2,24 | PHS 32B-1TB14 |
| | 15 | 244,30 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 11,80 | 5,18 | PHS 32B-1TB15 |
| | 16 | 260,40 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 13,38 | 5,18 | PHS 32B-1TB16 |
| | 17 | 276,40 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 14,98 | 5,18 | PHS 32B-1TB17 |
| | 18 | 292,55 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 16,12 | 5,18 | PHS 32B-1TB18 |
| | 19 | 308,66 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 17,25 | 5,18 | PHS 32B-1TB19 |
| | 20 | 324,71 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 21,10 | 5,18 | PHS 32B-1TB20 |
| | 21 | 340,82 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 24,94 | 5,18 | PHS 32B-1TB21 |
| | 22 | 356,98 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 27,79 | 5,18 | PHS 32B-1TB22 |
| | 23 | 373,08 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 30,64 | 5,18 | PHS 32B-1TB23 |
| | 24 | 389,18 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 33,48 | 5,18 | PHS 32B-1TB24 |
| | 25 | 405,33 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 36,32 | 5,18 | PHS 32B-1TB25 |
| | 26 | 421,44 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 39,16 | 5,18 | PHS 32B-1TB26 |
| | 27 | 437,59 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 42,00 | 5,18 | PHS 32B-1TB27 |
| | 28 | 453,69 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 44,84 | 5,18 | PHS 32B-1TB28 |
| | 30 | 486,00 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 50,52 | 5,18 | PHS 32B-1TB30 |
| | 32 | 518,26 | B | 3535 | 35 | 88,9 | 88,9 | 165,1 | 29,44 | 56,20 | 5,18 | PHS 32B-1TB32 |
| | 38 | 615,14 | B | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 68,10 | 8,27 | PHS 32B-1TB38 |
| | 40 | 647,49 | C | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 77,08 | 8,27 | PHS 32B-1TB40 |
| | 45 | 728,26 | C | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 99,53 | 8,27 | PHS 32B-1TB45 |
| | 48 | 776,72 | C | 4040 | 40 | 101,6 | 101,6 | 219,1 | 29,44 | 113,01 | 8,27 | PHS 32B-1TB48 |

* Undercut in hub for chain clearance
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1TBH16.

Metric sprockets, simplex, taper bushed

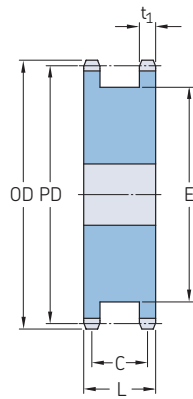
ISO 32B-1 · 50,80 mm pitch

| Pitch | Number of teeth | Pitch diameter | Type | Bushing number | Dimensions | | | | Plate thickness | Mass | Bushing | Designation |
|-------|-----------------|----------------|------|----------------|------------|-------|-------|-------|-----------------|--------|---------|---------------|
| | | PD | | | Bore | | L | H | t ₁ | Rim | | |
| mm | – | mm | – | – | Min. | Max. | | | | kg | | – |
| 50,80 | 54 | 873,68 | C | 4040 | 40 | 101,6 | 114,3 | 219,1 | 29,44 | 139,95 | 8,27 | PHS 32B-1TB54 |
| | 57 | 922,17 | C | 4545 | 55 | 114,3 | 114,3 | 247,7 | 29,44 | 136,20 | 9,99 | PHS 32B-1TB57 |
| | 60 | 970,63 | C | 4545 | 55 | 114,3 | 114,3 | 247,7 | 29,44 | 158,84 | 9,99 | PHS 32B-1TB60 |
| | 64 | 1 035,30 | C | 4545 | 55 | 114,3 | 114,3 | 247,7 | 29,44 | 189,03 | 9,99 | PHS 32B-1TB64 |
| | 70 | 1 132,29 | C | 4545 | 55 | 114,3 | 114,3 | 247,7 | 29,44 | 234,32 | 9,99 | PHS 32B-1TB70 |

* Undercut in hub for chain clearance
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1TBH16.

Metric sprockets, double simplex, pilot bore

ISO 06B-1 · 9,525 mm pitch | ISO 08B-1 · 12,70 mm pitch | ISO 10B-1 · 15,88 mm pitch | ISO 12B-1 · 19,05 mm pitch



Type A

| Pitch | Number of teeth | Diameters Outside | Pitch | Type | Dimensions Bore | | L | C | E | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|-------------------|--------|------|-----------------|-------|------|------|-----|--------------------------------|------|----------------|
| | | OD | PD | | Min. | Max. | | | | | | |
| mm | – | mm | | – | mm | | | | | | kg | – |
| 9,525 | 14 | 46,30 | 42,80 | A | 10 | 20,00 | 25,5 | 20,3 | 31 | 9,52 | 0,17 | PHS 06B-1DSA14 |
| | 15 | 49,30 | 45,81 | A | 10 | 23,00 | 25,5 | 20,3 | 34 | 9,52 | 0,20 | PHS 06B-1DSA15 |
| | 16 | 52,30 | 48,82 | A | 10 | 25,00 | 25,5 | 20,3 | 37 | 9,52 | 0,23 | PHS 06B-1DSA16 |
| | 17 | 55,30 | 51,83 | A | 12 | 27,00 | 25,5 | 20,3 | 40 | 9,52 | 0,27 | PHS 06B-1DSA17 |
| | 18 | 58,30 | 54,85 | A | 12 | 29,00 | 25,5 | 20,3 | 43 | 9,52 | 0,30 | PHS 06B-1DSA18 |
| | 19 | 61,30 | 57,87 | A | 12 | 31,00 | 25,5 | 20,3 | 46 | 9,52 | 0,35 | PHS 06B-1DSA19 |
| | 20 | 64,30 | 60,89 | A | 12 | 33,00 | 25,5 | 20,3 | 48 | 9,52 | 0,39 | PHS 06B-1DSA20 |
| | 21 | 68,00 | 63,91 | A | 15 | 35,00 | 25,5 | 20,3 | 52 | 9,52 | 0,44 | PHS 06B-1DSA21 |
| | 22 | 71,00 | 66,93 | A | 15 | 36,00 | 25,5 | 20,3 | 55 | 9,52 | 0,50 | PHS 06B-1DSA22 |
| | 23 | 73,50 | 69,95 | A | 15 | 38,00 | 25,5 | 20,3 | 59 | 9,52 | 0,55 | PHS 06B-1DSA23 |
| | 24 | 77,00 | 72,97 | A | 15 | 40,00 | 25,5 | 20,3 | 61 | 9,52 | 0,61 | PHS 06B-1DSA24 |
| | 25 | 80,00 | 76,02 | A | 15 | 43,00 | 25,5 | 20,3 | 65 | 9,52 | 0,67 | PHS 06B-1DSA25 |
| 12,70 | 12 | 53,00 | 49,07 | A | 10 | 24,00 | 32,0 | 24,8 | 35 | 12,70 | 0,35 | PHS 08B-1DSA12 |
| | 13 | 57,40 | 53,06 | A | 10 | 26,00 | 32,0 | 24,8 | 37 | 12,70 | 0,41 | PHS 08B-1DSA13 |
| | 14 | 61,80 | 57,07 | A | 10 | 27,00 | 32,0 | 24,8 | 41 | 12,70 | 0,49 | PHS 08B-1DSA14 |
| | 15 | 65,50 | 61,09 | A | 10 | 30,00 | 32,0 | 24,8 | 45 | 12,70 | 0,55 | PHS 08B-1DSA15 |
| | 16 | 69,50 | 65,10 | A | 12 | 34,00 | 32,0 | 24,8 | 50 | 12,70 | 0,64 | PHS 08B-1DSA16 |
| | 17 | 73,60 | 69,11 | A | 12 | 36,00 | 32,0 | 24,8 | 53 | 12,70 | 0,73 | PHS 08B-1DSA17 |
| | 18 | 77,80 | 73,14 | A | 12 | 38,00 | 32,0 | 24,8 | 58 | 12,70 | 0,82 | PHS 08B-1DSA18 |
| | 19 | 81,70 | 77,16 | A | 12 | 41,00 | 32,0 | 24,8 | 62 | 12,70 | 1,00 | PHS 08B-1DSA19 |
| | 20 | 85,80 | 81,18 | A | 12 | 44,00 | 32,0 | 24,8 | 66 | 12,70 | 1,18 | PHS 08B-1DSA20 |
| | 21 | 89,70 | 85,22 | A | 15 | 46,00 | 32,0 | 24,8 | 70 | 12,70 | 1,32 | PHS 08B-1DSA21 |
| | 22 | 93,80 | 89,24 | A | 15 | 48,00 | 32,0 | 24,8 | 74 | 12,70 | 1,36 | PHS 08B-1DSA22 |
| | 23 | 98,20 | 93,27 | A | 15 | 52,00 | 32,0 | 24,8 | 78 | 12,70 | 1,59 | PHS 08B-1DSA23 |
| | 24 | 101,80 | 97,29 | A | 15 | 54,00 | 32,0 | 24,8 | 82 | 12,70 | 1,70 | PHS 08B-1DSA24 |
| | 25 | 105,80 | 101,33 | A | 15 | 57,00 | 32,0 | 24,8 | 86 | 12,70 | 1,82 | PHS 08B-1DSA25 |
| 15,88 | 12 | 68,00 | 61,34 | A | 15 | 30,00 | 42,0 | 27,9 | 45 | 0,59 | 0,59 | PHS 10B-1DSA12 |
| | 13 | 73,00 | 66,32 | A | 15 | 34,00 | 42,0 | 27,9 | 48 | 0,70 | 0,70 | PHS 10B-1DSA13 |
| | 14 | 78,00 | 71,34 | A | 15 | 36,00 | 42,0 | 27,9 | 55 | 0,83 | 0,83 | PHS 10B-1DSA14 |
| | 15 | 83,00 | 76,36 | A | 15 | 40,00 | 42,0 | 27,9 | 58 | 0,95 | 0,95 | PHS 10B-1DSA15 |
| | 16 | 88,00 | 81,37 | A | 15 | 42,00 | 42,0 | 27,9 | 64 | 1,09 | 1,09 | PHS 10B-1DSA16 |
| | 17 | 93,00 | 86,39 | A | 15 | 44,00 | 42,0 | 27,9 | 68 | 1,32 | 1,32 | PHS 10B-1DSA17 |
| | 18 | 98,00 | 91,42 | A | 15 | 47,00 | 42,0 | 27,9 | 73 | 1,50 | 1,50 | PHS 10B-1DSA18 |
| | 19 | 103,30 | 96,45 | A | 19 | 52,00 | 42,0 | 27,9 | 79 | 1,68 | 1,68 | PHS 10B-1DSA19 |
| | 20 | 108,40 | 101,49 | A | 19 | 57,00 | 42,0 | 27,9 | 83 | 1,91 | 1,91 | PHS 10B-1DSA20 |
| | 21 | 113,40 | 106,52 | A | 19 | 57,00 | 42,0 | 27,9 | 89 | 2,18 | 2,18 | PHS 10B-1DSA21 |
| | 22 | 118,00 | 111,55 | A | 19 | 61,00 | 42,0 | 27,9 | 93 | 2,41 | 2,41 | PHS 10B-1DSA22 |
| | 23 | 123,40 | 116,58 | A | 19 | 65,00 | 42,0 | 27,9 | 99 | 2,64 | 2,64 | PHS 10B-1DSA23 |
| | 24 | 128,30 | 121,62 | A | 19 | 69,00 | 42,0 | 27,9 | 103 | 2,86 | 2,86 | PHS 10B-1DSA24 |
| | 25 | 134,00 | 126,66 | A | 19 | 72,00 | 42,0 | 27,9 | 109 | 3,16 | 3,16 | PHS 10B-1DSA25 |
| 19,05 | 12 | 81,50 | 73,61 | A | 20 | 35,00 | 45,0 | 33,9 | 53 | 19,05 | 1,08 | PHS 12B-1DSA12 |
| | 13 | 87,50 | 79,59 | A | 20 | 38,00 | 45,0 | 33,9 | 59 | 19,05 | 1,29 | PHS 12B-1DSA13 |
| | 14 | 93,60 | 85,62 | A | 20 | 42,00 | 45,0 | 33,9 | 65 | 19,05 | 1,52 | PHS 12B-1DSA14 |
| | 15 | 99,80 | 91,61 | A | 20 | 38,00 | 45,0 | 33,9 | 71 | 19,05 | 1,73 | PHS 12B-1DSA15 |
| | 16 | 105,50 | 97,63 | A | 20 | 46,00 | 45,0 | 33,9 | 77 | 19,05 | 2,09 | PHS 12B-1DSA16 |
| | 17 | 111,50 | 103,67 | A | 20 | 55,00 | 45,0 | 33,9 | 71 | 19,05 | 2,41 | PHS 12B-1DSA17 |
| | 18 | 118,00 | 109,71 | A | 20 | 58,00 | 45,0 | 33,9 | 88 | 19,05 | 2,95 | PHS 12B-1DSA18 |
| | 19 | 124,20 | 115,75 | A | 20 | 62,00 | 45,0 | 33,9 | 71 | 19,05 | 3,09 | PHS 12B-1DSA19 |
| | 20 | 129,70 | 121,78 | A | 24 | 65,00 | 45,0 | 33,9 | 100 | 19,05 | 3,30 | PHS 12B-1DSA20 |
| | 21 | 136,00 | 127,82 | A | 24 | 70,00 | 45,0 | 33,9 | 71 | 19,05 | 3,62 | PHS 12B-1DSA21 |
| | 22 | 141,80 | 133,86 | A | 24 | 73,00 | 45,0 | 33,9 | 112 | 19,05 | 4,00 | PHS 12B-1DSA22 |
| | 23 | 149,00 | 139,90 | A | 24 | 77,00 | 45,0 | 33,9 | 71 | 19,05 | 4,60 | PHS 12B-1DSA23 |
| | 24 | 153,90 | 145,94 | A | 24 | 81,00 | 45,0 | 33,9 | 124 | 19,05 | 4,95 | PHS 12B-1DSA24 |

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-1DSA14H.

Metric sprockets, double simplex, pilot bore

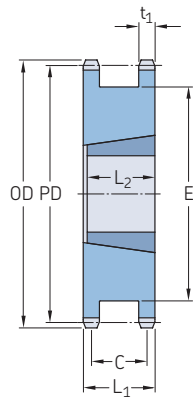
ISO 12B-1 · 19,05 mm pitch | ISO 16B-1 · 25,40 mm pitch | ISO 20B-1 · 31,75 mm pitch

| Pitch | Number of teeth | Diameters Outside | Pitch | Type | Dimensions Bore | | L | C | E | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|-------------------|--------|------|-----------------|--------|------|------|-----|--------------------------------|-------|----------------|
| | | OD | PD | | Min. | Max. | | | | | | |
| mm | – | mm | | – | mm | | | | | | kg | – |
| 19,05 | 25 | 160,30 | 151,94 | A | 24 | 85,00 | 45,0 | 33,9 | 71 | 19,05 | 5,30 | PHS 12B-1DSA25 |
| | 25,40 | 109,00 | 98,14 | A | 24 | 46,00 | 64,0 | 47,8 | 72 | 25,40 | 2,48 | PHS 16B-1DSA12 |
| 25,40 | 13 | 117,00 | 106,12 | A | 24 | 50,00 | 64,0 | 47,8 | 78 | 25,40 | 3,09 | PHS 16B-1DSA13 |
| | 14 | 125,00 | 114,15 | A | 24 | 57,00 | 64,0 | 47,8 | 84 | 25,40 | 3,70 | PHS 16B-1DSA14 |
| | 15 | 133,00 | 122,17 | A | 24 | 60,00 | 64,0 | 47,8 | 95 | 25,40 | 4,35 | PHS 16B-1DSA15 |
| | 16 | 141,00 | 130,20 | A | 24 | 68,00 | 64,0 | 47,8 | 101 | 25,40 | 5,00 | PHS 16B-1DSA16 |
| | 17 | 149,00 | 138,22 | A | 24 | 71,00 | 64,0 | 47,8 | 111 | 25,40 | 5,75 | PHS 16B-1DSA17 |
| | 18 | 157,00 | 146,28 | A | 24 | 79,00 | 64,0 | 47,8 | 117 | 25,40 | 6,50 | PHS 16B-1DSA18 |
| | 19 | 165,20 | 154,33 | A | 24 | 82,00 | 64,0 | 47,8 | 127 | 25,40 | 7,40 | PHS 16B-1DSA19 |
| | 20 | 173,20 | 162,38 | A | 24 | 88,00 | 64,0 | 47,8 | 134 | 25,40 | 8,30 | PHS 16B-1DSA20 |
| | 21 | 181,20 | 170,43 | A | 24 | 95,00 | 64,0 | 47,8 | 143 | 25,40 | 9,20 | PHS 16B-1DSA21 |
| | 22 | 189,30 | 178,48 | A | 24 | 100,00 | 64,0 | 47,8 | 151 | 25,40 | 10,15 | PHS 16B-1DSA22 |
| | 23 | 197,50 | 186,59 | A | 24 | 107,00 | 64,0 | 47,8 | 160 | 25,40 | 11,20 | PHS 16B-1DSA23 |
| | 24 | 205,50 | 194,59 | A | 24 | 111,00 | 64,0 | 47,8 | 168 | 25,40 | 12,80 | PHS 16B-1DSA24 |
| | 25 | 213,50 | 178,49 | A | 24 | 115,00 | 64,0 | 47,8 | 176 | 25,40 | 14,40 | PHS 16B-1DSA25 |
| 31,75 | 13 | 147,83 | 132,66 | A | 25 | 63,50 | 68,3 | 49,8 | 96 | 31,75 | 5,09 | PHS 20B-1DSA13 |
| | 14 | 158,24 | 142,67 | A | 25 | 69,85 | 68,3 | 49,8 | 106 | 31,75 | 6,14 | PHS 20B-1DSA14 |
| | 15 | 168,40 | 152,70 | A | 32 | 77,79 | 68,3 | 49,8 | 116 | 31,75 | 7,64 | PHS 20B-1DSA15 |
| | 16 | 178,56 | 162,74 | A | 32 | 82,55 | 68,3 | 49,8 | 114 | 31,75 | 8,77 | PHS 20B-1DSA16 |
| | 17 | 188,98 | 172,80 | A | 32 | 92,08 | 68,3 | 49,8 | 124 | 31,75 | 9,77 | PHS 20B-1DSA17 |
| | 18 | 199,14 | 182,83 | A | 32 | 95,25 | 68,3 | 49,8 | 134 | 31,75 | 10,45 | PHS 20B-1DSA18 |
| | 19 | 209,30 | 192,91 | A | 32 | 106,36 | 68,3 | 49,8 | 157 | 31,75 | 11,36 | PHS 20B-1DSA19 |
| | 20 | 219,46 | 202,97 | A | 32 | 106,36 | 68,3 | 49,8 | 167 | 31,75 | 12,05 | PHS 20B-1DSA20 |
| | 21 | 229,62 | 213,03 | A | 32 | 133,35 | 68,3 | 49,8 | 177 | 31,75 | 13,18 | PHS 20B-1DSA21 |

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-1DSA14.

Metric sprockets, double simplex, taper bushed

ISO 06B-1 · 9,525 mm pitch | ISO 08B-1 · 12,70 mm pitch | ISO 10B-1 · 15,88 mm pitch | ISO 12B-1 · 19,05 mm pitch | ISO 16B-1 · 25,40 mm pitch



Type A

| Pitch | Number of teeth | Diameters Outside | Pitch | Type | Bushing number | Dimensions Bore | | L ₁ | C | E | L ₂ | Plate thickness t ₁ | Mass* | Designation |
|-------|-----------------|-------------------|--------|------|----------------|-----------------|------|----------------|-------|-------|----------------|--------------------------------|-------|-----------------|
| | | OD | PD | | | Min. | Max. | | | | | | | |
| mm | – | mm | – | – | – | mm | | | | | | | kg | – |
| 9,525 | 18 | 58,30 | 54,85 | A | 1008 | 9 | 25 | 23,5 | 18,17 | 43 | 22,2 | 5,31 | 0,19 | PHS 06B-10STB18 |
| | 19 | 61,30 | 57,87 | A | 1008 | 9 | 25 | 23,5 | 18,17 | 46 | 22,2 | 5,31 | 0,23 | PHS 06B-10STB19 |
| | 20 | 64,30 | 60,89 | A | 1108 | 9 | 28 | 23,5 | 18,17 | 48 | 22,2 | 5,31 | 0,25 | PHS 06B-10STB20 |
| | 21 | 68,00 | 63,91 | A | 1108 | 9 | 28 | 23,5 | 18,17 | 52 | 22,2 | 5,31 | 0,31 | PHS 06B-10STB21 |
| | 22 | 71,00 | 66,93 | A | 1108 | 9 | 28 | 23,5 | 18,17 | 55 | 22,2 | 5,31 | 0,36 | PHS 06B-10STB22 |
| | 23 | 73,50 | 69,95 | A | 1108 | 9 | 28 | 23,5 | 18,17 | 58 | 22,2 | 5,31 | 0,41 | PHS 06B-10STB23 |
| | 24 | 77,00 | 72,97 | A | 1108 | 9 | 28 | 23,5 | 18,17 | 61 | 22,2 | 5,31 | 0,47 | PHS 06B-10STB24 |
| | 25 | 80,00 | 76,02 | A | 1108 | 9 | 28 | 23,5 | 18,17 | 64 | 22,2 | 5,31 | 0,53 | PHS 06B-10STB25 |
| | 14 | 61,80 | 57,07 | A | 1008 | 9 | 25 | 35,7 | 28,58 | 41 | 22,2 | 7,20 | 0,32 | PHS 08B-10STB14 |
| | 15 | 65,30 | 61,09 | A | 1008 | 9 | 25 | 35,7 | 28,58 | 45 | 22,2 | 7,20 | 0,40 | PHS 08B-10STB15 |
| 12,70 | 16 | 69,50 | 65,10 | A | 1108 | 9 | 28 | 35,7 | 28,58 | 49 | 22,2 | 7,20 | 0,44 | PHS 08B-10STB16 |
| | 17 | 73,60 | 69,11 | A | 1215 | 11 | 32 | 35,7 | 28,58 | 53 | 38,1 | 7,20 | 0,43 | PHS 08B-10STB17 |
| | 18 | 77,80 | 73,14 | A | 1215 | 11 | 32 | 35,7 | 28,58 | 58 | 38,1 | 7,20 | 0,46 | PHS 08B-10STB18 |
| | 19 | 81,70 | 77,15 | A | 1215 | 11 | 32 | 35,7 | 28,58 | 63 | 38,1 | 7,20 | 0,50 | PHS 08B-10STB19 |
| | 20 | 85,80 | 81,18 | A | 1215 | 11 | 32 | 35,7 | 28,58 | 66 | 38,1 | 7,20 | 0,59 | PHS 08B-10STB20 |
| | 21 | 89,70 | 85,22 | A | 1615 | 14 | 42 | 35,7 | 28,58 | 70 | 38,1 | 7,20 | 0,59 | PHS 08B-10STB21 |
| | 22 | 93,80 | 89,24 | A | 1615 | 14 | 42 | 35,7 | 28,58 | 74 | 38,1 | 7,20 | 0,64 | PHS 08B-10STB22 |
| | 23 | 98,20 | 93,27 | A | 1615 | 14 | 42 | 35,7 | 28,58 | 78 | 38,1 | 7,20 | 0,68 | PHS 08B-10STB23 |
| | 24 | 101,80 | 97,29 | A | 1615 | 14 | 42 | 35,7 | 28,58 | 82 | 38,1 | 7,20 | 0,77 | PHS 08B-10STB24 |
| | 25 | 105,80 | 101,33 | A | 2012 | 14 | 50 | 35,7 | 28,58 | 86 | 31,8 | 7,20 | 0,86 | PHS 08B-10STB25 |
| 15,88 | 12 | 68,00 | 61,34 | A | 1108 | 9 | 28 | 42,0 | 33,34 | 15,88 | 9,0 | 9,10 | 28,00 | PHS 10B-10STB12 |
| | 13 | 73,00 | 66,32 | A | 1108 | 9 | 28 | 42,0 | 33,34 | 15,88 | 9,0 | 9,10 | 28,00 | PHS 10B-10STB13 |
| | 14 | 78,00 | 71,34 | A | 1108 | 9 | 28 | 42,0 | 33,34 | 15,88 | 9,0 | 9,10 | 28,00 | PHS 10B-10STB14 |
| | 15 | 83,00 | 76,36 | A | 1215 | 11 | 32 | 42,0 | 33,34 | 15,88 | 11,0 | 9,10 | 32,00 | PHS 10B-10STB15 |
| | 16 | 88,00 | 81,37 | A | 1215 | 11 | 32 | 42,0 | 33,34 | 15,88 | 11,0 | 9,10 | 32,00 | PHS 10B-10STB16 |
| | 17 | 93,00 | 86,39 | A | 1615 | 14 | 42 | 42,0 | 33,34 | 15,88 | 14,0 | 9,10 | 42,00 | PHS 10B-10STB17 |
| | 18 | 98,30 | 91,42 | A | 1615 | 14 | 42 | 42,0 | 33,34 | 15,88 | 14,0 | 9,10 | 42,00 | PHS 10B-10STB18 |
| | 19 | 103,30 | 96,42 | A | 1615 | 14 | 42 | 42,0 | 33,34 | 15,88 | 14,0 | 9,10 | 42,00 | PHS 10B-10STB19 |
| | 20 | 108,40 | 101,49 | A | 1615 | 14 | 42 | 42,0 | 33,34 | 15,88 | 14,0 | 9,10 | 42,00 | PHS 10B-10STB20 |
| | 21 | 113,40 | 106,52 | A | 2012 | 14 | 50 | 42,0 | 33,34 | 15,88 | 14,0 | 9,10 | 50,00 | PHS 10B-10STB21 |
| 19,05 | 22 | 118,00 | 111,55 | A | 2012 | 14 | 50 | 42,0 | 33,34 | 15,88 | 14,0 | 9,10 | 50,00 | PHS 10B-10STB22 |
| | 23 | 123,40 | 116,58 | A | 2012 | 14 | 50 | 42,0 | 33,34 | 15,88 | 14,0 | 9,10 | 50,00 | PHS 10B-10STB23 |
| | 24 | 128,30 | 121,62 | A | 2012 | 14 | 50 | 42,0 | 33,34 | 15,88 | 14,0 | 9,10 | 50,00 | PHS 10B-10STB24 |
| | 25 | 134,00 | 126,66 | A | 2012 | 14 | 50 | 42,0 | 33,34 | 15,88 | 14,0 | 9,10 | 50,00 | PHS 10B-10STB25 |
| | 12 | 81,50 | 73,61 | A | 1215 | 11 | 32 | 49,2 | 38,10 | 19,05 | 11,0 | 11,10 | 32,00 | PHS 12B-10STB12 |
| | 13 | 87,50 | 79,59 | A | 1215 | 11 | 32 | 49,2 | 38,10 | 19,05 | 11,0 | 11,10 | 32,00 | PHS 12B-10STB13 |
| | 14 | 93,60 | 85,62 | A | 1215 | 11 | 32 | 49,2 | 38,10 | 19,05 | 11,0 | 11,10 | 32,00 | PHS 12B-10STB14 |
| | 15 | 99,80 | 91,61 | A | 1615 | 14 | 42 | 49,2 | 38,10 | 19,05 | 14,0 | 11,10 | 42,00 | PHS 12B-10STB15 |
| | 16 | 105,50 | 97,63 | A | 1615 | 14 | 42 | 49,2 | 38,10 | 19,05 | 14,0 | 11,10 | 42,00 | PHS 12B-10STB16 |
| | 17 | 111,50 | 103,67 | A | 1615 | 14 | 42 | 49,2 | 38,10 | 19,05 | 14,0 | 11,10 | 42,00 | PHS 12B-10STB17 |
| 25,40 | 18 | 118,00 | 109,71 | A | 2012 | 14 | 50 | 49,2 | 38,10 | 19,05 | 14,0 | 11,10 | 50,00 | PHS 12B-10STB18 |
| | 19 | 124,20 | 115,75 | A | 2012 | 14 | 50 | 49,2 | 38,10 | 19,05 | 14,0 | 11,10 | 50,00 | PHS 12B-10STB19 |
| | 20 | 129,70 | 121,78 | A | 2517 | 16 | 65 | 49,2 | 38,10 | 19,05 | 16,0 | 11,10 | 65,00 | PHS 12B-10STB20 |
| | 21 | 136,00 | 127,82 | A | 2517 | 16 | 65 | 49,2 | 38,10 | 19,05 | 16,0 | 11,10 | 65,00 | PHS 12B-10STB21 |
| | 22 | 141,80 | 133,86 | A | 2517 | 16 | 65 | 49,2 | 38,10 | 19,05 | 16,0 | 11,10 | 65,00 | PHS 12B-10STB22 |
| | 23 | 149,00 | 139,90 | A | 2517 | 16 | 65 | 49,2 | 38,10 | 19,05 | 16,0 | 11,10 | 65,00 | PHS 12B-10STB23 |
| | 24 | 153,90 | 145,94 | A | 2517 | 16 | 65 | 49,2 | 38,10 | 19,05 | 16,0 | 11,10 | 65,00 | PHS 12B-10STB24 |
| | 25 | 160,30 | 151,94 | A | 2517 | 16 | 65 | 49,2 | 38,10 | 19,05 | 16,0 | 11,10 | 65,00 | PHS 12B-10STB25 |
| | 12 | 109,00 | 98,14 | A | 1615 | 14 | 42 | 63,5 | 46,50 | 72 | 38,1 | 16,20 | 1,92 | PHS 16B-10STB12 |
| | 13 | 117,00 | 106,12 | A | 1615 | 14 | 42 | 63,5 | 46,50 | 80 | 38,1 | 16,20 | 2,53 | PHS 16B-10STB13 |
| 25,40 | 14 | 125,00 | 114,15 | A | 2012 | 14 | 50 | 63,5 | 46,50 | 88 | 31,8 | 16,20 | 2,53 | PHS 16B-10STB14 |
| | 15 | 133,00 | 122,17 | A | 2012 | 14 | 50 | 63,5 | 46,50 | 96 | 31,8 | 16,20 | 3,10 | PHS 16B-10STB15 |
| | 16 | 141,00 | 130,20 | A | 2012 | 14 | 50 | 63,5 | 46,50 | 104 | 31,8 | 16,20 | 3,68 | PHS 16B-10STB16 |

* Mass for rim only

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-10STBH18.

Metric sprockets, double simplex, taper bushed

ISO 16B-1 · 25,40 mm pitch | ISO 20B-1 · 31,75 mm pitch

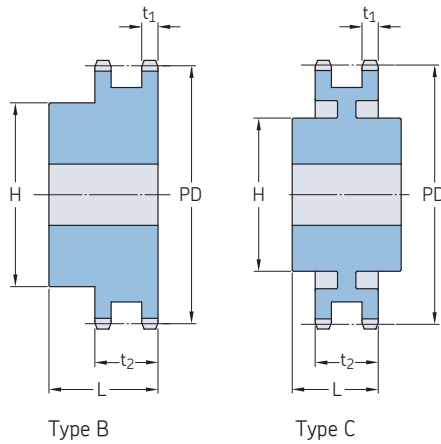
| Pitch | Number of teeth | Diameters | | Type | Bushing number | Dimensions Bore | | L ₁ | C | E | L ₂ | Plate thickness t ₁ | Mass* | Designation |
|-------|-----------------|-----------|--------|------|----------------|-----------------|------|----------------|-------|-----|----------------|--------------------------------|-------|-----------------|
| | | Outside | Pitch | | | Min. | Max. | | | | | | | |
| mm | – | mm | PD | – | – | mm | | | | | | | kg | – |
| 25,40 | 17 | 149,00 | 138,22 | A | 2517 | 16 | 65 | 63,5 | 46,50 | 112 | 44,5 | 16,20 | 3,89 | PHS 16B-1DSTB17 |
| | 18 | 157,00 | 146,28 | A | 2517 | 16 | 65 | 63,5 | 46,50 | 120 | 44,5 | 16,20 | 4,65 | PHS 16B-1DSTB18 |
| | 19 | 165,20 | 154,33 | A | 3020 | 25 | 75 | 63,5 | 46,50 | 128 | 50,8 | 16,20 | 4,50 | PHS 16B-1DSTB19 |
| | 20 | 173,20 | 162,38 | A | 3020 | 25 | 75 | 63,5 | 46,50 | 135 | 50,8 | 16,20 | 5,10 | PHS 16B-1DSTB20 |
| | 21 | 181,20 | 170,43 | A | 3020 | 25 | 75 | 63,5 | 46,50 | 142 | 50,8 | 16,20 | 6,00 | PHS 16B-1DSTB21 |
| | 22 | 189,30 | 178,48 | A | 3020 | 25 | 75 | 63,5 | 46,50 | 151 | 50,8 | 16,20 | 6,20 | PHS 16B-1DSTB22 |
| | 23 | 197,50 | 186,59 | A | 3525 | 35 | 90 | 63,5 | 46,50 | 160 | 63,5 | 16,20 | 7,15 | PHS 16B-1DSTB23 |
| | 24 | 205,50 | 194,59 | A | 3525 | 35 | 90 | 63,5 | 46,50 | 167 | 63,5 | 16,20 | 8,10 | PHS 16B-1DSTB24 |
| | 25 | 213,50 | 178,49 | A | 3525 | 35 | 90 | 63,5 | 46,50 | 175 | 63,5 | 16,20 | 9,00 | PHS 16B-1DSTB25 |
| | 26 | 221,50 | 178,49 | A | 3525 | 35 | 90 | 63,5 | 46,50 | 183 | 63,5 | 16,20 | 9,00 | PHS 16B-1DSTB26 |
| 31,75 | 15 | 167,90 | 152,72 | A | 2517 | 16 | 60 | 68,3 | 49,80 | 115 | 44,5 | 18,50 | 4,20 | PHS 20B-1DSTB15 |
| | 16 | 177,90 | 162,75 | A | 2517 | 16 | 60 | 68,3 | 49,80 | 127 | 44,5 | 18,50 | 5,91 | PHS 20B-1DSTB16 |
| | 17 | 172,80 | 172,78 | A | 3020 | 25 | 75 | 68,3 | 49,80 | 137 | 50,8 | 18,50 | 6,36 | PHS 20B-1DSTB17 |
| | 18 | 182,83 | 182,85 | A | 3020 | 25 | 75 | 68,3 | 49,80 | 147 | 50,8 | 18,50 | 7,27 | PHS 20B-1DSTB18 |
| | 19 | 192,91 | 192,91 | A | 3020 | 25 | 75 | 68,3 | 49,80 | 157 | 50,8 | 18,50 | 9,09 | PHS 20B-1DSTB19 |
| | 20 | 218,10 | 202,98 | A | 3020 | 25 | 75 | 68,3 | 49,80 | 167 | 50,8 | 18,50 | 10,85 | PHS 20B-1DSTB20 |
| | 21 | 228,28 | 213,03 | A | 3020 | 25 | 75 | 68,3 | 49,80 | 177 | 50,8 | 18,50 | 12,50 | PHS 20B-1DSTB21 |
| | 22 | 238,46 | 213,03 | A | 3020 | 25 | 75 | 68,3 | 49,80 | 187 | 50,8 | 18,50 | 12,50 | PHS 20B-1DSTB22 |
| | 23 | 248,64 | 213,03 | A | 3020 | 25 | 75 | 68,3 | 49,80 | 197 | 50,8 | 18,50 | 12,50 | PHS 20B-1DSTB23 |
| | 24 | 258,82 | 213,03 | A | 3020 | 25 | 75 | 68,3 | 49,80 | 207 | 50,8 | 18,50 | 12,50 | PHS 20B-1DSTB24 |

* Mass for rim only

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-1DSTBH18.

Metric sprockets, duplex, standard

ISO 06B-2 · 9,525 mm pitch | ISO 08B-2 · 12,70 mm pitch



| Pitch | Number of teeth | Pitch diameter | Type | Dimensions Bore | | Hub | | Plate thickness | | Mass | Designation |
|-------|--------------------|----------------|------|--------------------|------|-----|----|-----------------|----------------|------|---------------|
| | | PD | | Min. | Max. | H | L | t ₁ | t ₂ | | |
| | | mm | | | | | | | | | |
| mm | – | mm | – | mm | | | | | | kg | – |
| 9,525 | 12 | 36,80 | B | 10 | 12 | 25 | 25 | 5,20 | 15,44 | 0,11 | PHS 06B-2B12 |
| | 13 | 39,79 | B | 10 | 12 | 28 | 25 | 5,20 | 15,44 | 0,14 | PHS 06B-2B13 |
| | 14 | 42,80 | B | 10 | 18 | 31 | 25 | 5,20 | 15,44 | 0,17 | PHS 06B-2B14 |
| | 15 | 45,81 | B | 10 | 18 | 34 | 25 | 5,20 | 15,44 | 0,20 | PHS 06B-2B15 |
| | 16 | 48,82 | B | 12 | 20 | 37 | 30 | 5,20 | 15,44 | 0,26 | PHS 06B-2B16 |
| | 17 | 51,83 | B | 12 | 23 | 40 | 30 | 5,20 | 15,44 | 0,32 | PHS 06B-2B17 |
| | 18 | 54,85 | B | 12 | 25 | 43 | 30 | 5,20 | 15,44 | 0,37 | PHS 06B-2B18 |
| | 19 | 57,87 | B | 12 | 28 | 46 | 30 | 5,20 | 15,44 | 0,42 | PHS 06B-2B19 |
| | 20 | 60,89 | B | 12 | 25 | 49 | 30 | 5,20 | 15,44 | 0,48 | PHS 06B-2B20 |
| | 21 | 63,91 | B | 12 | 30 | 52 | 30 | 5,20 | 15,44 | 0,54 | PHS 06B-2B21 |
| | 22 | 66,93 | B | 12 | 28 | 55 | 30 | 5,20 | 15,44 | 0,61 | PHS 06B-2B22 |
| | 23 | 69,95 | B | 12 | 35 | 58 | 30 | 5,20 | 15,44 | 0,67 | PHS 06B-2B23 |
| | 24 | 72,97 | B | 12 | 32 | 61 | 30 | 5,20 | 15,44 | 0,74 | PHS 06B-2B24 |
| | 25 | 76,00 | B | 12 | 40 | 64 | 30 | 5,20 | 15,44 | 0,81 | PHS 06B-2B25 |
| | 26 | 79,02 | B | 12 | 32 | 67 | 30 | 5,20 | 15,44 | 0,92 | PHS 06B-2B26 |
| | 27 | 82,05 | B | 12 | 40 | 70 | 30 | 5,20 | 15,44 | 0,97 | PHS 06B-2B27 |
| | 28 | 85,07 | B | 12 | 32 | 73 | 30 | 5,20 | 15,44 | 1,08 | PHS 06B-2B28 |
| | 29 | 88,09 | B | 12 | 32 | 76 | 30 | 5,20 | 15,44 | 1,15 | PHS 06B-2B29 |
| | 30 | 91,12 | B | 12 | 40 | 79 | 30 | 5,20 | 15,44 | 1,23 | PHS 06B-2B30 |
| | 32 | 97,17 | B | 16 | 52 | 80 | 30 | 5,20 | 15,44 | 1,38 | PHS 06B-2B32 |
| | 35 | 106,26 | B | 16 | 52 | 80 | 30 | 5,20 | 15,44 | 1,61 | PHS 06B-2B35 |
| | 36 | 109,29 | B | 16 | 60 | 90 | 30 | 5,20 | 15,44 | 1,69 | PHS 06B-2B36 |
| | 38 | 115,35 | B | 16 | 50 | 90 | 30 | 5,20 | 15,44 | 1,84 | PHS 06B-2B38 |
| | 40 | 121,40 | B | 16 | 52 | 90 | 30 | 5,20 | 15,44 | 2,00 | PHS 06B-2B40 |
| | 42 | 127,46 | B | 16 | 60 | 90 | 40 | 5,20 | 15,44 | 2,15 | PHS 06B-2B42 |
| | 45 | 136,55 | B | 16 | 50 | 90 | 40 | 5,20 | 15,44 | 2,01 | PHS 06B-2B45 |
| | 48 | 145,64 | B | 16 | 60 | 90 | 40 | 5,20 | 15,44 | 2,61 | PHS 06B-2B48 |
| | 52 | 157,75 | B | 16 | 60 | 90 | 40 | 5,20 | 15,44 | 2,92 | PHS 06B-2B52 |
| | 57 | 172,91 | B | 16 | 50 | 90 | 40 | 5,20 | 15,44 | 2,34 | PHS 06B-2B57 |
| | 60 | 182,00 | B | 16 | 60 | 90 | 40 | 5,20 | 15,44 | 3,53 | PHS 06B-2B60 |
| | 68 | 206,24 | B | 16 | 60 | 90 | 40 | 5,20 | 15,44 | 4,14 | PHS 06B-2B68 |
| | 70 | 212,30 | B | 16 | 60 | 90 | 40 | 5,20 | 15,44 | 4,30 | PHS 06B-2B70 |
| | 72 | 218,37 | B | 16 | 60 | 90 | 40 | 5,20 | 15,44 | 4,45 | PHS 06B-2B72 |
| | 76 | 230,49 | B | 16 | 50 | 90 | 40 | 5,20 | 15,44 | 3,35 | PHS 06B-2B76 |
| | 84 | 254,74 | B | 16 | 60 | 90 | 40 | 5,20 | 15,44 | 5,37 | PHS 06B-2B84 |
| | 95 | 288,08 | B | 16 | 62 | 90 | 40 | 5,20 | 15,44 | 6,21 | PHS 06B-2B95 |
| | 96 | 291,11 | B | 16 | 62 | 90 | 40 | 5,20 | 15,44 | 6,29 | PHS 06B-2B96 |
| | 114 | 345,68 | B | 16 | 62 | 90 | 40 | 5,20 | 15,44 | 7,67 | PHS 06B-2B114 |
| 12,70 | 10 | 41,10 | B | 10 | 18 | 28 | 32 | 7,24 | 21,13 | 0,15 | PHS 08B-2B10 |
| | 11 | 45,07 | B | 12 | 21 | 32 | 35 | 7,24 | 21,13 | 0,22 | PHS 08B-2B11 |
| | 12 | 49,07 | B | 12 | 19 | 35 | 35 | 7,24 | 21,13 | 0,29 | PHS 08B-2B12 |
| | 13 | 53,06 | B | 12 | 21 | 38 | 35 | 7,24 | 21,13 | 0,36 | PHS 08B-2B13 |
| | 14 | 57,07 | B | 12 | 28 | 42 | 35 | 7,24 | 21,13 | 0,44 | PHS 08B-2B14 |
| | 15 | 61,09 | B | 12 | 28 | 46 | 35 | 7,24 | 21,13 | 0,52 | PHS 08B-2B15 |
| | 16 | 65,10 | B | 14 | 33 | 50 | 35 | 7,24 | 21,13 | 0,61 | PHS 08B-2B16 |
| | 17 | 69,11 | B | 14 | 30 | 54 | 35 | 7,24 | 21,13 | 0,70 | PHS 08B-2B17 |
| | 18 | 73,14 | B | 14 | 38 | 58 | 35 | 7,24 | 21,13 | 0,81 | PHS 08B-2B18 |
| | 19 | 77,16 | B | 14 | 40 | 62 | 35 | 7,24 | 21,13 | 0,91 | PHS 08B-2B19 |
| | 20 | 81,19 | B | 14 | 40 | 66 | 35 | 7,24 | 21,13 | 1,10 | PHS 08B-2B20 |
| | 21 | 85,22 | B | 16 | 40 | 70 | 40 | 7,24 | 21,13 | 1,29 | PHS 08B-2B21 |
| | 22 | 89,24 | B | 16 | 45 | 70 | 40 | 7,24 | 21,13 | 1,37 | PHS 08B-2B22 |
| | 23 | 93,27 | B | 16 | 50 | 70 | 40 | 7,24 | 21,13 | 1,46 | PHS 08B-2B23 |
| | 24 | 97,29 | B | 16 | 50 | 75 | 40 | 7,24 | 21,13 | 1,64 | PHS 08B-2B24 |

Maximum bores can accommodate standard keyways. Larger bores are available.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-2BH12.

Metric sprockets, duplex, standard

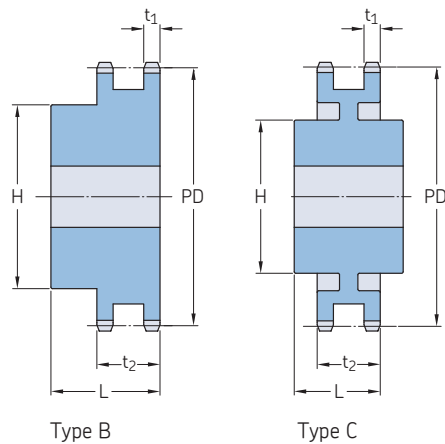
ISO 08B-2 · 12,70 mm pitch | ISO 10B-2 · 15,88 mm pitch | ISO 12B-2 · 19,05 mm pitch

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Hub | | Plate thickness | | Mass | Designation | |
|-------|--------------------|----------------|--------|------------|----|-----|----------------|-----------------|-------|-------|---------------|--------------|
| | | PD | | Bore | H | L | t ₁ | t ₂ | | | | |
| | | Min. | | Max. | | | | | | | | |
| mm | – | mm | – | mm | | | | | kg | – | | |
| 12,70 | 25 | 101,33 | B | 16 | 50 | 80 | 40 | 7,24 | 21,13 | 1,83 | PHS 08B-2B25 | |
| | 26 | 105,36 | B | 16 | 56 | 85 | 40 | 7,24 | 21,13 | 1,96 | PHS 08B-2B26 | |
| | 27 | 109,40 | B | 16 | 50 | 85 | 40 | 7,24 | 21,13 | 2,09 | PHS 08B-2B27 | |
| | 28 | 113,42 | B | 16 | 60 | 90 | 40 | 7,24 | 21,13 | 2,31 | PHS 08B-2B28 | |
| | 29 | 117,46 | B | 16 | 62 | 95 | 40 | 7,24 | 21,13 | 2,53 | PHS 08B-2B29 | |
| | 30 | 121,50 | B | 16 | 50 | 100 | 40 | 7,24 | 21,13 | 2,75 | PHS 08B-2B30 | |
| | 32 | 129,56 | B | 20 | 64 | 100 | 40 | 7,24 | 21,13 | 3,08 | PHS 08B-2B32 | |
| | 34 | 137,64 | B | 20 | 64 | 100 | 40 | 7,24 | 21,13 | 3,24 | PHS 08B-2B34 | |
| | 35 | 141,68 | B | 20 | 64 | 100 | 40 | 7,24 | 21,13 | 3,41 | PHS 08B-2B35 | |
| | 36 | 145,72 | B | 20 | 73 | 100 | 40 | 7,24 | 21,13 | 3,74 | PHS 08B-2B36 | |
| | 38 | 153,80 | B | 20 | 55 | 100 | 40 | 7,24 | 21,13 | 4,08 | PHS 08B-2B38 | |
| | 40 | 161,87 | B | 20 | 73 | 100 | 50 | 7,24 | 21,13 | 4,00 | PHS 08B-2B40 | |
| | 42 | 169,95 | B | 20 | 73 | 108 | 50 | 7,24 | 21,13 | 3,90 | PHS 08B-2B42 | |
| | 45 | 182,07 | B | 20 | 55 | 108 | 50 | 7,24 | 21,13 | 3,70 | PHS 08B-2B45 | |
| | 48 | 194,18 | B | 20 | 73 | 108 | 50 | 7,24 | 21,13 | 4,10 | PHS 08B-2B48 | |
| | 54 | 218,43 | B | 20 | 73 | 108 | 50 | 7,24 | 21,13 | 4,70 | PHS 08B-2B54 | |
| | 57 | 230,54 | B | 20 | 55 | 108 | 50 | 7,24 | 21,13 | 5,01 | PHS 08B-2B57 | |
| | 60 | 242,66 | B | 20 | 73 | 108 | 50 | 7,24 | 21,13 | 5,34 | PHS 08B-2B60 | |
| | 68 | 274,99 | B | 20 | 73 | 108 | 55 | 7,24 | 21,13 | 5,68 | PHS 08B-2B68 | |
| | 72 | 291,16 | B | 20 | 73 | 108 | 55 | 7,24 | 21,13 | 6,02 | PHS 08B-2B72 | |
| | 76 | 307,33 | B | 20 | 60 | 108 | 55 | 7,24 | 21,13 | 6,36 | PHS 08B-2B76 | |
| | 84 | 339,65 | B | 20 | 80 | 120 | 55 | 7,24 | 21,13 | 8,31 | PHS 08B-2B84 | |
| | 95 | 384,10 | B | 20 | 60 | 110 | 55 | 7,24 | 21,13 | 10,26 | PHS 08B-2B95 | |
| | 96 | 388,15 | B | 20 | 80 | 110 | 55 | 7,24 | 21,13 | 11,00 | PHS 08B-2B96 | |
| | 114 | 460,90 | B | 20 | 80 | 110 | 55 | 7,24 | 21,13 | 12,45 | PHS 08B-2B114 | |
| | 15,88 | 11 | 56,34 | B | 14 | 24 | 39 | 40 | 8,97 | 25,55 | 0,45 | PHS 10B-2B11 |
| | | 12 | 61,34 | B | 14 | 25 | 44 | 40 | 8,97 | 25,55 | 0,57 | PHS 10B-2B12 |
| | | 13 | 66,32 | B | 14 | 29 | 49 | 40 | 8,97 | 25,55 | 0,70 | PHS 10B-2B13 |
| | | 14 | 71,34 | B | 14 | 35 | 54 | 40 | 8,97 | 25,55 | 0,84 | PHS 10B-2B14 |
| | | 15 | 76,36 | B | 14 | 35 | 59 | 40 | 8,97 | 25,55 | 0,99 | PHS 10B-2B15 |
| | | 16 | 81,37 | B | 16 | 40 | 64 | 45 | 8,97 | 25,55 | 1,23 | PHS 10B-2B16 |
| | | 17 | 86,39 | B | 16 | 40 | 69 | 45 | 8,97 | 25,55 | 1,47 | PHS 10B-2B17 |
| | | 18 | 91,42 | B | 16 | 48 | 74 | 45 | 8,97 | 25,55 | 1,68 | PHS 10B-2B18 |
| | | 19 | 96,45 | B | 16 | 46 | 79 | 45 | 8,97 | 25,55 | 1,90 | PHS 10B-2B19 |
| | | 20 | 101,49 | B | 16 | 56 | 84 | 45 | 8,97 | 25,55 | 2,10 | PHS 10B-2B20 |
| | | 21 | 106,52 | B | 16 | 55 | 85 | 45 | 8,97 | 25,55 | 2,31 | PHS 10B-2B21 |
| | | 22 | 111,55 | B | 16 | 60 | 90 | 45 | 8,97 | 25,55 | 2,58 | PHS 10B-2B22 |
| | | 23 | 116,58 | B | 16 | 55 | 95 | 45 | 8,97 | 25,55 | 2,85 | PHS 10B-2B23 |
| | | 24 | 121,62 | B | 16 | 64 | 100 | 45 | 8,97 | 25,55 | 3,14 | PHS 10B-2B24 |
| | | 25 | 126,66 | B | 16 | 55 | 105 | 45 | 8,97 | 25,55 | 3,44 | PHS 10B-2B25 |
| 26 | | 131,70 | B | 20 | 73 | 110 | 45 | 8,97 | 25,55 | 3,69 | PHS 10B-2B26 | |
| 27 | | 136,75 | B | 20 | 55 | 110 | 45 | 8,97 | 25,55 | 3,95 | PHS 10B-2B27 | |
| 28 | | 141,78 | B | 20 | 76 | 115 | 45 | 8,97 | 25,55 | 4,25 | PHS 10B-2B28 | |
| 29 | | 146,83 | B | 20 | 76 | 115 | 45 | 8,97 | 25,55 | 4,55 | PHS 10B-2B29 | |
| 30 | | 151,87 | B | 20 | 58 | 120 | 45 | 8,97 | 25,55 | 4,87 | PHS 10B-2B30 | |
| 32 | | 161,95 | B | 20 | 80 | 120 | 45 | 8,97 | 25,55 | 4,95 | PHS 10B-2B32 | |
| 35 | | 177,10 | B | 20 | 80 | 120 | 45 | 8,97 | 25,55 | 5,08 | PHS 10B-2B35 | |
| 36 | | 182,15 | B | 20 | 80 | 120 | 45 | 8,97 | 25,55 | 5,11 | PHS 10B-2B36 | |
| 38 | | 192,24 | B | 20 | 58 | 120 | 45 | 8,97 | 25,55 | 5,20 | PHS 10B-2B38 | |
| 40 | | 202,34 | B | 20 | 80 | 120 | 45 | 8,97 | 25,55 | 5,41 | PHS 10B-2B40 | |
| 45 | | 227,58 | B | 20 | 60 | 120 | 50 | 8,97 | 25,55 | 5,94 | PHS 10B-2B45 | |
| 48 | | 242,73 | B | 20 | 80 | 120 | 50 | 8,97 | 25,55 | 7,27 | PHS 10B-2B48 | |
| 57 | | 288,18 | B | 20 | 60 | 120 | 50 | 8,97 | 25,55 | 8,61 | PHS 10B-2B57 | |
| 60 | | 303,32 | B | 20 | 85 | 120 | 57 | 8,97 | 25,55 | 9,30 | PHS 10B-2B60 | |
| 70 | | 353,84 | B | 20 | 85 | 120 | 57 | 8,97 | 25,55 | 9,99 | PHS 10B-2B70 | |
| 76 | | 384,16 | B | 20 | 85 | 120 | 57 | 8,97 | 25,55 | 10,68 | PHS 10B-2B76 | |
| 80 | | 404,35 | B | 20 | 85 | 130 | 58 | 8,97 | 25,55 | 11,00 | PHS 10B-2B80 | |
| 95 | | 480,14 | B | 20 | 85 | 130 | 58 | 8,97 | 25,55 | 12,00 | PHS 10B-2B95 | |
| 114 | | 576,13 | B | 20 | 85 | 130 | 58 | 8,97 | 25,55 | 13,00 | PHS 10B-2B114 | |
| 19,05 | | 10 | 61,65 | B | 12 | 32 | 42 | 45 | 10,87 | 30,33 | 0,57 | PHS 12B-2B10 |
| | | 11 | 67,61 | B | 16 | 32 | 47 | 50 | 10,87 | 30,33 | 0,80 | PHS 12B-2B11 |
| | | 12 | 73,61 | B | 16 | 32 | 53 | 50 | 10,87 | 30,33 | 1,03 | PHS 12B-2B12 |
| | | 13 | 79,59 | B | 16 | 36 | 59 | 50 | 10,87 | 30,33 | 1,26 | PHS 12B-2B13 |
| | | 14 | 85,61 | B | 16 | 42 | 65 | 50 | 10,87 | 30,33 | 1,52 | PHS 12B-2B14 |
| | | 15 | 91,63 | B | 16 | 44 | 71 | 50 | 10,87 | 30,33 | 1,78 | PHS 12B-2B15 |
| | 16 | 97,65 | B | 20 | 51 | 77 | 50 | 10,87 | 30,33 | 2,08 | PHS 12B-2B16 | |
| | 17 | 103,67 | B | 20 | 55 | 83 | 50 | 10,87 | 30,33 | 2,37 | PHS 12B-2B17 | |
| | 18 | 109,71 | B | 20 | 60 | 89 | 50 | 10,87 | 30,33 | 2,72 | PHS 12B-2B18 | |
| | 19 | 115,75 | B | 20 | 55 | 95 | 50 | 10,87 | 30,33 | 3,07 | PHS 12B-2B19 | |
| | 20 | 121,78 | B | 20 | 64 | 100 | 50 | 10,87 | 30,33 | 3,39 | PHS 12B-2B20 | |
| | 21 | 127,82 | B | 20 | 60 | 100 | 50 | 10,87 | 30,33 | 3,70 | PHS 12B-2B21 | |
| | 22 | 133,86 | B | 20 | 64 | 100 | 50 | 10,87 | 30,33 | 4,11 | PHS 12B-2B22 | |
| | 23 | 139,90 | B | 20 | 60 | 110 | 50 | 10,87 | 30,33 | 4,52 | PHS 12B-2B23 | |
| | 24 | 145,94 | B | 20 | 73 | 110 | 50 | 10,87 | 30,33 | 4,96 | PHS 12B-2B24 | |

Maximum bores can accommodate standard keyways. Larger bores are available.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-2BH12.

Metric sprockets, duplex, standard

ISO 12B-2 · 19,05 mm pitch | ISO 16B-2 · 25,40 mm pitch



| Pitch | Number of teeth | Pitch diameter PD | Type | Dimensions Bore | | Hub | | Plate thickness | | Mass | Designation |
|-------|-----------------|----------------------|------|--------------------|------|-----|----|-----------------|----------------|--------|---------------|
| | | | | Min. | Max. | H | L | t ₁ | t ₂ | | |
| mm | – | mm | – | mm | | | | | | kg | – |
| 19,05 | 25 | 152,00 | B | 20 | 60 | 120 | 50 | 10,87 | 30,33 | 5,39 | PHS 12B-2B25 |
| | 26 | 158,04 | B | 20 | 80 | 120 | 50 | 10,87 | 30,33 | 5,74 | PHS 12B-2B26 |
| | 27 | 164,09 | B | 20 | 60 | 120 | 50 | 10,87 | 30,33 | 6,09 | PHS 12B-2B27 |
| | 28 | 170,13 | B | 20 | 80 | 120 | 50 | 10,87 | 30,33 | 6,45 | PHS 12B-2B28 |
| | 30 | 182,25 | B | 20 | 60 | 120 | 50 | 10,87 | 30,33 | 7,17 | PHS 12B-2B30 |
| | 32 | 194,36 | B | 20 | 85 | 120 | 50 | 10,87 | 30,33 | 8,41 | PHS 12B-2B32 |
| | 35 | 212,52 | B | 20 | 85 | 120 | 50 | 10,87 | 30,33 | 9,70 | PHS 12B-2B35 |
| | 36 | 218,58 | B | 25 | 85 | 120 | 50 | 10,87 | 30,33 | 10,12 | PHS 12B-2B36 |
| | 38 | 230,69 | B | 25 | 65 | 120 | 50 | 10,87 | 30,33 | 10,98 | PHS 12B-2B38 |
| | 40 | 242,81 | B | 25 | 85 | 120 | 50 | 10,87 | 30,33 | 11,84 | PHS 12B-2B40 |
| | 45 | 273,10 | B | 25 | 65 | 136 | 62 | 10,87 | 30,33 | 10,58 | PHS 12B-2B45 |
| | 48 | 291,27 | B | 25 | 85 | 136 | 62 | 10,87 | 30,33 | 15,26 | PHS 12B-2B48 |
| | 57 | 345,81 | B | 25 | 70 | 136 | 62 | 10,87 | 30,33 | 11,72 | PHS 12B-2B57 |
| | 60 | 363,99 | B | 25 | 85 | 136 | 62 | 10,87 | 30,33 | 20,40 | PHS 12B-2B60 |
| | 68 | 412,49 | C | 25 | 85 | 140 | 63 | 10,87 | 30,33 | 23,83 | PHS 12B-2C68 |
| | 76 | 460,99 | C | 25 | 80 | 140 | 63 | 10,87 | 30,33 | 18,50 | PHS 12B-2C76 |
| | 80 | 485,22 | C | 25 | 85 | 140 | 63 | 10,87 | 30,33 | 28,97 | PHS 12B-2C80 |
| | 95 | 576,17 | C | 25 | 93 | 140 | 63 | 10,87 | 30,33 | 35,39 | PHS 12B-2C95 |
| | 96 | 582,23 | C | 25 | 93 | 140 | 63 | 10,87 | 30,33 | 35,82 | PHS 12B-2C96 |
| | 114 | 691,36 | C | 25 | 93 | 140 | 63 | 10,87 | 30,33 | 43,53 | PHS 12B-2C114 |
| 25,40 | 11 | 90,14 | B | 20 | 42 | 64 | 70 | 15,83 | 47,71 | 1,86 | PHS 16B-2B11 |
| | 12 | 98,14 | B | 20 | 45 | 72 | 70 | 15,83 | 47,71 | 2,54 | PHS 16B-2B12 |
| | 13 | 106,12 | B | 20 | 48 | 80 | 70 | 15,83 | 47,71 | 3,22 | PHS 16B-2B13 |
| | 14 | 114,15 | B | 20 | 53 | 88 | 70 | 15,83 | 47,71 | 3,90 | PHS 16B-2B14 |
| | 15 | 122,17 | B | 20 | 58 | 96 | 70 | 15,83 | 47,71 | 4,58 | PHS 16B-2B15 |
| | 16 | 130,20 | B | 20 | 66 | 104 | 70 | 15,83 | 47,71 | 5,35 | PHS 16B-2B16 |
| | 17 | 138,22 | B | 20 | 70 | 112 | 70 | 15,83 | 47,71 | 6,12 | PHS 16B-2B17 |
| | 18 | 146,28 | B | 20 | 80 | 120 | 70 | 15,83 | 47,71 | 7,02 | PHS 16B-2B18 |
| | 19 | 154,33 | B | 20 | 70 | 128 | 70 | 15,83 | 47,71 | 7,91 | PHS 16B-2B19 |
| | 20 | 162,38 | B | 20 | 85 | 130 | 70 | 15,83 | 47,71 | 8,59 | PHS 16B-2B20 |
| | 21 | 170,43 | B | 25 | 75 | 130 | 70 | 15,83 | 47,71 | 9,26 | PHS 16B-2B21 |
| | 22 | 178,48 | B | 25 | 85 | 130 | 70 | 15,83 | 47,71 | 10,05 | PHS 16B-2B22 |
| | 23 | 186,53 | B | 25 | 75 | 130 | 70 | 15,83 | 47,71 | 10,84 | PHS 16B-2B23 |
| | 24 | 194,59 | B | 25 | 85 | 130 | 70 | 15,83 | 47,71 | 11,70 | PHS 16B-2B24 |
| | 25 | 202,66 | B | 25 | 75 | 130 | 70 | 15,83 | 47,71 | 12,56 | PHS 16B-2B25 |
| | 26 | 210,72 | B | 25 | 85 | 130 | 70 | 15,83 | 47,71 | 13,52 | PHS 16B-2B26 |
| | 27 | 218,79 | B | 25 | 75 | 130 | 70 | 15,83 | 47,71 | 14,48 | PHS 16B-2B27 |
| | 28 | 226,85 | B | 25 | 85 | 130 | 70 | 15,83 | 47,71 | 15,49 | PHS 16B-2B28 |
| | 29 | 234,92 | B | 25 | 85 | 130 | 70 | 15,83 | 47,71 | 16,51 | PHS 16B-2B29 |
| | 30 | 243,00 | B | 25 | 75 | 130 | 70 | 15,83 | 47,71 | 17,52 | PHS 16B-2B30 |
| | 32 | 259,13 | B | 25 | 95 | 140 | 70 | 15,83 | 47,71 | 20,13 | PHS 16B-2B32 |
| | 35 | 283,36 | B | 25 | 95 | 140 | 70 | 15,83 | 47,71 | 24,04 | PHS 16B-2B35 |
| | 36 | 291,44 | B | 25 | 95 | 140 | 70 | 15,83 | 47,71 | 25,34 | PHS 16B-2B36 |
| | 38 | 307,59 | B | 25 | 75 | 140 | 70 | 15,83 | 47,71 | 27,95 | PHS 16B-2B38 |
| | 42 | 339,90 | B | 25 | 95 | 140 | 70 | 15,83 | 47,71 | 32,35 | PHS 16B-2B42 |
| | 45 | 364,13 | C | 25 | 85 | 140 | 70 | 15,83 | 47,71 | 22,00 | PHS 16B-2C45 |
| | 57 | 461,07 | C | 25 | 85 | 150 | 85 | 15,83 | 47,71 | 34,50 | PHS 16B-2C57 |
| | 60 | 485,32 | C | 25 | 95 | 150 | 85 | 15,83 | 47,71 | 52,14 | PHS 16B-2C60 |
| | 68 | 549,98 | C | 25 | 96 | 160 | 90 | 15,83 | 47,71 | 60,93 | PHS 16B-2C68 |
| | 76 | 614,65 | C | 25 | 100 | 160 | 90 | 15,83 | 47,71 | 51,50 | PHS 16B-2C76 |
| | 80 | 646,96 | C | 25 | 102 | 160 | 90 | 15,83 | 47,71 | 74,13 | PHS 16B-2C80 |
| | 95 | 768,22 | C | 25 | 100 | 160 | 90 | 15,83 | 47,71 | 90,62 | PHS 16B-2C95 |
| | 114 | 921,81 | C | 25 | 102 | 160 | 90 | 15,83 | 47,71 | 111,51 | PHS 16B-2C114 |

Maximum bores can accommodate standard keyways. Larger bores are available.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-2BH12.

Metric sprockets, duplex, standard

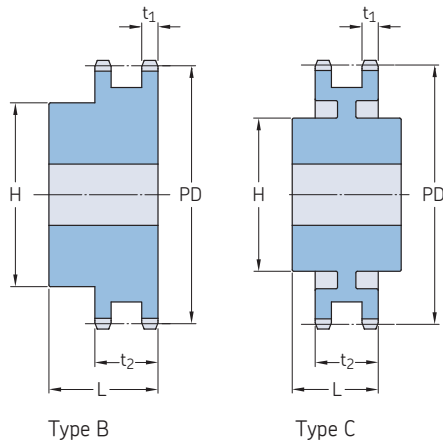
ISO 20B-2 · 31,75 mm pitch | ISO 24B-2 · 38,10 mm pitch | ISO 28B-2 · 44,45 mm pitch

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Hub | | Plate thickness | | Mass | Designation | |
|-------|--------------------|----------------|--------|------------|-----|-----|----------------|-----------------|-------|--------|---------------|--------------|
| | | PD | | Bore | H | L | t ₁ | t ₂ | | | | |
| | | Min. | | Max. | | | | | | | | |
| mm | – | mm | – | mm | | | | | kg | – | | |
| 31,75 | 10 | 102,75 | B | 20 | 45 | 70 | 75 | 18,19 | 54,64 | 2,90 | PHS 20B-2B10 | |
| | 11 | 112,70 | B | 20 | 52 | 80 | 80 | 18,19 | 54,64 | 3,67 | PHS 20B-2B11 | |
| | 12 | 122,67 | B | 20 | 60 | 90 | 80 | 18,19 | 54,64 | 4,31 | PHS 20B-2B12 | |
| | 13 | 132,67 | B | 20 | 64 | 100 | 80 | 18,19 | 54,64 | 5,53 | PHS 20B-2B13 | |
| | 14 | 142,68 | B | 20 | 73 | 110 | 80 | 18,19 | 54,64 | 6,62 | PHS 20B-2B14 | |
| | 15 | 152,71 | B | 20 | 80 | 120 | 80 | 18,19 | 54,64 | 7,76 | PHS 20B-2B15 | |
| | 16 | 162,75 | B | 25 | 80 | 120 | 80 | 18,19 | 54,64 | 9,12 | PHS 20B-2B16 | |
| | 17 | 172,79 | B | 25 | 80 | 120 | 80 | 18,19 | 54,64 | 10,44 | PHS 20B-2B17 | |
| | 18 | 182,84 | B | 25 | 80 | 120 | 80 | 18,19 | 54,64 | 11,71 | PHS 20B-2B18 | |
| | 19 | 192,90 | B | 25 | 80 | 120 | 80 | 18,19 | 54,64 | 12,92 | PHS 20B-2B19 | |
| | 20 | 202,96 | B | 25 | 80 | 120 | 80 | 18,19 | 54,64 | 15,43 | PHS 20B-2B20 | |
| | 21 | 213,03 | B | 25 | 92 | 140 | 80 | 18,19 | 54,64 | 16,55 | PHS 20B-2B21 | |
| | 22 | 223,10 | B | 25 | 92 | 140 | 80 | 18,19 | 54,64 | 17,70 | PHS 20B-2B22 | |
| | 23 | 233,17 | B | 25 | 92 | 140 | 80 | 18,19 | 54,64 | 19,05 | PHS 20B-2B23 | |
| | 24 | 243,25 | B | 25 | 96 | 140 | 80 | 18,19 | 54,64 | 20,43 | PHS 20B-2B24 | |
| | 25 | 253,32 | B | 25 | 96 | 140 | 80 | 18,19 | 54,64 | 21,77 | PHS 20B-2B25 | |
| | 26 | 263,41 | B | 25 | 96 | 150 | 80 | 18,19 | 54,64 | 23,15 | PHS 20B-2B26 | |
| | 27 | 273,49 | B | 25 | 96 | 150 | 80 | 18,19 | 54,64 | 24,97 | PHS 20B-2B27 | |
| | 28 | 283,57 | B | 25 | 96 | 150 | 80 | 18,19 | 54,64 | 26,78 | PHS 20B-2B28 | |
| | 30 | 303,75 | B | 25 | 96 | 150 | 80 | 18,19 | 54,64 | 30,41 | PHS 20B-2B30 | |
| | 32 | 323,92 | B | 25 | 96 | 150 | 80 | 18,19 | 54,64 | 32,22 | PHS 20B-2B32 | |
| | 35 | 354,20 | C | 25 | 100 | 150 | 80 | 18,19 | 54,64 | 34,02 | PHS 20B-2C35 | |
| | 36 | 364,29 | C | 30 | 100 | 150 | 80 | 18,19 | 54,64 | 34,70 | PHS 20B-2C36 | |
| | 38 | 384,48 | C | 30 | 100 | 150 | 80 | 18,19 | 54,64 | 43,72 | PHS 20B-2C38 | |
| | 42 | 424,86 | C | 30 | 100 | 160 | 90 | 18,19 | 54,64 | 43,55 | PHS 20B-2C42 | |
| | 45 | 455,15 | C | 30 | 100 | 160 | 90 | 18,19 | 54,64 | 46,72 | PHS 20B-2C45 | |
| | 57 | 576,35 | C | 30 | 100 | 160 | 100 | 18,19 | 54,64 | 64,10 | PHS 20B-2C57 | |
| | 60 | 606,66 | C | 30 | 125 | 160 | 100 | 18,19 | 54,64 | 79,38 | PHS 20B-2C60 | |
| | 68 | 687,48 | C | 30 | 125 | 180 | 100 | 18,19 | 54,64 | 87,74 | PHS 20B-2C68 | |
| | 76 | 768,30 | C | 30 | 125 | 180 | 100 | 18,19 | 54,64 | 96,11 | PHS 20B-2C76 | |
| | 80 | 808,71 | C | 30 | 125 | 180 | 100 | 18,19 | 54,64 | 100,30 | PHS 20B-2C80 | |
| | 95 | 960,28 | C | 30 | 125 | 180 | 100 | 18,19 | 54,64 | 115,98 | PHS 20B-2C95 | |
| | 114 | 1 152,26 | C | 30 | 125 | 180 | 100 | 18,19 | 54,64 | 135,85 | PHS 20B-2C114 | |
| | 38,10 | 11 | 135,23 | B | 25 | 60 | 90 | 100 | 23,62 | 71,98 | 6,50 | PHS 24B-2B11 |
| | | 12 | 147,21 | B | 25 | 67 | 102 | 100 | 23,62 | 71,98 | 8,13 | PHS 24B-2B12 |
| | | 13 | 159,20 | B | 25 | 76 | 114 | 100 | 23,62 | 71,98 | 9,92 | PHS 24B-2B13 |
| | | 14 | 171,22 | B | 25 | 84 | 128 | 100 | 23,62 | 71,98 | 11,98 | PHS 24B-2B14 |
| | | 15 | 183,25 | B | 25 | 93 | 132 | 100 | 23,62 | 71,98 | 14,13 | PHS 24B-2B15 |
| | | 16 | 195,29 | B | 25 | 100 | 136 | 100 | 23,62 | 71,98 | 16,35 | PHS 24B-2B16 |
| | | 17 | 207,35 | B | 25 | 100 | 136 | 100 | 23,62 | 71,98 | 17,85 | PHS 24B-2B17 |
| | | 18 | 219,41 | B | 25 | 108 | 150 | 100 | 23,62 | 71,98 | 20,35 | PHS 24B-2B18 |
| | | 19 | 231,48 | B | 25 | 108 | 160 | 100 | 23,62 | 71,98 | 22,56 | PHS 24B-2B19 |
| | | 20 | 243,55 | B | 25 | 108 | 160 | 100 | 23,62 | 71,98 | 24,78 | PHS 24B-2B20 |
| | | 21 | 255,63 | B | 25 | 108 | 160 | 100 | 23,62 | 71,98 | 26,99 | PHS 24B-2B21 |
| 22 | | 267,72 | B | 25 | 108 | 160 | 100 | 23,62 | 71,98 | 29,74 | PHS 24B-2B22 | |
| 23 | | 279,80 | B | 25 | 108 | 160 | 100 | 23,62 | 71,98 | 32,87 | PHS 24B-2B23 | |
| 24 | | 291,90 | B | 25 | 108 | 160 | 100 | 23,62 | 71,98 | 36,00 | PHS 24B-2B24 | |
| 25 | | 303,99 | B | 25 | 108 | 160 | 100 | 23,62 | 71,98 | 39,13 | PHS 24B-2B25 | |
| 26 | | 316,09 | B | 30 | 108 | 160 | 100 | 23,62 | 71,98 | 42,26 | PHS 24B-2B26 | |
| 27 | | 328,19 | B | 30 | 108 | 160 | 100 | 23,62 | 71,98 | 45,40 | PHS 24B-2B27 | |
| 28 | | 340,29 | B | 30 | 108 | 160 | 100 | 23,62 | 71,98 | 48,53 | PHS 24B-2B28 | |
| 29 | | 352,39 | B | 30 | 108 | 160 | 100 | 23,62 | 71,98 | 51,66 | PHS 24B-2B29 | |
| 30 | | 364,49 | B | 30 | 108 | 160 | 100 | 23,62 | 71,98 | 54,79 | PHS 24B-2B30 | |
| 32 | | 388,71 | B | 30 | 108 | 160 | 100 | 23,62 | 71,98 | 61,05 | PHS 24B-2B32 | |
| 38 | | 461,37 | B | 30 | 137 | 160 | 100 | 23,62 | 71,98 | 72,01 | PHS 24B-2B38 | |
| 40 | | 485,60 | C | 30 | 137 | 160 | 100 | 23,62 | 71,98 | 75,80 | PHS 24B-2C40 | |
| 42 | | 509,83 | C | 30 | 137 | 180 | 100 | 23,62 | 71,98 | 79,59 | PHS 24B-2C42 | |
| 45 | | 546,19 | C | 30 | 137 | 180 | 100 | 23,62 | 71,98 | 85,28 | PHS 24B-2C45 | |
| 48 | | 582,54 | C | 30 | 137 | 180 | 100 | 23,62 | 71,98 | 90,97 | PHS 24B-2C48 | |
| 50 | | 606,78 | C | 30 | 137 | 180 | 100 | 23,62 | 71,98 | 94,76 | PHS 24B-2C50 | |
| 54 | | 655,26 | C | 30 | 161 | 180 | 110 | 23,62 | 71,98 | 127,46 | PHS 24B-2C54 | |
| 57 | | 691,62 | C | 30 | 161 | 180 | 110 | 23,62 | 71,98 | 140,74 | PHS 24B-2C57 | |
| 60 | | 727,99 | C | 30 | 161 | 180 | 120 | 23,62 | 71,98 | 154,02 | PHS 24B-2C60 | |
| 68 | | 824,97 | C | 30 | 161 | 200 | 120 | 23,62 | 71,98 | 189,45 | PHS 24B-2C68 | |
| 72 | | 873,46 | C | 30 | 161 | 200 | 120 | 23,62 | 71,98 | 207,16 | PHS 24B-2C72 | |
| 76 | | 921,96 | C | 30 | 161 | 200 | 120 | 23,62 | 71,98 | 224,87 | PHS 24B-2C76 | |
| 95 | | 1 152,33 | C | 30 | 161 | 200 | 120 | 23,62 | 71,98 | 309,00 | PHS 24B-2C95 | |
| 96 | | 1 164,46 | C | 30 | 161 | 200 | 120 | 23,62 | 71,98 | 313,43 | PHS 24B-2C96 | |
| 114 | | 1 382,72 | C | 30 | 161 | 200 | 120 | 23,62 | 71,98 | 393,13 | PHS 24B-2C114 | |
| 44,45 | | 11 | 157,77 | B | 25 | 73 | 112 | 120 | 29,36 | 88,90 | 10,21 | PHS 28B-2B11 |
| | | 12 | 171,74 | B | 25 | 84 | 125 | 120 | 29,36 | 88,90 | 13,02 | PHS 28B-2B12 |
| | | 13 | 185,75 | B | 25 | 84 | 125 | 120 | 29,36 | 88,90 | 16,00 | PHS 28B-2B13 |
| | | 14 | 199,76 | B | 25 | 87 | 125 | 120 | 29,36 | 88,90 | 19,28 | PHS 28B-2B14 |

Maximum bores can accommodate standard keyways. Larger bores are available.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-2BH12.

Metric sprockets, duplex, standard

ISO 28B-2 · 44,45 mm pitch | ISO 32B-2 · 50,80 mm pitch

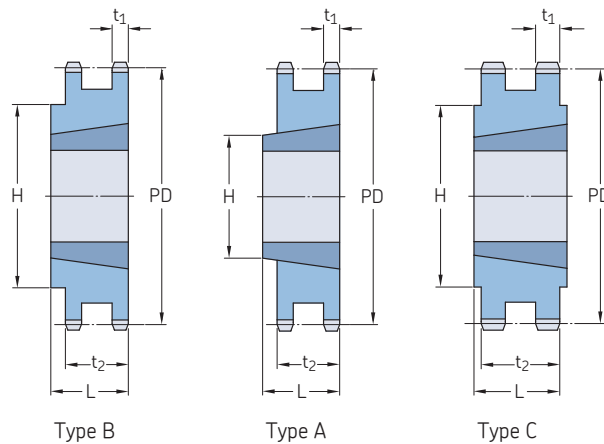


| Pitch | Number of teeth | Pitch diameter PD | Type | Dimensions Bore | | Hub | | Plate thickness | | Mass | Designation |
|-------|-----------------|----------------------|------|--------------------|------|-----|-----|-----------------|----------------|--------|--------------|
| | | | | Min. | Max. | H | L | t ₁ | t ₂ | | |
| mm | – | mm | – | mm | | | | | | kg | – |
| 44,45 | 15 | 213,79 | B | 25 | 96 | 145 | 120 | 29,36 | 88,90 | 22,91 | PHS 28B-2B15 |
| | 16 | 227,84 | B | 30 | 108 | 160 | 120 | 29,36 | 88,90 | 26,92 | PHS 28B-2B16 |
| | 17 | 241,91 | B | 30 | 114 | 160 | 120 | 29,36 | 88,90 | 30,83 | PHS 28B-2B17 |
| | 18 | 255,98 | B | 30 | 114 | 160 | 120 | 29,36 | 88,90 | 34,74 | PHS 28B-2B18 |
| | 19 | 270,06 | B | 30 | 133 | 180 | 120 | 29,36 | 88,90 | 38,93 | PHS 28B-2B19 |
| | 20 | 284,15 | B | 30 | 133 | 180 | 120 | 29,36 | 88,90 | 44,27 | PHS 28B-2B20 |
| | 21 | 298,24 | B | 30 | 133 | 180 | 120 | 29,36 | 88,90 | 45,08 | PHS 28B-2B21 |
| | 22 | 312,34 | B | 30 | 133 | 180 | 120 | 29,36 | 88,90 | 48,15 | PHS 28B-2B22 |
| | 23 | 326,44 | B | 30 | 133 | 180 | 120 | 29,36 | 88,90 | 51,59 | PHS 28B-2B23 |
| | 24 | 340,55 | B | 30 | 133 | 180 | 120 | 29,36 | 88,90 | 55,03 | PHS 28B-2B24 |
| | 25 | 354,66 | B | 30 | 133 | 180 | 120 | 29,36 | 88,90 | 58,47 | PHS 28B-2B25 |
| | 26 | 368,77 | B | 30 | 133 | 180 | 120 | 29,36 | 88,90 | 64,06 | PHS 28B-2B26 |
| | 28 | 397,00 | B | 30 | 133 | 180 | 120 | 29,36 | 88,90 | 76,05 | PHS 28B-2B28 |
| | 30 | 425,24 | B | 30 | 133 | 180 | 120 | 29,36 | 88,90 | 89,16 | PHS 28B-2B30 |
| | 32 | 453,49 | B | 30 | 133 | 180 | 120 | 29,36 | 88,90 | 103,38 | PHS 28B-2B32 |
| | 38 | 538,27 | B | 30 | 133 | 200 | 120 | 29,36 | 88,90 | 97,53 | PHS 28B-2B38 |
| | 40 | 566,54 | C | 30 | 137 | 200 | 120 | 29,36 | 88,90 | 109,47 | PHS 28B-2C40 |
| | 45 | 637,22 | C | 30 | 137 | 200 | 120 | 29,36 | 88,90 | 137,32 | PHS 28B-2C45 |
| | 48 | 679,63 | C | 30 | 137 | 200 | 120 | 29,36 | 88,90 | 153,61 | PHS 28B-2C48 |
| | 54 | 764,46 | C | 30 | 162 | 200 | 120 | 29,36 | 88,90 | 204,44 | PHS 28B-2C54 |
| | 57 | 806,90 | C | 30 | 162 | 200 | 120 | 29,36 | 88,90 | 210,02 | PHS 28B-2C57 |
| | 60 | 849,32 | C | 30 | 162 | 200 | 130 | 29,36 | 88,90 | 230,82 | PHS 28B-2C60 |
| | 68 | 962,46 | C | 30 | 162 | 200 | 130 | 29,36 | 88,90 | 273,98 | PHS 28B-2C68 |
| | 72 | 1 019,05 | C | 30 | 162 | 200 | 130 | 29,36 | 88,90 | 305,70 | PHS 28B-2C72 |
| | 76 | 1 075,62 | C | 30 | 162 | 200 | 130 | 29,36 | 88,90 | 323,56 | PHS 28B-2C76 |
| 50,80 | 11 | 180,34 | B | 30 | 80 | 120 | 120 | 28,83 | 87,38 | 10,42 | PHS 32B-2B11 |
| | 12 | 196,29 | B | 30 | 89 | 133 | 120 | 28,83 | 87,38 | 16,32 | PHS 32B-2B12 |
| | 13 | 212,29 | B | 30 | 96 | 145 | 120 | 28,83 | 87,38 | 21,77 | PHS 32B-2B13 |
| | 14 | 228,29 | B | 30 | 103 | 145 | 120 | 28,83 | 87,38 | 26,31 | PHS 32B-2B14 |
| | 15 | 244,30 | B | 30 | 106 | 160 | 120 | 28,83 | 87,38 | 30,84 | PHS 32B-2B15 |
| | 16 | 260,40 | B | 30 | 120 | 160 | 120 | 28,83 | 87,38 | 34,02 | PHS 32B-2B16 |
| | 17 | 276,40 | B | 30 | 120 | 180 | 120 | 28,83 | 87,38 | 41,28 | PHS 32B-2B17 |
| | 18 | 292,55 | B | 30 | 120 | 180 | 120 | 28,83 | 87,38 | 43,55 | PHS 32B-2B18 |
| | 19 | 308,66 | B | 30 | 120 | 200 | 120 | 28,83 | 87,38 | 48,53 | PHS 32B-2B19 |
| | 20 | 324,71 | B | 30 | 130 | 200 | 120 | 28,83 | 87,38 | 53,98 | PHS 32B-2B20 |
| | 21 | 340,82 | B | 30 | 130 | 200 | 120 | 28,83 | 87,38 | 58,97 | PHS 32B-2B21 |
| | 22 | 356,98 | B | 30 | 130 | 200 | 120 | 28,83 | 87,38 | 63,96 | PHS 32B-2B22 |
| | 23 | 373,08 | B | 30 | 130 | 200 | 120 | 28,83 | 87,38 | 71,21 | PHS 32B-2B23 |
| | 24 | 389,18 | B | 30 | 130 | 200 | 120 | 28,83 | 87,38 | 77,57 | PHS 32B-2B24 |
| | 25 | 405,33 | B | 30 | 130 | 200 | 120 | 28,83 | 87,38 | 84,82 | PHS 32B-2B25 |
| | 26 | 421,44 | B | 30 | 130 | 200 | 120 | 28,83 | 87,38 | 91,17 | PHS 32B-2B26 |
| | 28 | 453,69 | B | 30 | 130 | 200 | 120 | 28,83 | 87,38 | 101,13 | PHS 32B-2B28 |
| | 30 | 486,00 | B | 30 | 130 | 200 | 120 | 28,83 | 87,38 | 116,57 | PHS 32B-2B30 |
| | 38 | 615,14 | B | 30 | 178 | 200 | 120 | 28,83 | 87,38 | 170,25 | PHS 32B-2B38 |
| | 40 | 647,49 | C | 30 | 178 | 200 | 120 | 28,83 | 87,38 | 177,46 | PHS 32B-2C40 |
| | 45 | 728,26 | C | 30 | 178 | 200 | 120 | 28,83 | 87,38 | 195,50 | PHS 32B-2C45 |
| | 48 | 776,72 | C | 30 | 178 | 200 | 120 | 28,83 | 87,38 | 204,51 | PHS 32B-2C48 |
| | 54 | 873,68 | C | 30 | 178 | 220 | 120 | 28,83 | 87,38 | 222,53 | PHS 32B-2C54 |
| | 57 | 922,16 | C | 30 | 178 | 220 | 120 | 28,83 | 87,38 | 231,54 | PHS 32B-2C57 |
| | 68 | 1 099,96 | C | 30 | 178 | 220 | 130 | 28,83 | 87,38 | 255,83 | PHS 32B-2C68 |
| | 76 | 1 229,28 | C | 30 | 178 | 220 | 130 | 28,83 | 87,38 | 292,83 | PHS 32B-2C76 |

Maximum bores can accommodate standard keyways. Larger bores are available.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-2BH12.

Metric sprockets, duplex, taper bushed

ISO 06B-2 · 9,525 mm pitch | ISO 08B-2 · 12,70 mm pitch

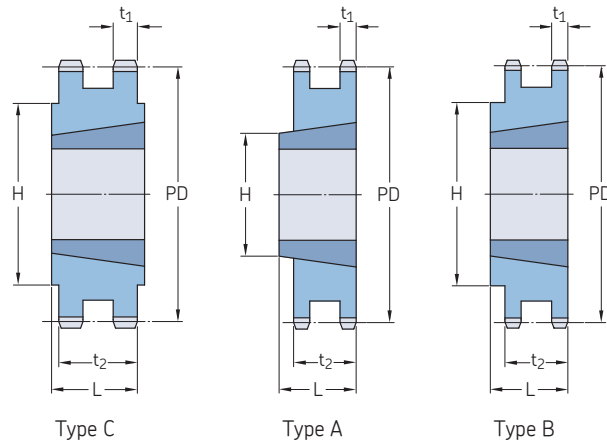


| Pitch | Number of teeth | Pitch diameter PD | Type | Bushing number | Dimensions Bore | | L | H | Plate thickness | | Mass Rim | Bushing | Designation |
|-------|-----------------|----------------------|------|----------------|-----------------|------|------|-----|-----------------|----------------|----------|---------|----------------|
| | | | | | Min. | Max. | | | t ₁ | t ₂ | | | |
| | | | | | mm | mm | | | mm | mm | kg | mm | |
| 9,525 | 16 | 48,82 | B | 1108 | 9 | 25,4 | 22,0 | 41 | 5,20 | 15,44 | 0,06 | 0,12 | PHS 06B-2TB16 |
| | 17 | 51,83 | B | 1008 | 9 | 25,4 | 22,0 | 41 | 5,20 | 15,44 | 0,12 | 0,09 | PHS 06B-2TB17 |
| | 18 | 54,85 | B | 1008 | 9 | 25,4 | 22,0 | 45 | 5,20 | 15,44 | 0,18 | 0,09 | PHS 06B-2TB18 |
| | 19 | 57,87 | B | 1008 | 9 | 25,4 | 22,0 | 46 | 5,20 | 15,44 | 0,20 | 0,09 | PHS 06B-2TB19 |
| | 20 | 60,89 | B | 1008 | 9 | 25,4 | 22,0 | 48 | 5,20 | 15,44 | 0,24 | 0,09 | PHS 06B-2TB20 |
| | 21 | 63,91 | B | 1008 | 9 | 25,4 | 22,0 | 49 | 5,20 | 15,44 | 0,29 | 0,09 | PHS 06B-2TB21 |
| | 22 | 66,93 | B | 1108 | 9 | 25,4 | 22,0 | 52 | 5,20 | 15,44 | 0,30 | 0,12 | PHS 06B-2TB22 |
| | 23 | 69,95 | B | 1210 | 11 | 31,8 | 25,0 | 59 | 5,20 | 15,44 | 0,26 | 0,21 | PHS 06B-2TB23 |
| | 24 | 72,97 | B | 1210 | 11 | 31,8 | 25,0 | 63 | 5,20 | 15,44 | 0,34 | 0,21 | PHS 06B-2TB24 |
| | 25 | 76,00 | B | 1210 | 11 | 31,8 | 25,0 | 64 | 5,20 | 15,44 | 0,41 | 0,21 | PHS 06B-2TB25 |
| | 26 | 79,02 | B | 1210 | 11 | 31,8 | 25,0 | 65 | 5,20 | 15,44 | 0,45 | 0,21 | PHS 06B-2TB26 |
| | 27 | 82,05 | B | 1210 | 11 | 31,8 | 25,0 | 70 | 5,20 | 15,44 | 0,50 | 0,21 | PHS 06B-2TB27 |
| | 28 | 85,07 | B | 1210 | 11 | 31,8 | 25,0 | 70 | 5,20 | 15,44 | 0,54 | 0,21 | PHS 06B-2TB28 |
| | 29 | 88,09 | B | 1210 | 11 | 31,8 | 25,0 | 70 | 5,20 | 15,44 | 0,51 | 0,21 | PHS 06B-2TB29 |
| | 30 | 91,12 | B | 1210 | 11 | 31,8 | 25,0 | 75 | 5,20 | 15,44 | 0,61 | 0,21 | PHS 06B-2TB30 |
| | 32 | 97,17 | B | 1610 | 14 | 41,3 | 25,0 | 80 | 5,20 | 15,44 | 0,75 | 0,31 | PHS 06B-2TB32 |
| | 35 | 106,26 | B | 1610 | 14 | 41,3 | 25,0 | 80 | 5,20 | 15,44 | 0,95 | 0,31 | PHS 06B-2TB35 |
| | 38 | 115,35 | B | 1610 | 14 | 41,3 | 25,0 | 80 | 5,20 | 15,44 | 1,16 | 0,31 | PHS 06B-2TB38 |
| | 40 | 121,40 | B | 1610 | 14 | 41,3 | 25,0 | 80 | 5,20 | 15,44 | 1,30 | 0,31 | PHS 06B-2TB40 |
| | 45 | 136,55 | B | 1610 | 14 | 41,3 | 25,0 | 80 | 5,20 | 15,44 | 1,64 | 0,31 | PHS 06B-2TB45 |
| | 48 | 145,64 | B | 1610 | 14 | 41,3 | 25,0 | 80 | 5,20 | 15,44 | 1,85 | 0,31 | PHS 06B-2TB48 |
| | 54 | 163,82 | B | 1610 | 14 | 41,3 | 25,0 | 80 | 5,20 | 15,44 | 2,26 | 0,31 | PHS 06B-2TB54 |
| | 57 | 172,91 | B | 1610 | 14 | 41,3 | 25,0 | 80 | 5,20 | 15,44 | 1,75 | 0,31 | PHS 06B-2TB57 |
| | 60 | 182,00 | B | 1610 | 14 | 41,3 | 25,0 | 80 | 5,20 | 15,44 | 2,67 | 0,31 | PHS 06B-2TB60 |
| | 70 | 212,30 | B | 1610 | 14 | 41,3 | 25,0 | 80 | 5,20 | 15,44 | 3,36 | 0,31 | PHS 06B-2TB70 |
| | 76 | 230,49 | B | 1610 | 14 | 41,3 | 25,0 | 80 | 5,20 | 15,44 | 3,19 | 0,31 | PHS 06B-2TB76 |
| | 95 | 288,08 | B | 1610 | 14 | 41,3 | 25,0 | 90 | 5,20 | 15,44 | 5,08 | 0,31 | PHS 06B-2TB95 |
| | 114 | 345,68 | B | 1615 | 14 | 50,8 | 38,0 | 95 | 5,20 | 15,44 | 6,39 | 0,59 | PHS 06B-2TB114 |
| 12,70 | 15 | 61,09 | A | 1008 | 9 | 25,4 | 22,0 | 46 | 7,24 | 21,13 | 0,23 | 0,09 | PHS 08B-2TB15 |
| | 16 | 65,10 | A | 1108 | 9 | 28,0 | 22,0 | 50 | 7,24 | 21,13 | 0,25 | 0,12 | PHS 08B-2TB16 |
| | 17 | 69,11 | A | 1210 | 11 | 31,8 | 25,0 | 56 | 7,24 | 21,13 | 0,26 | 0,21 | PHS 08B-2TB17 |
| | 18 | 73,14 | B | 1210 | 11 | 31,8 | 25,0 | 60 | 7,24 | 21,13 | 0,31 | 0,21 | PHS 08B-2TB18 |
| | 19 | 77,16 | B | 1210 | 11 | 31,8 | 25,0 | 62 | 7,24 | 21,13 | 0,43 | 0,21 | PHS 08B-2TB19 |
| | 20 | 81,19 | B | 1610 | 14 | 41,3 | 25,0 | 68 | 7,24 | 21,13 | 0,45 | 0,31 | PHS 08B-2TB20 |
| | 21 | 85,22 | B | 1610 | 14 | 41,3 | 25,0 | 70 | 7,24 | 21,13 | 0,48 | 0,31 | PHS 08B-2TB21 |
| | 22 | 89,24 | B | 1610 | 14 | 41,3 | 25,0 | 76 | 7,24 | 21,13 | 0,54 | 0,31 | PHS 08B-2TB22 |
| | 23 | 93,27 | B | 1610 | 14 | 41,3 | 25,0 | 79 | 7,24 | 21,13 | 0,66 | 0,31 | PHS 08B-2TB23 |
| | 24 | 97,29 | B | 1610 | 14 | 50,8 | 32,0 | 84 | 7,24 | 21,13 | 0,60 | 0,59 | PHS 08B-2TB24 |
| | 25 | 101,33 | B | 2012 | 14 | 50,8 | 32,0 | 87 | 7,24 | 21,13 | 0,74 | 0,59 | PHS 08B-2TB25 |
| | 26 | 105,36 | B | 2012 | 14 | 50,8 | 32,0 | 87 | 7,24 | 21,13 | 0,81 | 0,59 | PHS 08B-2TB26 |
| | 27 | 109,40 | B | 2012 | 14 | 50,8 | 32,0 | 87 | 7,24 | 21,13 | 0,92 | 0,59 | PHS 08B-2TB27 |
| | 28 | 113,42 | B | 2012 | 14 | 50,8 | 32,0 | 87 | 7,24 | 21,13 | 1,03 | 0,59 | PHS 08B-2TB28 |
| | 29 | 117,46 | B | 2012 | 14 | 50,8 | 32,0 | 87 | 7,24 | 21,13 | 1,16 | 0,59 | PHS 08B-2TB29 |
| | 30 | 121,50 | B | 2012 | 14 | 50,8 | 32,0 | 87 | 7,24 | 21,13 | 1,25 | 0,59 | PHS 08B-2TB30 |
| | 35 | 141,68 | B | 2012 | 14 | 50,8 | 32,0 | 100 | 7,24 | 21,13 | 1,65 | 0,59 | PHS 08B-2TB35 |
| | 36 | 145,72 | B | 2012 | 14 | 50,8 | 32,0 | 100 | 7,24 | 21,13 | 2,05 | 0,59 | PHS 08B-2TB36 |
| | 38 | 153,80 | B | 2012 | 14 | 50,8 | 32,0 | 100 | 7,24 | 21,13 | 2,53 | 0,59 | PHS 08B-2TB38 |
| | 42 | 169,94 | C | 2517 | 16 | 63,5 | 32,0 | 100 | 7,24 | 21,13 | 3,13 | 1,30 | PHS 08B-2TB42 |
| | 45 | 182,07 | C | 2012 | 14 | 50,8 | 32,0 | 100 | 7,24 | 21,13 | 3,73 | 0,59 | PHS 08B-2TB45 |
| | 48 | 194,18 | C | 2517 | 16 | 63,5 | 32,0 | 100 | 7,24 | 21,13 | 3,84 | 1,30 | PHS 08B-2TB48 |
| | 54 | 218,42 | C | 2517 | 16 | 63,5 | 32,0 | 100 | 7,24 | 21,13 | 3,95 | 1,30 | PHS 08B-2TB54 |
| | 57 | 230,53 | C | 2012 | 14 | 50,8 | 32,0 | 100 | 7,24 | 21,13 | 4,07 | 0,59 | PHS 08B-2TB57 |
| | 60 | 242,66 | C | 2517 | 16 | 63,5 | 32,0 | 100 | 7,24 | 21,13 | 4,20 | 1,30 | PHS 08B-2TB60 |

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-2TBH16.

Metric sprockets, duplex, taper bushed

ISO 08B-2 · 12,70 mm pitch | ISO 10B-2 · 15,88 mm pitch | ISO 12B-2 · 19,05 mm pitch



| Pitch | Number of teeth | Pitch diameter | Type | Bushing number | Dimensions | | | | Plate thickness | | Mass Rim | Bushing | Designation | |
|-------|-----------------|----------------|--------|----------------|------------|------|------|------|-----------------|----------------|----------|---------|----------------|---------------|
| | | | | | Bore | | L | H | t ₁ | t ₂ | | | | |
| | | | | | Min. | Max. | | | | | | | | |
| mm | — | mm | — | — | mm | | | | | | kg | — | | |
| 12,70 | 68 | 274,99 | C | 2517 | 16 | 63,5 | 32,0 | 100 | 7,24 | 21,13 | 4,33 | 1,30 | PHS 08B-2TB68 | |
| | 70 | 283,07 | C | 2517 | 16 | 63,5 | 32,0 | 100 | 7,24 | 21,13 | 4,46 | 1,30 | PHS 08B-2TB70 | |
| | 72 | 291,15 | C | 2517 | 16 | 63,5 | 32,0 | 100 | 7,24 | 21,13 | 4,59 | 1,30 | PHS 08B-2TB72 | |
| | 76 | 307,31 | C | 2012 | 14 | 50,8 | 32,0 | 100 | 7,24 | 21,13 | 4,72 | 0,59 | PHS 08B-2TB76 | |
| | 84 | 339,65 | C | 2517 | 16 | 63,5 | 32,0 | 100 | 7,24 | 21,13 | 6,45 | 1,30 | PHS 08B-2TB84 | |
| | 95 | 384,10 | C | 2012 | 14 | 50,8 | 32,0 | 100 | 7,24 | 21,13 | 8,18 | 0,59 | PHS 08B-2TB95 | |
| | 96 | 388,15 | C | 2517 | 16 | 63,5 | 32,0 | 110 | 7,24 | 21,13 | 9,00 | 1,30 | PHS 08B-2TB96 | |
| | 114 | 460,90 | C | 2517 | 16 | 63,5 | 45,0 | 110 | 7,24 | 21,13 | 10,50 | 1,30 | PHS 08B-2TB114 | |
| | 15,88 | 14 | 71,34 | A | 1008 | 9 | 25,4 | 25,5 | — | 8,97 | 25,22 | 0,43 | 0,09 | PHS 10B-2TB14 |
| 15 | | 76,36 | A | 1210 | 11 | 31,8 | 25,5 | — | 8,97 | 25,22 | 0,39 | 0,21 | PHS 10B-2TB15 | |
| 16 | | 81,37 | A | 1610 | 14 | 41,3 | 25,5 | — | 8,97 | 25,22 | 0,35 | 0,31 | PHS 10B-2TB16 | |
| 17 | | 86,39 | A | 1610 | 14 | 41,3 | 25,5 | — | 8,97 | 25,22 | 0,46 | 0,31 | PHS 10B-2TB17 | |
| 18 | | 91,42 | A | 1610 | 14 | 41,3 | 25,5 | — | 8,97 | 25,22 | 0,62 | 0,31 | PHS 10B-2TB18 | |
| 19 | | 96,45 | A | 1610 | 14 | 41,3 | 25,5 | — | 8,97 | 25,22 | 0,75 | 0,31 | PHS 10B-2TB19 | |
| 20 | | 101,49 | B | 1610 | 14 | 41,3 | 25,5 | — | 8,97 | 25,55 | 0,87 | 0,31 | PHS 10B-2TB20 | |
| 21 | | 106,52 | B | 1610 | 14 | 41,3 | 25,5 | — | 8,97 | 25,55 | 1,05 | 0,31 | PHS 10B-2TB21 | |
| 22 | | 111,55 | B | 1610 | 14 | 41,3 | 25,5 | — | 8,97 | 25,55 | 1,20 | 0,31 | PHS 10B-2TB22 | |
| 23 | | 116,58 | B | 1610 | 14 | 41,3 | 25,5 | — | 8,97 | 25,55 | 1,38 | 0,31 | PHS 10B-2TB23 | |
| 24 | | 121,62 | B | 2012 | 14 | 50,8 | 32,0 | 90 | 8,97 | 25,55 | 1,43 | 0,59 | PHS 10B-2TB24 | |
| 25 | | 126,66 | B | 2012 | 14 | 50,8 | 32,0 | 90 | 8,97 | 25,55 | 1,62 | 0,59 | PHS 10B-2TB25 | |
| 26 | | 131,70 | B | 2012 | 14 | 50,8 | 32,0 | 90 | 8,97 | 25,55 | 1,79 | 0,59 | PHS 10B-2TB26 | |
| 27 | | 136,75 | B | 2012 | 14 | 50,8 | 32,0 | 90 | 8,97 | 25,55 | 2,00 | 0,59 | PHS 10B-2TB27 | |
| 28 | | 141,78 | B | 2012 | 14 | 50,8 | 32,0 | 90 | 8,97 | 25,55 | 2,20 | 0,59 | PHS 10B-2TB28 | |
| 29 | | 146,83 | B | 2012 | 14 | 50,8 | 32,0 | 90 | 8,97 | 25,55 | 2,43 | 0,59 | PHS 10B-2TB29 | |
| 30 | | 151,87 | B | 2012 | 14 | 50,8 | 32,0 | 90 | 8,97 | 25,55 | 2,66 | 0,59 | PHS 10B-2TB30 | |
| 36 | | 182,15 | C | 2517 | 16 | 63,5 | 45,0 | 110 | 8,97 | 25,55 | 4,33 | 1,30 | PHS 10B-2TB36 | |
| 38 | | 192,24 | C | 2517 | 14 | 50,8 | 45,0 | 110 | 8,97 | 25,55 | 4,88 | 0,59 | PHS 10B-2TB38 | |
| 42 | | 212,44 | C | 2517 | 16 | 63,5 | 45,0 | 110 | 8,97 | 25,55 | 5,99 | 1,30 | PHS 10B-2TB42 | |
| 45 | | 227,58 | C | 2517 | 16 | 63,5 | 45,0 | 110 | 8,97 | 25,55 | 6,83 | 1,30 | PHS 10B-2TB45 | |
| 48 | | 242,73 | C | 2517 | 16 | 63,5 | 45,0 | 110 | 8,97 | 25,55 | 7,66 | 1,30 | PHS 10B-2TB48 | |
| 57 | | 288,18 | C | 2517 | 16 | 63,5 | 45,0 | 110 | 8,97 | 25,55 | 10,15 | 1,30 | PHS 10B-2TB57 | |
| 60 | | 303,32 | C | 2517 | 16 | 63,5 | 45,0 | 110 | 8,97 | 25,55 | 10,99 | 1,30 | PHS 10B-2TB60 | |
| 68 | | 343,74 | C | 2517 | 16 | 63,5 | 45,0 | 110 | 8,97 | 25,55 | 13,21 | 1,30 | PHS 10B-2TB68 | |
| 76 | | 384,16 | C | 2517 | 16 | 63,5 | 45,0 | 110 | 8,97 | 25,55 | 15,43 | 1,30 | PHS 10B-2TB76 | |
| 84 | | 424,57 | C | 2517 | 16 | 63,5 | 45,0 | 110 | 8,97 | 25,55 | 17,65 | 1,30 | PHS 10B-2TB84 | |
| 95 | | 480,14 | C | 2517 | 16 | 63,5 | 45,0 | 110 | 8,97 | 25,55 | 20,70 | 1,30 | PHS 10B-2TB95 | |
| 114 | | 576,13 | C | 2517 | 16 | 63,5 | 45,0 | 110 | 8,97 | 25,55 | 25,97 | 1,30 | PHS 10B-2TB114 | |
| 19,05 | | 12 | 73,61 | A | 1215 | 11 | 31,8 | 30,3 | — | 10,87 | 30,33 | 0,19 | 0,30 | PHS 12B-2TB12 |
| | | 13 | 79,59 | A | 1215 | 14 | 41,3 | 30,3 | — | 10,87 | 30,33 | 0,36 | 0,30 | PHS 12B-2TB13 |
| | | 14 | 85,61 | A | 1215 | 14 | 41,3 | 30,3 | — | 10,87 | 30,33 | 0,53 | 0,30 | PHS 12B-2TB14 |
| | | 15 | 91,63 | A | 1610 | 14 | 41,3 | 30,3 | — | 10,87 | 30,33 | 0,70 | 0,31 | PHS 12B-2TB15 |
| | | 16 | 97,65 | A | 1610 | 14 | 41,3 | 30,3 | — | 10,87 | 30,33 | 0,87 | 0,31 | PHS 12B-2TB16 |
| | | 17 | 103,67 | A | 1610 | 14 | 41,3 | 30,3 | — | 10,87 | 30,33 | 1,10 | 0,31 | PHS 12B-2TB17 |
| | | 18 | 109,71 | B | 2012 | 14 | 50,8 | 31,8 | 90 | 10,87 | 30,33 | 1,05 | 0,59 | PHS 12B-2TB18 |
| | 19 | 115,75 | B | 2012 | 14 | 50,8 | 32,0 | 90 | 10,87 | 30,33 | 1,29 | 0,59 | PHS 12B-2TB19 | |
| | 20 | 121,78 | B | 2517 | 16 | 63,5 | 45,0 | 102 | 10,87 | 30,33 | 1,34 | 1,30 | PHS 12B-2TB20 | |
| | 21 | 127,82 | B | 2517 | 16 | 63,5 | 45,0 | 108 | 10,87 | 30,33 | 1,71 | 1,30 | PHS 12B-2TB21 | |
| | 22 | 133,86 | B | 2517 | 16 | 63,5 | 45,0 | 108 | 10,87 | 30,33 | 2,03 | 1,30 | PHS 12B-2TB22 | |
| | 23 | 139,90 | B | 2517 | 16 | 63,5 | 45,0 | 108 | 10,87 | 30,33 | 2,51 | 1,30 | PHS 12B-2TB23 | |
| | 24 | 145,94 | B | 2517 | 16 | 63,5 | 45,0 | 108 | 10,87 | 30,33 | 2,58 | 1,30 | PHS 12B-2TB24 | |
| | 25 | 152,00 | B | 2517 | 16 | 63,5 | 45,0 | 108 | 10,87 | 30,33 | 3,38 | 1,30 | PHS 12B-2TB25 | |
| | 26 | 158,04 | B | 2517 | 16 | 63,5 | 45,0 | 108 | 10,87 | 30,33 | 3,24 | 1,30 | PHS 12B-2TB26 | |
| | 27 | 164,09 | B | 2517 | 16 | 63,5 | 45,0 | 108 | 10,87 | 30,33 | 4,00 | 1,30 | PHS 12B-2TB27 | |

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-2TBH16.

Metric sprockets, duplex, taper bushed

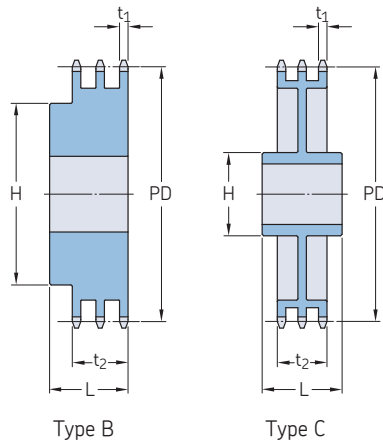
ISO 12B-2 · 19,05 mm pitch | ISO 16B-2 · 25,40 mm pitch

| Pitch | Number of teeth | Pitch diameter | Type | Bushing number | Dimensions Bore | | L | H | Plate thickness | | Mass Rim | Bushing | Designation |
|-------|-----------------|----------------|------|----------------|-----------------|-------|-------|-----|-----------------|----------------|----------|---------|----------------|
| | | PD | | | Min. | Max. | | | t ₁ | t ₂ | | | |
| mm | – | mm | – | – | mm | | | | | | kg | | – |
| 19,05 | 28 | 170,13 | B | 2517 | 16 | 63,5 | 45,0 | 108 | 10,87 | 30,33 | 3,92 | 1,30 | PHS 12B-2TB28 |
| | 30 | 182,25 | B | 2517 | 16 | 63,5 | 45,0 | 108 | 10,87 | 30,33 | 5,14 | 1,30 | PHS 12B-2TB30 |
| | 32 | 194,36 | B | 2517 | 16 | 63,5 | 44,5 | 130 | 10,87 | 30,33 | 5,92 | 1,30 | PHS 12B-2TB32 |
| | 35 | 212,52 | B | 2517 | 16 | 63,5 | 44,5 | 130 | 10,87 | 30,33 | 7,08 | 1,30 | PHS 12B-2TB35 |
| | 38 | 230,69 | B | 3020 | 25 | 76,2 | 51,0 | 140 | 10,87 | 30,33 | 6,95 | 2,24 | PHS 12B-2TB38 |
| | 40 | 242,81 | C | 3020 | 25 | 76,2 | 51,0 | 140 | 10,87 | 30,33 | 9,03 | 2,24 | PHS 12B-2TB40 |
| | 42 | 254,93 | C | 3020 | 25 | 76,2 | 51,0 | 140 | 10,87 | 30,33 | 9,81 | 2,24 | PHS 12B-2TB42 |
| | 45 | 273,10 | C | 3020 | 25 | 76,2 | 51,0 | 140 | 10,87 | 30,33 | 9,33 | 2,24 | PHS 12B-2TB45 |
| | 54 | 327,64 | C | 3020 | 25 | 76,2 | 51,0 | 140 | 10,87 | 30,33 | 14,47 | 2,24 | PHS 12B-2TB54 |
| | 57 | 345,81 | C | 3020 | 25 | 76,2 | 51,0 | 140 | 10,87 | 30,33 | 10,50 | 2,24 | PHS 12B-2TB57 |
| | 60 | 363,99 | C | 3020 | 25 | 76,2 | 51,0 | 140 | 10,87 | 30,33 | 16,80 | 2,24 | PHS 12B-2TB60 |
| | 65 | 394,29 | C | 3020 | 25 | 76,2 | 51,0 | 140 | 10,87 | 30,33 | 18,75 | 2,24 | PHS 12B-2TB65 |
| | 70 | 424,60 | C | 3020 | 25 | 76,2 | 51,0 | 140 | 10,87 | 30,33 | 20,69 | 2,24 | PHS 12B-2TB70 |
| | 76 | 460,99 | C | 3020 | 25 | 76,2 | 51,0 | 140 | 10,87 | 30,33 | 17,06 | 2,24 | PHS 12B-2TB76 |
| | 84 | 509,48 | C | 3020 | 25 | 76,2 | 51,0 | 140 | 10,87 | 30,33 | 26,13 | 2,24 | PHS 12B-2TB84 |
| | 95 | 576,17 | C | 3020 | 25 | 76,2 | 51,0 | 140 | 10,87 | 30,33 | 28,50 | 2,24 | PHS 12B-2TB95 |
| | 114 | 691,36 | C | 3020 | 25 | 76,2 | 76,0 | 140 | 10,87 | 30,33 | 37,80 | 2,24 | PHS 12B-2TB114 |
| 25,40 | 13 | 106,12 | A | 1615 | 14 | 42,0 | 47,7 | – | 15,83 | 47,71 | 0,51 | 0,59 | PHS 16B-2TB13 |
| | 14 | 114,15 | A | 2012 | 14 | 50,8 | 47,7 | – | 15,83 | 47,71 | 1,01 | 0,59 | PHS 16B-2TB14 |
| | 15 | 122,17 | A | 2012 | 14 | 50,8 | 47,7 | – | 15,83 | 47,71 | 2,12 | 0,59 | PHS 16B-2TB15 |
| | 16 | 130,20 | A | 2517 | 16 | 63,5 | 47,7 | – | 15,83 | 47,71 | 2,01 | 1,30 | PHS 16B-2TB16 |
| | 17 | 138,22 | A | 2517 | 16 | 63,5 | 47,7 | – | 15,83 | 47,71 | 2,51 | 1,30 | PHS 16B-2TB17 |
| | 18 | 146,28 | A | 2517 | 16 | 63,5 | 47,7 | – | 15,83 | 47,71 | 3,13 | 1,30 | PHS 16B-2TB18 |
| | 19 | 154,33 | A | 2517 | 16 | 63,5 | 47,7 | – | 15,83 | 47,71 | 3,76 | 1,30 | PHS 16B-2TB19 |
| | 20 | 162,38 | B | 2517 | 16 | 63,5 | 47,7 | 140 | 15,83 | 47,71 | 4,43 | 1,30 | PHS 16B-2TB20 |
| | 21 | 170,43 | B | 3020 | 25 | 76,2 | 51,0 | 140 | 15,83 | 47,71 | 4,13 | 2,24 | PHS 16B-2TB21 |
| | 22 | 178,48 | B | 3020 | 25 | 76,2 | 51,0 | 140 | 15,83 | 47,71 | 4,95 | 2,24 | PHS 16B-2TB22 |
| | 23 | 186,53 | B | 3020 | 25 | 76,2 | 51,0 | 140 | 15,83 | 47,71 | 5,80 | 2,24 | PHS 16B-2TB23 |
| | 24 | 194,59 | B | 3020 | 25 | 76,2 | 51,0 | 140 | 15,83 | 47,71 | 6,68 | 2,24 | PHS 16B-2TB24 |
| | 25 | 202,66 | B | 3020 | 25 | 76,2 | 51,0 | 140 | 15,83 | 47,71 | 7,65 | 2,24 | PHS 16B-2TB25 |
| | 26 | 210,72 | B | 3020 | 25 | 76,2 | 51,0 | 140 | 15,83 | 47,71 | 8,50 | 2,24 | PHS 16B-2TB26 |
| | 27 | 218,79 | B | 3020 | 25 | 76,2 | 51,0 | 140 | 15,83 | 47,71 | 9,47 | 2,24 | PHS 16B-2TB27 |
| | 28 | 226,85 | B | 3020 | 25 | 76,2 | 51,0 | 140 | 15,83 | 47,71 | 10,46 | 2,24 | PHS 16B-2TB28 |
| | 29 | 234,92 | B | 3020 | 25 | 76,2 | 51,0 | 140 | 15,83 | 47,71 | 11,48 | 2,24 | PHS 16B-2TB29 |
| | 30 | 243,00 | B | 3020 | 25 | 76,2 | 51,0 | 140 | 15,83 | 47,71 | 12,50 | 3,04 | PHS 16B-2TB30 |
| | 35 | 283,36 | C | 3030 | 35 | 76,2 | 76,0 | 140 | 15,83 | 47,71 | 16,36 | 3,04 | PHS 16B-2TB35 |
| | 38 | 307,59 | C | 3030 | 25 | 63,5 | 51,0 | 140 | 15,83 | 47,71 | 13,48 | 3,04 | PHS 16B-2TB38 |
| | 42 | 339,90 | C | 3030 | 35 | 76,2 | 76,0 | 140 | 15,83 | 47,71 | 22,52 | 2,24 | PHS 16B-2TB42 |
| | 45 | 364,13 | C | 3030 | 35 | 76,2 | 76,0 | 140 | 15,83 | 47,71 | 18,30 | 3,04 | PHS 16B-2TB45 |
| | 57 | 461,07 | C | 3525 | 35 | 100,0 | 63,5 | 175 | 15,83 | 47,71 | 27,00 | 3,56 | PHS 16B-2TB57 |
| | 76 | 614,65 | C | 3525 | 35 | 100,0 | 63,5 | 175 | 15,83 | 47,71 | 43,50 | 3,56 | PHS 16B-2TB76 |
| | 95 | 768,22 | C | 4040 | 40 | 101,6 | 102,0 | 215 | 15,83 | 47,71 | 67,00 | 5,54 | PHS 16B-2TB95 |
| | 114 | 921,81 | C | 4040 | 40 | 101,6 | 102,0 | 215 | 15,83 | 47,71 | 85,88 | 5,54 | PHS 16B-2TB114 |

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-2TBH16.

Metric sprockets, triplex, standard

ISO 06B-3 · 9,525 mm pitch | ISO 08B-3 · 12,70 mm pitch



| Pitch | Number of teeth | Pitch diameter PD | Type | Dimensions Bore | | Hub | | Plate thickness | | Mass | Designation |
|-------|-----------------|----------------------|------|--------------------|------|-----|----|-----------------|----------------|-------|---------------|
| | | | | Min. | Max. | H | L | t ₁ | t ₂ | | |
| mm | – | mm | – | mm | | | | | | kg | – |
| 9,525 | 12 | 36,80 | B | 10 | 16 | 25 | 35 | 5,20 | 25,70 | 0,23 | PHS 06B-3B12 |
| | 13 | 39,79 | B | 10 | 18 | 28 | 35 | 5,20 | 25,70 | 0,27 | PHS 06B-3B13 |
| | 14 | 42,80 | B | 12 | 18 | 31 | 35 | 5,20 | 25,70 | 0,32 | PHS 06B-3B14 |
| | 15 | 45,81 | B | 12 | 20 | 34 | 35 | 5,20 | 25,70 | 0,36 | PHS 06B-3B15 |
| | 16 | 48,82 | B | 12 | 20 | 37 | 35 | 5,20 | 25,70 | 0,45 | PHS 06B-3B16 |
| | 17 | 51,83 | B | 12 | 24 | 40 | 35 | 5,20 | 25,70 | 0,54 | PHS 06B-3B17 |
| | 18 | 54,85 | B | 12 | 25 | 43 | 35 | 5,20 | 25,70 | 0,64 | PHS 06B-3B18 |
| | 19 | 57,87 | B | 12 | 28 | 46 | 35 | 5,20 | 25,70 | 0,72 | PHS 06B-3B19 |
| | 20 | 60,89 | B | 12 | 30 | 49 | 35 | 5,20 | 25,70 | 0,77 | PHS 06B-3B20 |
| | 21 | 63,91 | B | 14 | 30 | 52 | 40 | 5,20 | 25,70 | 0,86 | PHS 06B-3B21 |
| | 22 | 66,93 | B | 14 | 35 | 55 | 40 | 5,20 | 25,70 | 0,95 | PHS 06B-3B22 |
| | 23 | 69,95 | B | 14 | 38 | 58 | 40 | 5,20 | 25,70 | 1,04 | PHS 06B-3B23 |
| | 24 | 72,97 | B | 14 | 39 | 61 | 40 | 5,20 | 25,70 | 1,18 | PHS 06B-3B24 |
| | 25 | 76,02 | B | 14 | 40 | 64 | 40 | 5,20 | 25,70 | 1,27 | PHS 06B-3B25 |
| | 26 | 79,02 | B | 14 | 42 | 67 | 40 | 5,20 | 25,70 | 1,31 | PHS 06B-3B26 |
| | 27 | 82,02 | B | 14 | 45 | 70 | 40 | 5,20 | 25,70 | 1,36 | PHS 06B-3B27 |
| | 28 | 85,07 | B | 14 | 48 | 73 | 40 | 5,20 | 25,70 | 1,50 | PHS 06B-3B28 |
| | 29 | 88,09 | B | 14 | 50 | 76 | 40 | 5,20 | 25,70 | 1,68 | PHS 06B-3B29 |
| | 30 | 91,12 | B | 14 | 52 | 79 | 40 | 5,20 | 25,70 | 1,72 | PHS 06B-3B30 |
| | 32 | 97,17 | B | 16 | 52 | 80 | 40 | 5,20 | 25,70 | 2,00 | PHS 06B-3B32 |
| | 35 | 106,26 | B | 16 | 52 | 85 | 40 | 5,20 | 25,70 | 2,25 | PHS 06B-3B35 |
| | 36 | 109,29 | B | 16 | 60 | 90 | 40 | 5,20 | 25,70 | 2,33 | PHS 06B-3B36 |
| | 38 | 115,35 | B | 16 | 60 | 90 | 40 | 5,20 | 25,70 | 2,49 | PHS 06B-3B38 |
| | 40 | 121,40 | B | 16 | 60 | 90 | 40 | 5,20 | 25,70 | 2,65 | PHS 06B-3B40 |
| | 42 | 127,46 | B | 16 | 60 | 90 | 56 | 5,20 | 25,70 | 2,81 | PHS 06B-3B42 |
| | 45 | 136,55 | B | 16 | 60 | 90 | 56 | 5,20 | 25,70 | 3,00 | PHS 06B-3B45 |
| | 48 | 145,64 | B | 16 | 60 | 90 | 56 | 5,20 | 25,70 | 3,20 | PHS 06B-3B48 |
| | 52 | 157,75 | B | 16 | 60 | 90 | 56 | 5,20 | 25,70 | 3,46 | PHS 06B-3B52 |
| | 57 | 172,91 | B | 16 | 60 | 90 | 56 | 5,20 | 25,70 | 4,77 | PHS 06B-3B57 |
| | 60 | 181,99 | B | 16 | 60 | 90 | 56 | 5,20 | 25,70 | 5,02 | PHS 06B-3B60 |
| | 68 | 206,24 | B | 16 | 60 | 90 | 56 | 5,20 | 25,70 | 5,69 | PHS 06B-3B68 |
| | 70 | 212,30 | B | 16 | 60 | 90 | 56 | 5,20 | 25,70 | 5,86 | PHS 06B-3B70 |
| | 72 | 218,37 | B | 16 | 60 | 90 | 56 | 5,20 | 25,70 | 6,02 | PHS 06B-3B72 |
| | 76 | 230,49 | B | 16 | 64 | 90 | 56 | 5,20 | 25,70 | 8,48 | PHS 06B-3B76 |
| | 84 | 254,74 | B | 16 | 64 | 90 | 56 | 5,20 | 25,70 | 9,37 | PHS 06B-3B84 |
| | 95 | 288,08 | B | 16 | 64 | 90 | 56 | 5,20 | 25,70 | 13,61 | PHS 06B-3B95 |
| | 96 | 291,11 | B | 16 | 64 | 90 | 56 | 5,20 | 25,70 | 13,75 | PHS 06B-3B96 |
| | 114 | 345,69 | B | 16 | 64 | 90 | 56 | 5,20 | 25,70 | 17,48 | PHS 06B-3B114 |
| 12,70 | 11 | 45,07 | B | 14 | 22 | 32 | 50 | 7,24 | 35,05 | 0,32 | PHS 08B-3B11 |
| | 12 | 49,07 | B | 14 | 24 | 35 | 50 | 7,24 | 35,05 | 0,45 | PHS 08B-3B12 |
| | 13 | 53,06 | B | 14 | 25 | 38 | 50 | 7,24 | 35,05 | 0,59 | PHS 08B-3B13 |
| | 14 | 57,07 | B | 14 | 28 | 42 | 50 | 7,24 | 35,05 | 0,72 | PHS 08B-3B14 |
| | 15 | 61,09 | B | 14 | 31 | 46 | 50 | 7,24 | 35,05 | 0,81 | PHS 08B-3B15 |
| | 16 | 65,10 | B | 16 | 35 | 50 | 50 | 7,24 | 35,05 | 0,90 | PHS 08B-3B16 |
| | 17 | 69,11 | B | 16 | 36 | 54 | 50 | 7,24 | 35,05 | 1,04 | PHS 08B-3B17 |
| | 18 | 73,14 | B | 16 | 38 | 58 | 50 | 7,24 | 35,05 | 1,22 | PHS 08B-3B18 |
| | 19 | 77,16 | B | 16 | 40 | 62 | 50 | 7,24 | 35,05 | 1,41 | PHS 08B-3B19 |
| | 20 | 81,19 | B | 16 | 40 | 66 | 50 | 7,24 | 35,05 | 1,58 | PHS 08B-3B20 |
| | 21 | 85,22 | B | 16 | 45 | 70 | 55 | 7,24 | 35,05 | 1,81 | PHS 08B-3B21 |
| | 22 | 89,24 | B | 16 | 45 | 70 | 55 | 7,24 | 35,05 | 2,03 | PHS 08B-3B22 |
| | 23 | 93,27 | B | 16 | 45 | 70 | 55 | 7,24 | 35,05 | 2,27 | PHS 08B-3B23 |
| | 24 | 97,29 | B | 16 | 50 | 75 | 55 | 7,24 | 35,05 | 2,44 | PHS 08B-3B24 |
| | 25 | 101,33 | B | 16 | 52 | 80 | 55 | 7,24 | 35,05 | 2,54 | PHS 08B-3B25 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-3BH12.

Metric sprockets, triplex, standard

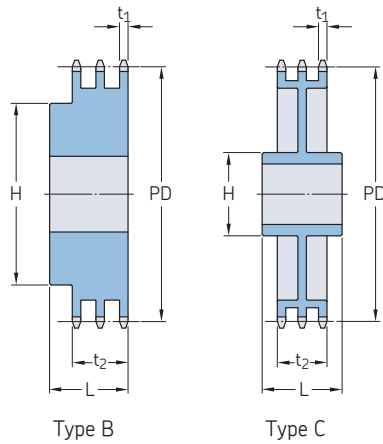
ISO 08B-3 · 12,70 mm pitch | ISO 10B-3 · 15,88 mm pitch | ISO 12B-3 · 19,05 mm pitch

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Hub | | Plate thickness | | Mass | Designation | |
|-------|--------------------|----------------|--------|------------|------|-----|----|-----------------|----------------|-------|---------------|--------------|
| | | PD | | Bore | | H | L | t ₁ | t ₂ | | | |
| | | | | Min. | Max. | | | | | | | |
| mm | – | mm | – | mm | | | | | | kg | – | |
| 12,70 | 26 | 105,36 | B | 20 | 56 | 85 | 55 | 7,24 | 35,05 | 2,85 | PHS 08B-3B26 | |
| | 27 | 109,40 | B | 20 | 56 | 85 | 55 | 7,24 | 35,05 | 2,85 | PHS 08B-3B27 | |
| | 28 | 113,42 | B | 20 | 60 | 90 | 55 | 7,24 | 35,05 | 3,16 | PHS 08B-3B28 | |
| | 29 | 117,46 | B | 20 | 62 | 95 | 55 | 7,24 | 35,05 | 3,34 | PHS 08B-3B29 | |
| | 30 | 121,50 | B | 20 | 64 | 100 | 55 | 7,24 | 35,05 | 3,48 | PHS 08B-3B30 | |
| | 35 | 141,68 | B | 20 | 73 | 110 | 55 | 7,24 | 35,05 | 4,79 | PHS 08B-3B35 | |
| | 36 | 145,72 | B | 25 | 80 | 120 | 55 | 7,24 | 35,05 | 5,43 | PHS 08B-3B36 | |
| | 38 | 153,80 | B | 25 | 80 | 120 | 55 | 7,24 | 35,05 | 6,49 | PHS 08B-3B38 | |
| | 42 | 169,95 | B | 25 | 80 | 120 | 60 | 7,24 | 35,05 | 7,17 | PHS 08B-3B42 | |
| | 45 | 182,07 | B | 25 | 80 | 120 | 60 | 7,24 | 35,05 | 7,69 | PHS 08B-3B45 | |
| | 48 | 194,18 | B | 25 | 80 | 120 | 60 | 7,24 | 35,05 | 8,20 | PHS 08B-3B48 | |
| | 52 | 210,34 | B | 25 | 80 | 120 | 60 | 7,24 | 35,05 | 8,88 | PHS 08B-3B52 | |
| | 54 | 218,43 | B | 25 | 80 | 120 | 60 | 7,24 | 35,05 | 9,22 | PHS 08B-3B54 | |
| | 57 | 230,54 | B | 25 | 80 | 120 | 60 | 7,24 | 35,05 | 12,62 | PHS 08B-3B57 | |
| | 60 | 242,66 | B | 25 | 85 | 120 | 60 | 7,24 | 35,05 | 13,84 | PHS 08B-3B60 | |
| | 68 | 274,99 | B | 25 | 85 | 120 | 60 | 7,24 | 35,05 | 15,69 | PHS 08B-3B68 | |
| | 72 | 291,16 | B | 25 | 85 | 120 | 60 | 7,24 | 35,05 | 16,61 | PHS 08B-3B72 | |
| | 76 | 307,33 | B | 25 | 85 | 120 | 60 | 7,24 | 35,05 | 22,23 | PHS 08B-3B76 | |
| | 84 | 339,65 | B | 25 | 85 | 120 | 60 | 7,24 | 35,05 | 24,57 | PHS 08B-3B84 | |
| | 95 | 384,11 | B | 25 | 85 | 120 | 60 | 7,24 | 35,05 | 33,11 | PHS 08B-3B95 | |
| | 114 | 460,90 | B | 25 | 85 | 120 | 60 | 7,24 | 35,05 | 41,90 | PHS 08B-3B114 | |
| | 15,88 | 11 | 56,34 | B | 16 | 24 | 39 | 55 | 8,97 | 42,14 | 0,68 | PHS 10B-3B11 |
| | | 12 | 61,34 | B | 16 | 29 | 44 | 55 | 8,97 | 42,14 | 0,82 | PHS 10B-3B12 |
| | | 13 | 66,32 | B | 16 | 34 | 49 | 55 | 8,97 | 42,14 | 1,05 | PHS 10B-3B13 |
| | | 14 | 71,34 | B | 16 | 35 | 54 | 55 | 8,97 | 42,14 | 1,23 | PHS 10B-3B14 |
| | | 15 | 76,36 | B | 16 | 38 | 59 | 55 | 8,97 | 42,14 | 1,36 | PHS 10B-3B15 |
| | | 16 | 81,37 | B | 16 | 42 | 64 | 60 | 8,97 | 42,14 | 1,55 | PHS 10B-3B16 |
| | | 17 | 86,38 | B | 16 | 45 | 69 | 60 | 8,97 | 42,14 | 1,81 | PHS 10B-3B17 |
| | | 18 | 91,42 | B | 16 | 48 | 74 | 60 | 8,97 | 42,14 | 2,09 | PHS 10B-3B18 |
| | | 19 | 96,45 | B | 16 | 52 | 79 | 60 | 8,97 | 42,14 | 2,40 | PHS 10B-3B19 |
| | | 20 | 101,49 | B | 16 | 56 | 84 | 60 | 8,97 | 42,14 | 2,72 | PHS 10B-3B20 |
| | | 21 | 106,52 | B | 20 | 56 | 85 | 60 | 8,97 | 42,14 | 3,04 | PHS 10B-3B21 |
| | | 22 | 111,55 | B | 20 | 60 | 90 | 60 | 8,97 | 42,14 | 3,36 | PHS 10B-3B22 |
| 23 | | 116,58 | B | 20 | 62 | 95 | 60 | 8,97 | 42,14 | 3,67 | PHS 10B-3B23 | |
| 24 | | 121,62 | B | 20 | 64 | 100 | 60 | 8,97 | 42,14 | 4,00 | PHS 10B-3B24 | |
| 25 | | 126,66 | B | 20 | 68 | 105 | 60 | 8,97 | 42,14 | 4,31 | PHS 10B-3B25 | |
| 26 | | 131,70 | B | 20 | 73 | 110 | 60 | 8,97 | 42,14 | 5,18 | PHS 10B-3B26 | |
| 27 | | 136,75 | B | 20 | 73 | 110 | 60 | 8,97 | 42,14 | 5,63 | PHS 10B-3B27 | |
| 28 | | 141,78 | B | 20 | 76 | 115 | 60 | 8,97 | 42,14 | 6,04 | PHS 10B-3B28 | |
| 29 | | 146,83 | B | 20 | 76 | 115 | 60 | 8,97 | 42,14 | 6,22 | PHS 10B-3B29 | |
| 30 | | 151,87 | B | 20 | 80 | 120 | 60 | 8,97 | 42,14 | 6,36 | PHS 10B-3B30 | |
| 32 | | 161,95 | B | 20 | 80 | 120 | 60 | 8,97 | 42,14 | 7,26 | PHS 10B-3B32 | |
| 35 | | 177,10 | B | 20 | 80 | 120 | 60 | 8,97 | 42,14 | 8,60 | PHS 10B-3B35 | |
| 36 | | 182,15 | B | 25 | 80 | 120 | 60 | 8,97 | 42,14 | 9,34 | PHS 10B-3B36 | |
| 38 | | 192,24 | B | 25 | 80 | 120 | 60 | 8,97 | 42,14 | 11,03 | PHS 10B-3B38 | |
| 45 | | 227,58 | B | 25 | 80 | 130 | 60 | 8,97 | 42,14 | 14,94 | PHS 10B-3B45 | |
| 48 | | 242,73 | B | 25 | 80 | 130 | 60 | 8,97 | 42,14 | 16,62 | PHS 10B-3B48 | |
| 57 | | 288,18 | B | 25 | 80 | 130 | 64 | 8,97 | 42,14 | 21,77 | PHS 10B-3B57 | |
| 60 | | 303,32 | B | 25 | 80 | 130 | 67 | 8,97 | 42,14 | 22,22 | PHS 10B-3B60 | |
| 76 | | 384,16 | C | 25 | 80 | 130 | 67 | 8,97 | 42,14 | 23,13 | PHS 10B-3C76 | |
| 80 | | 404,35 | C | 25 | 80 | 130 | 67 | 8,97 | 42,14 | 25,14 | PHS 10B-3C80 | |
| 95 | | 480,14 | C | 25 | 80 | 130 | 67 | 8,97 | 42,14 | 32,66 | PHS 10B-3C95 | |
| 114 | | 576,13 | C | 25 | 80 | 130 | 67 | 8,97 | 42,14 | 44,76 | PHS 10B-3C114 | |
| 19,05 | | 11 | 67,61 | B | 20 | 32 | 47 | 70 | 10,87 | 49,78 | 1,13 | PHS 12B-3B11 |
| | 12 | 73,61 | B | 20 | 36 | 53 | 70 | 10,87 | 49,78 | 1,50 | PHS 12B-3B12 | |
| | 13 | 79,59 | B | 20 | 38 | 59 | 70 | 10,87 | 49,78 | 1,77 | PHS 12B-3B13 | |
| | 14 | 85,61 | B | 20 | 42 | 65 | 70 | 10,87 | 49,78 | 2,04 | PHS 12B-3B14 | |
| | 15 | 91,63 | B | 20 | 45 | 71 | 70 | 10,87 | 49,78 | 2,45 | PHS 12B-3B15 | |
| | 16 | 97,65 | B | 20 | 51 | 77 | 70 | 10,87 | 49,78 | 2,95 | PHS 12B-3B16 | |
| | 17 | 103,67 | B | 20 | 54 | 83 | 70 | 10,87 | 49,78 | 3,49 | PHS 12B-3B17 | |
| | 18 | 109,71 | B | 20 | 60 | 89 | 70 | 10,87 | 49,78 | 3,86 | PHS 12B-3B18 | |
| | 19 | 115,75 | B | 20 | 62 | 95 | 70 | 10,87 | 49,78 | 4,54 | PHS 12B-3B19 | |
| | 20 | 121,78 | B | 20 | 64 | 100 | 70 | 10,87 | 49,78 | 5,08 | PHS 12B-3B20 | |
| | 21 | 127,82 | B | 20 | 64 | 100 | 70 | 10,87 | 49,78 | 5,67 | PHS 12B-3B21 | |
| | 22 | 133,86 | B | 20 | 64 | 100 | 70 | 10,87 | 49,78 | 5,99 | PHS 12B-3B22 | |
| | 23 | 139,90 | B | 20 | 73 | 110 | 70 | 10,87 | 49,78 | 6,62 | PHS 12B-3B23 | |
| | 24 | 145,94 | B | 20 | 73 | 110 | 70 | 10,87 | 49,78 | 7,17 | PHS 12B-3B24 | |
| | 25 | 152,00 | B | 20 | 80 | 120 | 70 | 10,87 | 49,78 | 7,71 | PHS 12B-3B25 | |
| | 26 | 158,04 | B | 20 | 80 | 120 | 70 | 10,87 | 49,78 | 8,44 | PHS 12B-3B26 | |
| | 27 | 164,09 | B | 20 | 80 | 120 | 70 | 10,87 | 49,78 | 8,99 | PHS 12B-3B27 | |
| | 28 | 170,13 | B | 20 | 80 | 120 | 70 | 10,87 | 49,78 | 9,49 | PHS 12B-3B28 | |
| | 29 | 176,19 | B | 20 | 80 | 120 | 70 | 10,87 | 49,78 | 9,99 | PHS 12B-3B29 | |
| | 30 | 182,25 | B | 20 | 80 | 120 | 70 | 10,87 | 49,78 | 10,53 | PHS 12B-3B30 | |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-3BH12.

Metric sprockets, triplex, standard

ISO 12B-3 · 19,05 mm pitch | ISO 16B-3 · 25,40 mm pitch | ISO 20B-3 · 31,75 mm pitch



| Pitch | Number of teeth | Pitch diameter PD | Type | Dimensions Bore | | Hub | | Plate thickness | | Mass | Designation |
|-------|-----------------|----------------------|------|--------------------|------|-----|-----|-----------------|----------------|--------|---------------|
| | | | | Min. | Max. | H | L | t ₁ | t ₂ | | |
| mm | – | mm | – | mm | | | | | | kg | – |
| 19,05 | 35 | 212,52 | B | 25 | 85 | 130 | 70 | 10,87 | 49,78 | 18,95 | PHS 12B-3B35 |
| | 36 | 218,58 | B | 25 | 85 | 130 | 70 | 10,87 | 49,78 | 19,49 | PHS 12B-3B36 |
| | 38 | 230,69 | B | 25 | 85 | 130 | 70 | 10,87 | 49,78 | 20,57 | PHS 12B-3B38 |
| | 45 | 273,10 | B | 25 | 85 | 140 | 70 | 10,87 | 49,78 | 24,36 | PHS 12B-3B45 |
| | 48 | 291,27 | B | 25 | 85 | 140 | 70 | 10,87 | 49,78 | 25,98 | PHS 12B-3B48 |
| | 57 | 345,81 | B | 25 | 82 | 140 | 70 | 10,87 | 49,78 | 33,73 | PHS 12B-3B57 |
| | 60 | 363,99 | C | 25 | 82 | 140 | 70 | 10,87 | 49,78 | 35,51 | PHS 12B-3C60 |
| | 68 | 412,49 | C | 25 | 82 | 140 | 70 | 10,87 | 49,78 | 40,24 | PHS 12B-3C68 |
| | 76 | 460,99 | C | 25 | 95 | 140 | 70 | 10,87 | 49,78 | 37,19 | PHS 12B-3C76 |
| | 80 | 485,22 | C | 25 | 95 | 140 | 70 | 10,87 | 49,78 | 39,15 | PHS 12B-3C80 |
| | 95 | 576,17 | C | 25 | 95 | 140 | 70 | 10,87 | 49,78 | 47,63 | PHS 12B-3C95 |
| 25,40 | 10 | 90,14 | B | 20 | 42 | 56 | 95 | 15,82 | 79,58 | 1,85 | PHS 16B-3B10 |
| | 11 | 90,14 | B | 25 | 42 | 64 | 100 | 15,82 | 79,58 | 3,59 | PHS 16B-3B11 |
| | 12 | 98,14 | B | 25 | 45 | 72 | 100 | 15,82 | 79,58 | 3,59 | PHS 16B-3B12 |
| | 13 | 106,12 | B | 25 | 52 | 80 | 100 | 15,82 | 79,58 | 4,13 | PHS 16B-3B13 |
| | 14 | 114,15 | B | 25 | 58 | 88 | 100 | 15,82 | 79,58 | 4,68 | PHS 16B-3B14 |
| | 15 | 122,17 | B | 25 | 62 | 96 | 100 | 15,82 | 79,58 | 5,54 | PHS 16B-3B15 |
| | 16 | 130,20 | B | 25 | 66 | 104 | 100 | 15,82 | 79,58 | 6,81 | PHS 16B-3B16 |
| | 17 | 138,22 | B | 25 | 74 | 112 | 100 | 15,82 | 79,58 | 8,07 | PHS 16B-3B17 |
| | 18 | 146,28 | B | 25 | 80 | 120 | 100 | 15,82 | 79,58 | 9,99 | PHS 16B-3B18 |
| | 19 | 154,33 | B | 25 | 84 | 128 | 100 | 15,82 | 79,58 | 10,89 | PHS 16B-3B19 |
| | 20 | 162,38 | B | 25 | 85 | 130 | 100 | 15,82 | 79,58 | 11,80 | PHS 16B-3B20 |
| | 21 | 170,43 | B | 25 | 85 | 130 | 100 | 15,82 | 79,58 | 13,61 | PHS 16B-3B21 |
| | 22 | 178,48 | B | 25 | 85 | 130 | 100 | 15,82 | 79,58 | 14,07 | PHS 16B-3B22 |
| | 23 | 186,53 | B | 25 | 85 | 130 | 100 | 15,82 | 79,58 | 14,97 | PHS 16B-3B23 |
| | 24 | 194,59 | B | 25 | 85 | 130 | 100 | 15,82 | 79,58 | 16,34 | PHS 16B-3B24 |
| | 25 | 202,66 | B | 25 | 85 | 130 | 100 | 15,82 | 79,58 | 17,70 | PHS 16B-3B25 |
| | 26 | 210,72 | B | 30 | 85 | 130 | 100 | 15,82 | 79,58 | 19,98 | PHS 16B-3B26 |
| | 27 | 218,79 | B | 30 | 85 | 130 | 100 | 15,82 | 79,58 | 21,57 | PHS 16B-3B27 |
| | 28 | 226,85 | B | 30 | 85 | 130 | 100 | 15,82 | 79,58 | 23,15 | PHS 16B-3B28 |
| | 29 | 234,92 | B | 30 | 85 | 130 | 100 | 15,82 | 79,58 | 24,74 | PHS 16B-3B29 |
| | 30 | 243,00 | B | 30 | 95 | 136 | 100 | 15,82 | 79,58 | 26,33 | PHS 16B-3B30 |
| | 35 | 283,36 | B | 30 | 95 | 140 | 100 | 15,82 | 79,58 | 36,06 | PHS 16B-3B35 |
| | 36 | 291,44 | B | 30 | 95 | 140 | 100 | 15,82 | 79,58 | 38,06 | PHS 16B-3B36 |
| | 38 | 307,59 | C | 30 | 97 | 140 | 100 | 15,82 | 79,58 | 38,22 | PHS 16B-3C38 |
| | 42 | 339,89 | C | 30 | 97 | 160 | 100 | 15,82 | 79,58 | 38,51 | PHS 16B-3C42 |
| | 45 | 364,13 | C | 30 | 97 | 160 | 100 | 15,82 | 79,58 | 41,77 | PHS 16B-3C45 |
| | 57 | 461,07 | C | 30 | 107 | 180 | 110 | 15,82 | 79,58 | 54,80 | PHS 16B-3C57 |
| | 60 | 485,32 | C | 30 | 107 | 180 | 110 | 15,82 | 79,58 | 58,06 | PHS 16B-3C60 |
| | 68 | 549,98 | C | 30 | 107 | 180 | 110 | 15,82 | 79,58 | 63,50 | PHS 16B-3C68 |
| | 76 | 614,65 | C | 30 | 107 | 180 | 110 | 15,82 | 79,58 | 74,52 | PHS 16B-3C76 |
| | 95 | 768,22 | C | 30 | 114 | 180 | 110 | 15,82 | 79,58 | 100,70 | PHS 16B-3C95 |
| | 114 | 921,81 | C | 30 | 114 | 180 | 110 | 15,82 | 79,58 | 120,84 | PHS 16B-3C114 |
| 31,75 | 10 | 102,75 | B | 20 | 47 | 70 | 110 | 18,19 | 91,08 | 3,95 | PHS 20B-3B10 |
| | 11 | 112,70 | B | 20 | 52 | 80 | 115 | 18,19 | 91,08 | 5,26 | PHS 20B-3B11 |
| | 12 | 122,67 | B | 20 | 60 | 90 | 115 | 18,19 | 91,08 | 6,21 | PHS 20B-3B12 |
| | 13 | 132,67 | B | 20 | 64 | 100 | 115 | 18,19 | 91,08 | 9,26 | PHS 20B-3B13 |
| | 14 | 142,68 | B | 20 | 73 | 110 | 115 | 18,19 | 91,08 | 9,76 | PHS 20B-3B14 |
| | 15 | 152,71 | B | 20 | 80 | 120 | 115 | 18,19 | 91,08 | 10,81 | PHS 20B-3B15 |
| | 16 | 162,75 | B | 25 | 80 | 120 | 115 | 18,19 | 91,08 | 12,76 | PHS 20B-3B16 |
| | 17 | 172,79 | B | 25 | 80 | 120 | 115 | 18,19 | 91,08 | 14,76 | PHS 20B-3B17 |
| | 18 | 182,84 | B | 25 | 80 | 120 | 115 | 18,19 | 91,08 | 16,71 | PHS 20B-3B18 |
| | 19 | 192,90 | B | 25 | 80 | 120 | 115 | 18,19 | 91,08 | 19,13 | PHS 20B-3B19 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-3BH12.

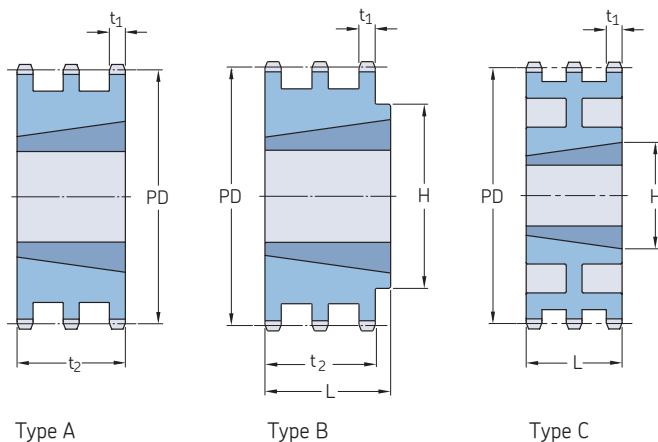
Metric sprockets, triplex, standard
ISO 20B-3 · 31,75 mm pitch

| Pitch | Number of teeth | Pitch diameter | Type | Dimensions | | Hub | | Plate thickness | | Mass | Designation |
|--------------|-----------------|----------------|------|------------|------|-----|-----|-----------------|----------------|--------|----------------------|
| | | PD | | Min. | Max. | H | L | t ₁ | t ₂ | | |
| mm | — | mm | — | mm | | | | | | kg | — |
| 31,75 | 20 | 202,96 | B | 25 | 80 | 120 | 115 | 18,19 | 91,08 | 21,57 | PHS 20B-3B20 |
| | 21 | 213,03 | B | 25 | 92 | 140 | 115 | 18,19 | 91,08 | 23,36 | PHS 20B-3B21 |
| | 22 | 223,10 | B | 25 | 92 | 140 | 115 | 18,19 | 91,08 | 25,65 | PHS 20B-3B22 |
| | 23 | 233,17 | B | 25 | 92 | 140 | 115 | 18,19 | 91,08 | 27,90 | PHS 20B-3B23 |
| | 24 | 243,25 | B | 25 | 95 | 140 | 115 | 18,19 | 91,08 | 27,19 | PHS 20B-3B24 |
| | 25 | 253,32 | B | 25 | 95 | 140 | 115 | 18,19 | 91,08 | 27,90 | PHS 20B-3B25 |
| | 26 | 263,41 | B | 25 | 95 | 150 | 115 | 18,19 | 91,08 | 31,90 | PHS 20B-3B26 |
| | 27 | 273,49 | B | 25 | 95 | 150 | 115 | 18,19 | 91,08 | 35,90 | PHS 20B-3B27 |
| | 28 | 283,57 | B | 25 | 95 | 150 | 115 | 18,19 | 91,08 | 39,90 | PHS 20B-3B28 |
| | 30 | 303,75 | B | 25 | 95 | 150 | 115 | 18,19 | 91,08 | 47,90 | PHS 20B-3B30 |
| | 32 | 323,92 | B | 30 | 95 | 150 | 115 | 18,19 | 91,08 | 51,57 | PHS 20B-3B32 |
| | 35 | 354,20 | C | 30 | 97 | 150 | 115 | 18,19 | 91,08 | 57,29 | PHS 20B-3C35 |
| | 36 | 364,29 | C | 30 | 97 | 150 | 115 | 18,19 | 91,08 | 59,35 | PHS 20B-3C36 |
| | 38 | 384,48 | C | 30 | 97 | 150 | 115 | 18,19 | 91,08 | 62,56 | PHS 20B-3C38 |
| | 42 | 424,86 | C | 30 | 97 | 160 | 110 | 18,19 | 91,08 | 70,12 | PHS 20B-3C42 |
| | 45 | 455,15 | C | 30 | 97 | 160 | 110 | 18,19 | 91,08 | 75,84 | PHS 20B-3C45 |
| | 57 | 576,35 | C | 30 | 102 | 180 | 123 | 18,19 | 91,08 | 100,11 | PHS 20B-3C57 |
| | 60 | 606,66 | C | 30 | 102 | 180 | 123 | 18,19 | 91,08 | 104,86 | PHS 20B-3C60 |
| | 68 | 687,48 | C | 30 | 102 | 200 | 123 | 18,19 | 91,08 | 117,54 | PHS 20B-3C68 |
| | 76 | 768,30 | C | 30 | 102 | 200 | 123 | 18,19 | 91,08 | 130,21 | PHS 20B-3C76 |
| | 80 | 808,71 | C | 30 | 102 | 200 | 123 | 18,19 | 91,08 | 136,55 | PHS 20B-3C80 |
| | 95 | 960,28 | C | 30 | 102 | 200 | 123 | 18,19 | 91,08 | 160,31 | PHS 20B-3C95 |
| | 114 | 1 152,27 | C | 30 | 102 | 200 | 126 | 18,19 | 91,08 | 190,41 | PHS 20B-3C114 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-3BH12.

Metric sprockets, triplex, taper bushed

ISO 12B-3 · 19,05 mm pitch | ISO 16B-3 · 25,40 mm pitch

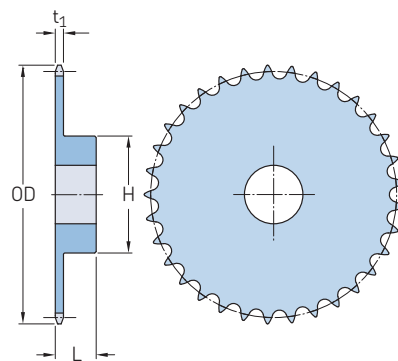


| Pitch | Number of teeth | Pitch diameter | Type | Bushing number | Dimensions Bore | | L | H | Plate thickness | | Mass | Designation | |
|-------|-----------------|----------------|--------|----------------|-----------------|------|-----|-------|-----------------|----------------|-------|----------------|---------------|
| | | PD | | | Min. | Max. | | | t ₁ | t ₂ | | | |
| | | mm | | | mm | mm | | | mm | mm | | | kg |
| 19,05 | 17 | 103,67 | A | 2012 | 14 | 50 | — | — | 10,87 | 49,78 | 1,28 | PHS 12B-3TB17 | |
| | 19 | 115,75 | A | 2517 | 16 | 65 | — | — | 10,87 | 49,78 | 2,02 | PHS 12B-3TB19 | |
| | 21 | 127,82 | A | 2517 | 16 | 65 | — | — | 10,87 | 49,78 | 2,09 | PHS 12B-3TB21 | |
| | 23 | 139,90 | A | 2517 | 16 | 65 | — | — | 10,87 | 49,78 | 3,00 | PHS 12B-3TB23 | |
| | 25 | 152,00 | A | 3020 | 25 | 75 | — | — | 10,87 | 49,78 | 3,97 | PHS 12B-3TB25 | |
| | 27 | 164,09 | B | 3020 | 25 | 75 | 140 | 51,0 | 10,87 | 49,78 | 3,83 | PHS 12B-3TB27 | |
| | 30 | 182,25 | B | 3020 | 25 | 75 | 140 | 51,0 | 10,87 | 49,78 | 5,72 | PHS 12B-3TB30 | |
| | 38 | 230,69 | B | 3020 | 25 | 75 | 140 | 51,0 | 10,87 | 49,78 | 7,76 | PHS 12B-3TB38 | |
| | 45 | 273,10 | C | 3020 | 25 | 75 | 140 | 51,0 | 10,87 | 49,78 | 10,04 | PHS 12B-3TB45 | |
| | 57 | 345,81 | C | 3020 | 25 | 75 | 140 | 51,0 | 10,87 | 49,78 | 14,42 | PHS 12B-3TB57 | |
| | 76 | 460,99 | C | 3020 | 25 | 75 | 140 | 51,0 | 10,87 | 49,78 | 25,50 | PHS 12B-3TB76 | |
| | 95 | 576,17 | C | 3030 | 25 | 75 | 140 | 76,0 | 10,87 | 49,78 | 36,58 | PHS 12B-3TB95 | |
| | 114 | 691,36 | C | 3030 | 25 | 75 | 140 | 76,0 | 10,87 | 49,78 | 47,66 | PHS 12B-3TB114 | |
| | 25,40 | 17 | 138,22 | A | 2517 | 16 | 65 | — | — | 15,82 | 79,58 | 4,20 | PHS 16B-3TB17 |
| | | 19 | 154,33 | B | 3020 | 35 | 75 | — | 76,2 | 15,82 | 79,58 | 4,30 | PHS 16B-3TB19 |
| | | 21 | 170,43 | B | 3020 | 35 | 75 | — | 76,2 | 15,82 | 79,58 | 6,60 | PHS 16B-3TB21 |
| 23 | | 186,53 | B | 3525 | 35 | 100 | — | 65,0 | 15,82 | 79,58 | 7,00 | PHS 16B-3TB23 | |
| 25 | | 202,66 | B | 3525 | 35 | 100 | — | 65,0 | 15,82 | 79,58 | 9,80 | PHS 16B-3TB25 | |
| 27 | | 218,79 | B | 3525 | 35 | 100 | — | 65,0 | 15,82 | 79,58 | 12,80 | PHS 16B-3TB27 | |
| 30 | | 243,00 | B | 3525 | 35 | 100 | — | 65,0 | 15,82 | 79,58 | 18,00 | PHS 16B-3TB30 | |
| 38 | | 307,59 | B | 3535 | 35 | 100 | 178 | 89,0 | 15,82 | 79,58 | 21,50 | PHS 16B-3TB38 | |
| 45 | | 364,13 | C | 4040 | 40 | 115 | 216 | 102,0 | 15,82 | 79,58 | 33,50 | PHS 16B-3TB45 | |
| 57 | | 461,07 | C | 4040 | 40 | 115 | 216 | 102,0 | 15,82 | 79,58 | 39,50 | PHS 16B-3TB57 | |
| 76 | | 614,65 | C | 4040 | 40 | 115 | 216 | 102,0 | 15,82 | 79,58 | 59,50 | PHS 16B-3TB76 | |

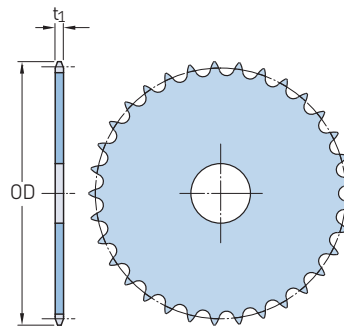
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 12B-3TBH17.

ANSI sprockets, simplex, pilot bore

ANSI 25-1 • 1/4 in. pitch



Type B



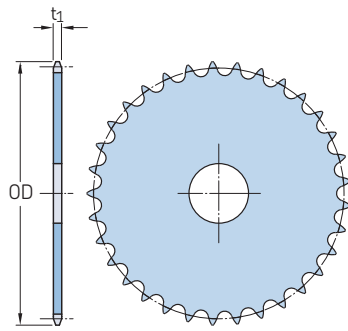
Type A

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|--------------------|-------------------------------|--------|-----------------------------|----------|------------|-------------|----------|-----------------|--------------|----------------------------|
| | | | | | Min. | Max. | H | L | t ₁ | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 1/4 | 9 | 0,84 | B | — | 1/4 | 1/4 | 7/16 | 1/2 | 0,110 | 0,03 | PHS 25-1B9 |
| 1/4 | 10 | 0,92 | B | — | 1/4 | 1/4 | 1/2 | 1/2 | 0,110 | 0,03 | PHS 25-1B10 |
| 1/4 | 11 | 1,00 | B | — | 1/4 | 5/16 | 9/16 | 1/2 | 0,110 | 0,04 | PHS 25-1B11 |
| 1/4 | 12 | 1,08 | B | — | 1/4 | 3/8 | 5/8 | 1/2 | 0,110 | 0,06 | PHS 25-1B12 |
| 1/4 | 13 | 1,17 | B | — | 1/4 | 7/16 | 23/32 | 1/2 | 0,110 | 0,07 | PHS 25-1B13 |
| 1/4 | 14 | 1,25 | B | — | 1/4 | 9/16 | 13/16 | 1/2 | 0,110 | 0,08 | PHS 25-1B14 |
| 1/4 | 15 | 1,33 | B | — | 1/4 | 9/16 | 57/64 | 1/2 | 0,110 | 0,10 | PHS 25-1B15 |
| 1/4 | 16 | 1,41 | B | — | 1/4 | 9/16 | 31/32 | 1/2 | 0,110 | 0,12 | PHS 25-1B16 |
| 1/4 | 17 | 1,49 | B | — | 1/4 | 5/8 | 1 1/32 | 1/2 | 0,110 | 0,14 | PHS 25-1B17 |
| 1/4 | 18 | 1,57 1,57 | A B | 1/4 — | — 1/4 | — 3/4 | — 1 1/8 | — 1/2 | 0,110 0,110 | 0,04 0,16 | PHS 25-1A18 PHS 25-1B18 |
| 1/4 | 19 | 1,65 1,65 | A B | 1/4 — | — 1/4 | — 13/16 | — 1 7/32 | — 1/2 | 0,110 0,110 | 0,04 0,19 | PHS 25-1A19 PHS 25-1B19 |
| 1/4 | 20 | 1,73 1,73 | A B | 1/4 — | — 1/4 | — 7/8 | — 1 9/32 | — 5/8 | 0,110 0,110 | 0,04 0,25 | PHS 25-1A20 PHS 25-1B20 |
| 1/4 | 21 | 1,81 1,81 | A B | 3/8 — | — 1/4 | — 7/8 | — 1 3/8 | — 5/8 | 0,110 0,110 | 0,04 0,28 | PHS 25-1A21 PHS 25-1B21 |
| 1/4 | 22 | 1,89 1,89 | A B | 3/8 — | — 1/4 | — 15/16 | — 1 7/16 | — 5/8 | 0,110 0,110 | 0,06 0,31 | PHS 25-1A22 PHS 25-1B22 |
| 1/4 | 23 | 1,97 1,97 | A B | 3/8 — | — 1/4 | — 1 | — 1 1/2 | — 5/8 | 0,110 0,110 | 0,06 0,32 | PHS 25-1A23 PHS 25-1B23 |
| 1/4 | 24 | 2,05 2,05 | A B | 3/8 — | — 3/8 | — 1 | — 1 1/2 | — 5/8 | 0,110 0,110 | 0,08 0,33 | PHS 25-1A24 PHS 25-1B24 |
| 1/4 | 25 | 2,13 2,13 | A B | 3/8 — | — 3/8 | — 1 | — 1 1/2 | — 5/8 | 0,110 0,110 | 0,08 0,34 | PHS 25-1A25 PHS 25-1B25 |
| 1/4 | 26 | 2,21 2,21 | A B | 3/8 — | — 3/8 | — 1 | — 1 1/2 | — 5/8 | 0,110 0,110 | 0,09 0,35 | PHS 25-1A26 PHS 25-1B26 |
| 1/4 | 28 | 2,37 2,37 | A B | 3/8 — | — 3/8 | — 1 | — 1 1/2 | — 5/8 | 0,110 0,110 | 0,10 0,36 | PHS 25-1A28 PHS 25-1B28 |
| 1/4 | 30 | 2,53 2,53 | A B | 3/8 — | — 3/8 | — 1 | — 1 1/2 | — 5/8 | 0,110 0,110 | 0,12 0,38 | PHS 25-1A30 PHS 25-1B30 |
| 1/4 | 32 | 2,69 2,69 | A B | 3/8 — | — 3/8 | — 1 | — 1 1/2 | — 5/8 | 0,110 0,110 | 0,14 0,40 | PHS 25-1A32 PHS 25-1B32 |
| 1/4 | 35 | 2,93 | A | 3/8 | — | — | — | — | 0,110 | 0,16 | PHS 25-1A35 |
| 1/4 | 36 | 3,01 3,01 | A B | 3/8 — | — 3/8 | — 1 | — 1 1/2 | — 3/4 | 0,110 0,110 | 0,18 0,50 | PHS 25-1A36 PHS 25-1B36 |
| 1/4 | 40 | 3,33 3,33 | A B | 1/2 — | — 1/2 | — 1 3/8 | — 2 | — 3/4 | 0,110 0,110 | 0,20 0,53 | PHS 25-1A40 PHS 25-1B40 |
| 1/4 | 42 | 3,49 | A | 1/2 | — | — | — | — | 0,110 | 0,24 | PHS 25-1A42 |

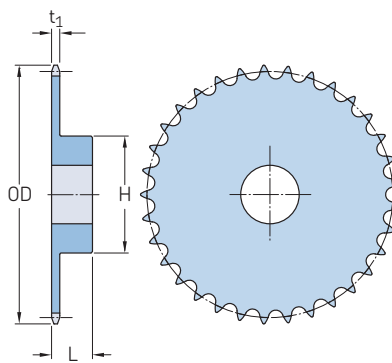
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ANSI sprockets, simplex, pilot bore

ANSI 25-1 · 1/4 in. pitch | ANSI 35-1 · 3/8 in. pitch



Type A



Type B

| Pitch | Number of teeth | Outside diameter | Type | Dimensions | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|------------------|------|------------|------|--------|---------|-----|-----------------|------|-------------|
| | | OD | | Bore stock | Min. | Max. | H | L | t ₁ | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 1/4 | 45 | 3,73 | A | 1/2 | — | — | — | — | 0,110 | 0,25 | PHS 25-1A45 |
| | | 3,73 | B | — | 1/2 | 1 3/8 | 2 | 3/4 | 0,110 | 0,56 | PHS 25-1B45 |
| 1/4 | 48 | 3,96 | A | 1/2 | — | — | — | — | 0,110 | 0,32 | PHS 25-1A48 |
| | | 3,96 | B | — | 1/2 | 1 3/8 | 2 | 3/4 | 0,110 | 0,56 | PHS 25-1B48 |
| 1/4 | 54 | 4,44 | A | 1/2 | — | — | — | — | 0,110 | 0,38 | PHS 25-1A54 |
| | | 4,44 | B | — | 1/2 | 1 3/8 | 2 | 3/4 | 0,110 | 1,00 | PHS 25-1B54 |
| 1/4 | 60 | 4,92 | A | 1/2 | — | — | — | — | 0,110 | 0,54 | PHS 25-1A60 |
| | | 4,92 | B | — | 1/2 | 1 3/8 | 2 | 3/4 | 0,110 | 1,10 | PHS 25-1B60 |
| 1/4 | 70 | 5,72 | B | — | 1/2 | 1 3/8 | 2 | 3/4 | 0,110 | 1,25 | PHS 25-1B70 |
| 1/4 | 72 | 5,88 | A | 1/2 | — | — | — | — | 0,110 | 0,74 | PHS 25-1A72 |
| | | 5,88 | B | — | 1/2 | 1 3/8 | 2 | 3/4 | 0,110 | 1,30 | PHS 25-1B72 |
| 3/8 | 8 | 1,13 | B | — | 3/8 | 3/8 | 3/4 | 3/4 | 0,168 | 0,07 | PHS 35-1B8 |
| 3/8 | 9 | 1,26 | B | — | 3/8 | 3/8 | 27/32 | 3/4 | 0,168 | 0,09 | PHS 35-1B9 |
| 3/8 | 10 | 1,38 | B | — | 3/8 | 9/16 | 31/32 | 3/4 | 0,168 | 0,14 | PHS 35-1B10 |
| 3/8 | 11 | 1,50 | B | — | 3/8 | 9/16 | 1 1/16 | 3/4 | 0,168 | 0,17 | PHS 35-1B11 |
| 3/8 | 12 | 1,63 | B | — | 1/2 | 9/16 | 1 7/32 | 3/4 | 0,168 | 0,20 | PHS 35-1B12 |
| 3/8 | 13 | 1,75 | B | — | 1/2 | 11/16 | 1 1/4 | 3/4 | 0,168 | 0,23 | PHS 35-1B13 |
| 3/8 | 14 | 1,87 | B | — | 1/2 | 7/8 | 1 1/4 | 3/4 | 0,168 | 0,25 | PHS 35-1B14 |
| 3/8 | 15 | 1,99 | A | 1/2 | — | — | — | — | 0,168 | 0,10 | PHS 35-1A15 |
| | | 1,99 | B | — | 1/2 | 7/8 | 1 11/32 | 3/4 | 0,168 | 0,29 | PHS 35-1B15 |
| 3/8 | 16 | 2,11 | A | 1/2 | — | — | — | — | 0,168 | 0,12 | PHS 35-1A16 |
| | | 2,11 | B | — | 1/2 | 15/16 | 1 15/32 | 3/4 | 0,168 | 0,35 | PHS 35-1B16 |
| 3/8 | 17 | 2,23 | A | 1/2 | — | — | — | — | 0,168 | 0,12 | PHS 35-1A17 |
| | | 2,23 | B | — | 1/2 | 1 1/16 | 1 19/32 | 3/4 | 0,168 | 0,42 | PHS 35-1B17 |
| 3/8 | 18 | 2,35 | A | 1/2 | — | — | — | — | 0,168 | 0,14 | PHS 35-1A18 |
| | | 2,35 | B | — | 1/2 | 1 3/16 | 1 23/32 | 3/4 | 0,168 | 0,48 | PHS 35-1B18 |
| 3/8 | 19 | 2,47 | A | 1/2 | — | — | — | — | 0,168 | 0,16 | PHS 35-1A19 |
| | | 2,47 | B | — | 1/2 | 1 1/4 | 1 27/32 | 3/4 | 0,168 | 0,54 | PHS 35-1B19 |
| 3/8 | 20 | 2,59 | A | 1/2 | — | — | — | — | 0,168 | 0,20 | PHS 35-1A20 |
| | | 2,59 | B | — | 1/2 | 1 5/16 | 1 15/16 | 3/4 | 0,168 | 0,59 | PHS 35-1B20 |
| 3/8 | 21 | 2,71 | A | 1/2 | — | — | — | — | 0,168 | 0,20 | PHS 35-1A21 |
| | | 2,71 | B | — | 1/2 | 1 3/8 | 2 | 7/8 | 0,168 | 0,80 | PHS 35-1B21 |
| 3/8 | 22 | 2,83 | A | 1/2 | — | — | — | — | 0,168 | 0,22 | PHS 35-1A22 |
| | | 2,83 | B | — | 1/2 | 1 3/8 | 2 | 7/8 | 0,168 | 0,80 | PHS 35-1B22 |
| 3/8 | 23 | 2,95 | A | 1/2 | — | — | — | — | 0,168 | 0,24 | PHS 35-1A23 |
| | | 2,95 | B | — | 1/2 | 1 3/8 | 2 | 7/8 | 0,168 | 0,82 | PHS 35-1B23 |
| 3/8 | 24 | 3,07 | A | 1/2 | — | — | — | — | 0,168 | 0,26 | PHS 35-1A24 |
| | | 3,07 | B | — | 1/2 | 1 3/8 | 2 | 7/8 | 0,168 | 0,88 | PHS 35-1B24 |
| 3/8 | 25 | 3,19 | A | 1/2 | — | — | — | — | 0,168 | 0,28 | PHS 35-1A25 |
| | | 3,19 | B | — | 1/2 | 1 3/8 | 2 | 7/8 | 0,168 | 0,88 | PHS 35-1B25 |

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For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

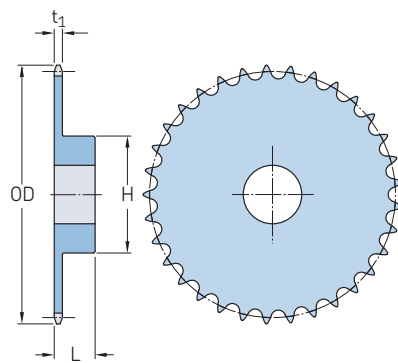
ANSI 35-1 · 3/8 in. pitch | ANSI 41-1 · 1/2 in. pitch

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore | | Hub | | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|------------------------|------|--------------------------|------|--------|---------|-----|-----------------------------------|------|--------------|
| | | | | | Min. | Max. | H | L | | | |
| in. | – | in. | – | in. | | | | | | lbs. | – |
| 3/8 | 26 | 3,31 | A | 1/2 | – | – | – | – | 0,168 | 0,28 | PHS 35-1A26 |
| | | 3,31 | B | – | 1/2 | 1 3/8 | 2 | 7/8 | 0,168 | 0,90 | PHS 35-1B26 |
| 3/8 | 27 | 3,43 | A | 1/2 | – | – | – | – | 0,168 | 0,34 | PHS 35-1A27 |
| | | 3,43 | B | – | 1/2 | 1 3/8 | 2 | 7/8 | 0,168 | 0,94 | PHS 35-1B27 |
| 3/8 | 28 | 3,55 | A | 1/2 | – | – | – | – | 0,168 | 0,34 | PHS 35-1A28 |
| | | 3,55 | B | – | 1/2 | 1 3/8 | 2 | 7/8 | 0,168 | 0,94 | PHS 35-1B28 |
| 3/8 | 30 | 3,79 | A | 1/2 | – | – | – | – | 0,168 | 0,46 | PHS 35-1A30 |
| | | 3,79 | B | – | 1/2 | 1 3/8 | 2 | 7/8 | 0,168 | 1,02 | PHS 35-1B30 |
| 3/8 | 32 | 4,03 | A | 5/8 | – | – | – | – | 0,168 | 0,46 | PHS 35-1A32 |
| | | 4,03 | B | – | 1/2 | 1 3/8 | 2 | 7/8 | 0,168 | 1,24 | PHS 35-1B32 |
| 3/8 | 35 | 4,39 | A | 5/8 | – | – | – | – | 0,168 | 0,60 | PHS 35-1A35 |
| | | 4,39 | B | – | 5/8 | 1 1/2 | 2 1/4 | 7/8 | 0,168 | 1,50 | PHS 35-1B35 |
| 3/8 | 36 | 4,51 | A | 5/8 | – | – | – | – | 0,168 | 0,62 | PHS 35-1A36 |
| | | 4,51 | B | – | 5/8 | 1 1/2 | 2 1/4 | 7/8 | 0,168 | 1,56 | PHS 35-1B36 |
| 3/8 | 40 | 4,99 | A | 19/32 | – | – | – | – | 0,168 | 0,70 | PHS 35-1A40 |
| | | 4,99 | B | – | 5/8 | 1 1/2 | 2 1/4 | 1 | 0,168 | 1,62 | PHS 35-1B40 |
| 3/8 | 42 | 5,23 | A | 19/32 | – | – | – | – | 0,168 | 0,78 | PHS 35-1A42 |
| | | 5,23 | B | – | 5/8 | 1 1/2 | 2 1/4 | 1 | 0,168 | 1,68 | PHS 35-1B42 |
| 3/8 | 45 | 5,59 | A | 19/32 | – | – | – | – | 0,168 | 0,88 | PHS 35-1A45 |
| | | 5,59 | B | – | 5/8 | 1 1/2 | 2 1/4 | 1 | 0,168 | 1,78 | PHS 35-1B45 |
| 3/8 | 48 | 5,95 | A | 19/32 | – | – | – | – | 0,168 | 1,21 | PHS 35-1A48 |
| | | 5,95 | B | – | 5/8 | 1 1/2 | 2 1/4 | 1 | 0,168 | 1,88 | PHS 35-1B48 |
| 3/8 | 54 | 6,66 | A | 19/32 | – | – | – | – | 0,168 | 1,32 | PHS 35-1A54 |
| | | 6,66 | B | – | 5/8 | 1 1/2 | 2 1/4 | 1 | 0,168 | 2,20 | PHS 35-1B54 |
| 3/8 | 60 | 7,38 | A | 23/32 | – | – | – | – | 0,168 | 1,66 | PHS 35-1A60 |
| | | 7,38 | B | – | 3/4 | 1 1/2 | 2 1/4 | 1 | 0,168 | 2,48 | PHS 35-1B60 |
| 3/8 | 70 | 8,58 | A | 23/32 | – | – | – | – | 0,168 | 2,30 | PHS 35-1A70 |
| | | 8,58 | B | – | 3/4 | 1 1/2 | 2 1/4 | 1 | 0,168 | 3,12 | PHS 35-1B70 |
| 3/8 | 72 | 8,81 | A | 23/32 | – | – | – | – | 0,168 | 2,56 | PHS 35-1A72 |
| | | 8,81 | B | – | 3/4 | 1 1/2 | 2 1/4 | 1 | 0,168 | 3,42 | PHS 35-1B72 |
| 3/8 | 80 | 9,77 | A | 23/32 | – | – | – | – | 0,168 | 3,16 | PHS 35-1A80 |
| | | 9,77 | B | – | 3/4 | 1 1/2 | 2 1/4 | 1 | 0,168 | 3,82 | PHS 35-1B80 |
| 3/8 | 84 | 10,25 | A | 23/32 | – | – | – | – | 0,168 | 3,26 | PHS 35-1A84 |
| | | 10,25 | B | – | 3/4 | 1 1/2 | 2 1/4 | 1 | 0,168 | 4,24 | PHS 35-1B84 |
| 3/8 | 96 | 11,68 | A | 23/32 | – | – | – | – | 0,168 | 4,64 | PHS 35-1A96 |
| | | 11,68 | B | – | 3/4 | 1 1/2 | 2 1/4 | 1 | 0,168 | 5,16 | PHS 35-1B96 |
| 3/8 | 112 | 13,59 | A | 23/32 | – | – | – | – | 0,168 | 5,05 | PHS 35-1A112 |
| | | 13,59 | B | – | 3/4 | 1 1/2 | 2 1/4 | 1 | 0,168 | 6,70 | PHS 35-1B112 |
| 1/2 | 6 | 1,17 | B | – | 3/8 | 3/8 | 21/32 | 7/8 | 0,227 | 0,07 | PHS 41-1B6 |
| 1/2 | 7 | 1,34 | B | – | 3/8 | 3/8 | 3/4 | 7/8 | 0,227 | 0,10 | PHS 41-1B7 |
| 1/2 | 8 | 1,51 | B | – | 1/2 | 1/2 | 63/64 | 7/8 | 0,227 | 0,19 | PHS 41-1B8 |
| 1/2 | 9 | 1,67 | B | – | 1/2 | 5/8 | 1 1/8 | 7/8 | 0,227 | 0,20 | PHS 41-1B9 |
| 1/2 | 10 | 1,84 | B | – | 1/2 | 3/4 | 1 1/4 | 7/8 | 0,227 | 0,27 | PHS 41-1B10 |
| 1/2 | 11 | 2,00 | B | – | 1/2 | 7/8 | 1 7/16 | 7/8 | 0,227 | 0,35 | PHS 41-1B11 |
| 1/2 | 12 | 2,17 | B | – | 1/2 | 15/16 | 1 9/16 | 7/8 | 0,227 | 0,44 | PHS 41-1B12 |
| 1/2 | 13 | 2,33 | B | – | 1/2 | 1 | 1 9/16 | 7/8 | 0,227 | 0,50 | PHS 41-1B13 |
| 1/2 | 14 | 2,49 | B | – | 1/2 | 1 1/4 | 1 3/4 | 7/8 | 0,227 | 0,57 | PHS 41-1B14 |
| 1/2 | 15 | 2,65 | A | 5/8 | – | – | – | – | 0,227 | 0,28 | PHS 41-1A15 |
| | | 2,65 | B | – | 1/2 | 1 5/16 | 1 38/32 | 7/8 | 0,227 | 0,72 | PHS 41-1B15 |
| 1/2 | 16 | 2,81 | A | 5/8 | – | – | – | – | 0,227 | 0,34 | PHS 41-1A16 |
| | | 2,81 | B | – | 5/8 | 1 3/8 | 2 1/16 | 7/8 | 0,227 | 0,91 | PHS 41-1B16 |
| 1/2 | 17 | 2,97 | A | 5/8 | – | – | – | – | 0,227 | 0,36 | PHS 41-1A17 |
| | | 2,97 | B | – | 5/8 | 1 1/2 | 2 15/64 | 1 | 0,227 | 1,09 | PHS 41-1B17 |
| 1/2 | 18 | 3,14 | A | 5/8 | – | – | – | – | 0,227 | 0,44 | PHS 41-1A18 |
| | | 3,14 | B | – | 5/8 | 1 5/8 | 2 3/8 | 1 | 0,227 | 1,25 | PHS 41-1B18 |
| 1/2 | 19 | 3,30 | A | 5/8 | – | – | – | – | 0,227 | 0,46 | PHS 41-1A19 |

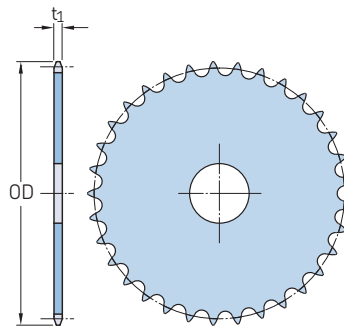
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

ANSI 41-1 · 1/2 in. pitch



Type B



Type A

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore | | Hub | | Plate thickness t ₁ | Mass | Designation |
|-------|--------------------|-------------------------------|------|-----------------------------|------|-------|---------|--------|---------------------------------------|------|-------------|
| | | | | | | | | | | | |
| | | | | | Min. | Max. | H | L | | | |
| in. | — | in. | — | in. | | | | | lbs. | — | |
| 1/2 | 19 | 3,30 | B | — | 5/8 | 1 3/4 | 2 15/32 | 1 | 0,227 | 1,49 | PHS 41-1B19 |
| 1/2 | 20 | 3,46 | A | 5/8 | — | — | — | — | 0,227 | 0,52 | PHS 41-1A20 |
| | | 3,46 | B | — | 5/8 | 1 7/8 | 2 3/4 | 1 | 0,227 | 1,64 | PHS 41-1B20 |
| 1/2 | 21 | 3,62 | A | 5/8 | — | — | — | — | 0,227 | 0,60 | PHS 41-1A21 |
| | | 3,62 | B | — | 5/8 | 1 7/8 | 2 7/8 | 1 | 0,227 | 1,81 | PHS 41-1B21 |
| 1/2 | 22 | 3,78 | A | 5/8 | — | — | — | — | 0,227 | 0,66 | PHS 41-1A22 |
| | | 3,78 | B | — | 5/8 | 2 | 3 | 1 | 0,227 | 1,93 | PHS 41-1B22 |
| 1/2 | 23 | 3,94 | A | 5/8 | — | — | — | — | 0,227 | 0,72 | PHS 41-1A23 |
| | | 3,94 | B | — | 5/8 | 2 1/4 | 3 3/16 | 1 | 0,227 | 2,25 | PHS 41-1B23 |
| 1/2 | 24 | 4,10 | A | 5/8 | — | — | — | — | 0,227 | 0,82 | PHS 41-1A24 |
| | | 4,10 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,227 | 2,33 | PHS 41-1B24 |
| 1/2 | 25 | 4,26 | A | 5/8 | — | — | — | — | 0,227 | 0,88 | PHS 41-1A25 |
| | | 4,26 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,227 | 2,46 | PHS 41-1B25 |
| 1/2 | 26 | 4,42 | A | 5/8 | — | — | — | — | 0,227 | 0,94 | PHS 41-1A26 |
| | | 4,42 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,227 | 2,50 | PHS 41-1B26 |
| 1/2 | 27 | 4,58 | A | 5/8 | — | — | — | — | 0,227 | 1,00 | PHS 41-1A27 |
| | | 4,58 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,227 | 2,56 | PHS 41-1B27 |
| 1/2 | 28 | 4,74 | A | 5/8 | — | — | — | — | 0,227 | 1,08 | PHS 41-1A28 |
| | | 4,74 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,227 | 2,64 | PHS 41-1B28 |
| 1/2 | 30 | 5,06 | A | 19/32 | — | — | — | — | 0,227 | 1,20 | PHS 41-1A30 |
| | | 5,06 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,227 | 2,80 | PHS 41-1B30 |
| 1/2 | 32 | 5,38 | A | 19/32 | — | — | — | — | 0,227 | 1,44 | PHS 41-1A32 |
| | | 5,38 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,227 | 2,96 | PHS 41-1B32 |
| 1/2 | 35 | 5,86 | A | 19/32 | — | — | — | — | 0,227 | 1,70 | PHS 41-1A35 |
| | | 5,86 | B | — | 5/8 | 2 3/8 | 3 1/4 | 1 | 0,227 | 3,12 | PHS 41-1B35 |
| 1/2 | 36 | 6,02 | A | 19/32 | — | — | — | — | 0,227 | 1,84 | PHS 41-1A36 |
| | | 6,02 | B | — | 5/8 | 2 3/8 | 3 1/4 | 1 | 0,227 | 3,32 | PHS 41-1B36 |
| 1/2 | 40 | 6,65 | A | 23/32 | — | — | — | — | 0,227 | 2,22 | PHS 41-1A40 |
| | | 6,65 | B | — | 3/4 | 2 3/8 | 3 1/4 | 1 1/16 | 0,227 | 4,06 | PHS 41-1B40 |
| 1/2 | 42 | 6,97 | A | 23/32 | — | — | — | — | 0,227 | 2,50 | PHS 41-1A42 |
| | | 6,97 | B | — | 3/4 | 2 3/8 | 3 1/2 | 1 1/16 | 0,227 | 4,10 | PHS 41-1B42 |
| 1/2 | 45 | 7,45 | A | 23/32 | — | — | — | — | 0,227 | 2,52 | PHS 41-1A45 |
| | | 7,45 | B | — | 3/4 | 2 3/8 | 3 1/2 | 1 1/16 | 0,227 | 4,18 | PHS 41-1B45 |
| 1/2 | 48 | 7,93 | A | 23/32 | — | — | — | — | 0,227 | 2,92 | PHS 41-1A48 |
| | | 7,93 | B | — | 3/4 | 2 3/8 | 3 1/2 | 1 1/16 | 0,227 | 4,92 | PHS 41-1B48 |
| 1/2 | 54 | 8,88 | A | 23/32 | — | — | — | — | 0,227 | 3,54 | PHS 41-1A54 |
| | | 8,88 | B | — | 3/4 | 2 3/8 | 3 1/2 | 1 1/16 | 0,227 | 5,68 | PHS 41-1B54 |
| 1/2 | 60 | 9,84 | A | 23/32 | — | — | — | — | 0,227 | 4,60 | PHS 41-1A60 |
| | | 9,84 | B | — | 3/4 | 2 3/8 | 3 1/2 | 1 1/16 | 0,227 | 6,78 | PHS 41-1B60 |
| 1/2 | 70 | 11,43 | A | 23/32 | — | — | — | — | 0,227 | 6,22 | PHS 41-1A70 |
| | | 11,43 | B | — | 3/4 | 2 3/4 | 4 | 1 3/16 | 0,227 | 9,54 | PHS 41-1B70 |
| 1/2 | 72 | 11,75 | A | 23/32 | — | — | — | — | 0,227 | 6,32 | PHS 41-1A72 |
| | | 11,75 | B | — | 3/4 | 2 3/4 | 4 | 1 3/16 | 0,227 | 9,64 | PHS 41-1B72 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

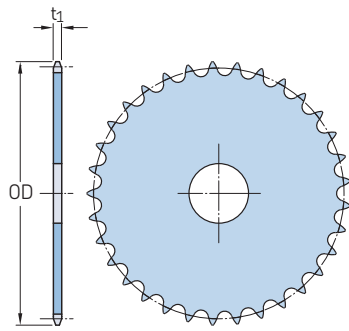
ANSI 41-1 · 1/2 in. pitch | ANSI 40-1 · 1/2 in. pitch

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore | | Hub | | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|------------------------|------|--------------------------|------|--------|---------|--------|-----------------------------------|-------|--------------|
| | | | | | Min. | Max. | H | L | | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 1/2 | 80 | 13,03 | A | 23/32 | — | — | — | — | 0,227 | 8,46 | PHS 41-1A80 |
| | | 13,03 | B | — | 3/4 | 2 3/4 | 4 | 1 3/16 | 0,227 | 11,54 | PHS 41-1B80 |
| 1/2 | 84 | 13,66 | A | 23/32 | — | — | — | — | 0,227 | 9,12 | PHS 41-1A84 |
| | | 13,66 | B | — | 3/4 | 2 3/4 | 4 | 1 3/16 | 0,227 | 12,20 | PHS 41-1B84 |
| 1/2 | 96 | 15,57 | A | 15/16 | — | — | — | — | 0,227 | 11,84 | PHS 41-1A96 |
| | | 15,57 | B | — | 1 | 2 3/4 | 4 | 1 3/16 | 0,227 | 14,86 | PHS 41-1B96 |
| 1/2 | 112 | 18,12 | A | 15/16 | — | — | — | — | 0,227 | 15,84 | PHS 41-1A112 |
| | | 18,12 | B | — | 1 | 2 3/4 | 4 | 1 3/16 | 0,227 | 19,16 | PHS 41-1B112 |
| 1/2 | 8 | 1,50 | B | — | 1/2 | 1/2 | 31/32 | 7/8 | 0,284 | 0,18 | PHS 40-1B8 |
| 1/2 | 9 | 1,67 | B | — | 1/2 | 9/16 | 1 1/16 | 7/8 | 0,284 | 0,20 | PHS 40-1B9 |
| 1/2 | 10 | 1,84 | B | — | 1/2 | 3/4 | 1 1/4 | 7/8 | 0,284 | 0,27 | PHS 40-1B10 |
| 1/2 | 11 | 2,00 | B | — | 1/2 | 7/8 | 1 3/8 | 7/8 | 0,284 | 0,35 | PHS 40-1B11 |
| 1/2 | 12 | 2,17 | A | 1/2 | — | — | — | — | 0,284 | 0,18 | PHS 40-1A12 |
| | | 2,17 | B | — | 1/2 | 1 | 1 9/16 | 7/8 | 0,284 | 0,45 | PHS 40-1B12 |
| 1/2 | 13 | 2,33 | A | 1/2 | — | — | — | — | 0,284 | 0,22 | PHS 40-1A13 |
| | | 2,33 | B | — | 1/2 | 1 1/16 | 1 9/16 | 7/8 | 0,284 | 0,50 | PHS 40-1B13 |
| 1/2 | 14 | 2,49 | A | 1/2 | — | — | — | — | 0,284 | 0,26 | PHS 40-1A14 |
| | | 2,49 | B | — | 1/2 | 1 1/8 | 1 11/16 | 7/8 | 0,284 | 0,59 | PHS 40-1B14 |
| 1/2 | 15 | 2,65 | A | 5/8 | — | — | — | — | 0,284 | 0,30 | PHS 40-1A15 |
| | | 2,65 | B | — | 1/2 | 1 1/4 | 1 13/16 | 7/8 | 0,284 | 0,70 | PHS 40-1B15 |
| 1/2 | 16 | 2,81 | A | 5/8 | — | — | — | — | 0,284 | 0,34 | PHS 40-1A16 |
| | | 2,81 | B | — | 5/8 | 1 3/8 | 2 | 7/8 | 0,284 | 0,79 | PHS 40-1B16 |
| 1/2 | 17 | 2,98 | A | 5/8 | — | — | — | — | 0,284 | 0,36 | PHS 40-1A17 |
| | | 2,98 | B | — | 5/8 | 1 7/16 | 2 1/8 | 1 | 0,284 | 1,04 | PHS 40-1B17 |
| 1/2 | 18 | 3,14 | A | 5/8 | — | — | — | — | 0,284 | 0,44 | PHS 40-1A18 |
| | | 3,14 | B | — | 5/8 | 1 1/2 | 2 5/16 | 1 | 0,284 | 1,22 | PHS 40-1B18 |
| 1/2 | 19 | 3,30 | A | 5/8 | — | — | — | — | 0,284 | 0,46 | PHS 40-1A19 |
| | | 3,30 | B | — | 5/8 | 1 3/4 | 2 1/2 | 1 | 0,284 | 1,43 | PHS 40-1B19 |
| 1/2 | 20 | 3,46 | A | 5/8 | — | — | — | — | 0,284 | 0,56 | PHS 40-1A20 |
| | | 3,46 | B | — | 5/8 | 1 7/8 | 2 5/8 | 1 | 0,284 | 1,56 | PHS 40-1B20 |
| 1/2 | 21 | 3,62 | A | 5/8 | — | — | — | — | 0,284 | 0,58 | PHS 40-1A21 |
| | | 3,62 | B | — | 5/8 | 1 7/8 | 2 3/4 | 1 | 0,284 | 1,73 | PHS 40-1B21 |
| 1/2 | 22 | 3,78 | A | 5/8 | — | — | — | — | 0,284 | 0,66 | PHS 40-1A22 |
| | | 3,78 | B | — | 5/8 | 1 7/8 | 2 7/8 | 1 | 0,284 | 1,96 | PHS 40-1B22 |
| 1/2 | 23 | 3,94 | A | 5/8 | — | — | — | — | 0,284 | 0,72 | PHS 40-1A23 |
| | | 3,94 | B | — | 5/8 | 2 | 3 | 1 | 0,284 | 2,13 | PHS 40-1B23 |
| 1/2 | 24 | 4,10 | A | 5/8 | — | — | — | — | 0,284 | 0,82 | PHS 40-1A24 |
| | | 4,10 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 | 2,41 | PHS 40-1B24 |
| 1/2 | 25 | 4,26 | A | 5/8 | — | — | — | — | 0,284 | 0,88 | PHS 40-1A25 |
| | | 4,26 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 | 2,54 | PHS 40-1B25 |
| 1/2 | 26 | 4,42 | A | 5/8 | — | — | — | — | 0,284 | 0,94 | PHS 40-1A26 |
| | | 4,42 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 | 2,58 | PHS 40-1B26 |
| 1/2 | 27 | 4,58 | A | 5/8 | — | — | — | — | 0,284 | 0,98 | PHS 40-1A27 |
| | | 4,58 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 | 2,66 | PHS 40-1B27 |
| 1/2 | 28 | 4,74 | A | 5/8 | — | — | — | — | 0,284 | 1,10 | PHS 40-1A28 |
| | | 4,74 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 | 2,73 | PHS 40-1B28 |
| 1/2 | 29 | 4,90 | A | 19/32 | — | — | — | — | 0,284 | 1,22 | PHS 40-1A29 |
| | | 4,90 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 | 2,80 | PHS 40-1B29 |
| 1/2 | 30 | 5,06 | A | 19/32 | — | — | — | — | 0,284 | 1,26 | PHS 40-1A30 |
| | | 5,06 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 | 2,98 | PHS 40-1B30 |
| 1/2 | 31 | 5,22 | A | 19/32 | — | — | — | — | 0,284 | 1,40 | PHS 40-1A31 |
| | | 5,22 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 | 3,10 | PHS 40-1B31 |
| 1/2 | 32 | 5,38 | A | 19/32 | — | — | — | — | 0,284 | 1,48 | PHS 40-1A32 |
| | | 5,38 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 | 3,16 | PHS 40-1B32 |
| 1/2 | 33 | 5,54 | A | 19/32 | — | — | — | — | 0,284 | 1,56 | PHS 40-1A33 |
| | | 5,54 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 | 3,22 | PHS 40-1B33 |
| 1/2 | 34 | 5,70 | A | 19/32 | — | — | — | — | 0,284 | 1,64 | PHS 40-1A34 |
| | | 5,70 | B | — | 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 | 3,30 | PHS 40-1B34 |

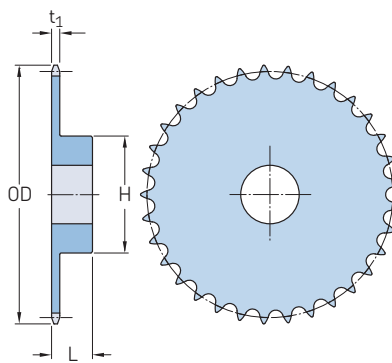
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For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

ANSI 40-1 · 1/2 in. pitch



Type A



Type B

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore Min. | Hub Max. | Hub H | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|------------------------|--------|--------------------------|--------------|-------------|----------|-----------------------------------|----------------|--|
| in. | — | in. | — | in. | | | L | | lbs. | — |
| 1/2 | 35 | 5,86 5,86 | A B | 19/32 — | — 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 0,284 | 1,70 3,46 PHS 40-1A35 PHS 40-1B35 |
| 1/2 | 36 | 6,02 6,02 | A B | 19/32 — | — 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 0,284 | 1,84 3,58 PHS 40-1A36 PHS 40-1B36 |
| 1/2 | 37 | 6,18 6,18 | A B | 19/32 — | — 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 0,284 | 1,92 3,62 PHS 40-1A37 PHS 40-1B37 |
| 1/2 | 38 | 6,33 6,33 | A B | 19/32 — | — 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 0,284 | 2,00 3,70 PHS 40-1A38 PHS 40-1B38 |
| 1/2 | 39 | 6,49 6,49 | A B | 19/32 — | — 5/8 | 2 1/4 | 3 1/4 | 1 | 0,284 0,284 | 2,02 3,76 PHS 40-1A39 PHS 40-1B39 |
| 1/2 | 40 | 6,65 6,65 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 2,22 4,69 PHS 40-1A40 PHS 40-1B40 |
| 1/2 | 41 | 6,81 6,81 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 2,42 4,76 PHS 40-1A41 PHS 40-1B41 |
| 1/2 | 42 | 6,97 6,97 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 2,50 4,82 PHS 40-1A42 PHS 40-1B42 |
| 1/2 | 43 | 7,13 7,13 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 2,80 5,12 PHS 40-1A43 PHS 40-1B43 |
| 1/2 | 44 | 7,29 7,29 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 2,85 5,15 PHS 40-1A44 PHS 40-1B44 |
| 1/2 | 45 | 7,45 7,45 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 3,15 5,30 PHS 40-1A45 PHS 40-1B45 |
| 1/2 | 46 | 7,61 7,61 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 3,26 5,57 PHS 40-1A46 PHS 40-1B46 |
| 1/2 | 47 | 7,77 7,77 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 3,32 5,44 PHS 40-1A47 PHS 40-1B47 |
| 1/2 | 48 | 7,93 7,93 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 3,22 5,84 PHS 40-1A48 PHS 40-1B48 |
| 1/2 | 49 | 8,09 8,09 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 3,44 5,90 PHS 40-1A49 PHS 40-1B49 |
| 1/2 | 50 | 8,25 8,25 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 3,62 5,96 PHS 40-1A50 PHS 40-1B50 |
| 1/2 | 51 | 8,41 8,41 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 3,94 6,08 PHS 40-1A51 PHS 40-1B51 |
| 1/2 | 52 | 8,57 8,57 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 4,08 6,28 PHS 40-1A52 PHS 40-1B52 |
| 1/2 | 53 | 8,73 8,73 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 4,04 6,33 PHS 40-1A53 PHS 40-1B53 |
| 1/2 | 54 | 8,89 8,89 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 4,44 6,42 PHS 40-1A54 PHS 40-1B54 |
| 1/2 | 55 | 9,04 9,04 | A B | 23/32 — | — 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 0,284 | 4,54 6,46 PHS 40-1A55 PHS 40-1B55 |
| 1/2 | 56 | 9,20 | A | 23/32 | — | — | — | — | 0,284 | 4,84 PHS 40-1A56 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

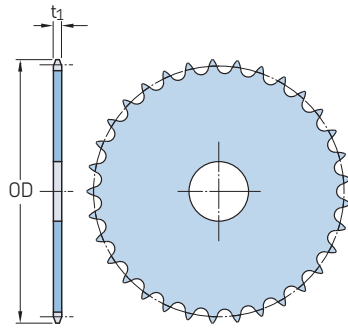
ANSI 40-1 · 1/2 in. pitch | ANSI 50-1 · 5/8 in. pitch

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore | | Hub | | Plate thickness t ₁ | Mass lbs. | Designation |
|-------|-----------------|------------------------|------|--------------------------|------|--------|---------|-------|-----------------------------------|--------------|--------------|
| | | | | | Min. | Max. | H | L | | | |
| in. | – | in. | – | in. | | | | | | | – |
| 1/2 | 56 | 9,20 | B | – | 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 | 6,89 | PHS 40-1B56 |
| 1/2 | 57 | 9,36 | A | 23/32 | – | – | – | – | 0,284 | 5,00 | PHS 40-1A57 |
| | | 9,36 | B | – | 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 | 7,02 | PHS 40-1B57 |
| 1/2 | 58 | 9,52 | A | 23/32 | – | – | – | – | 0,284 | 5,12 | PHS 40-1A58 |
| | | 9,52 | B | – | 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 | 7,36 | PHS 40-1B58 |
| 1/2 | 59 | 9,68 | A | 23/32 | – | – | – | – | 0,284 | 5,30 | PHS 40-1A59 |
| | | 9,68 | B | – | 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 | 7,45 | PHS 40-1B59 |
| 1/2 | 60 | 9,84 | A | 23/32 | – | – | – | – | 0,284 | 5,48 | PHS 40-1A60 |
| | | 9,84 | B | – | 3/4 | 2 3/8 | 3 1/2 | 1 1/8 | 0,284 | 7,86 | PHS 40-1B60 |
| 1/2 | 70 | 11,43 | A | 23/32 | – | – | – | – | 0,284 | 7,24 | PHS 40-1A70 |
| | | 11,43 | B | – | 3/4 | 2 3/4 | 4 | 1 1/4 | 0,284 | 11,00 | PHS 40-1B70 |
| 1/2 | 72 | 11,75 | A | 23/32 | – | – | – | – | 0,284 | 7,74 | PHS 40-1A72 |
| | | 11,75 | B | – | 3/4 | 2 3/4 | 4 | 1 1/4 | 0,284 | 11,50 | PHS 40-1B72 |
| 1/2 | 80 | 13,03 | A | 23/32 | – | – | – | – | 0,284 | 10,20 | PHS 40-1A80 |
| | | 13,03 | B | – | 3/4 | 2 3/4 | 4 | 1 1/4 | 0,284 | 13,40 | PHS 40-1B80 |
| 1/2 | 84 | 13,66 | A | 23/32 | – | – | – | – | 0,284 | 10,07 | PHS 40-1A84 |
| | | 13,66 | B | – | 3/4 | 2 3/4 | 4 | 1 1/4 | 0,284 | 14,04 | PHS 40-1B84 |
| 1/2 | 96 | 15,57 | A | 15/16 | – | – | – | – | 0,284 | 12,15 | PHS 40-1A96 |
| | | 15,57 | B | – | 1 | 2 3/4 | 4 | 1 1/4 | 0,284 | 17,56 | PHS 40-1B96 |
| 1/2 | 112 | 18,12 | A | 15/16 | – | – | – | – | 0,284 | 20,00 | PHS 40-1A112 |
| | | 18,12 | B | – | 1 | 2 3/4 | 4 | 1 1/4 | 0,284 | 22,56 | PHS 40-1B112 |
| 5/8 | 8 | 1,88 | B | – | 5/8 | 5/8 | 1 1/8 | 1 | 0,343 | 0,25 | PHS 50-1B8 |
| 5/8 | 9 | 2,09 | B | – | 5/8 | 3/4 | 1 3/8 | 1 | 0,343 | 0,36 | PHS 50-1B9 |
| 5/8 | 10 | 2,30 | B | – | 5/8 | 7/8 | 1 9/16 | 1 | 0,343 | 0,48 | PHS 50-1B10 |
| 5/8 | 11 | 2,50 | B | – | 5/8 | 1 | 1 3/4 | 1 | 0,343 | 0,64 | PHS 50-1B11 |
| 5/8 | 12 | 2,71 | A | 5/8 | – | – | – | – | 0,343 | 0,34 | PHS 50-1A12 |
| | | 2,71 | B | – | 5/8 | 1 1/4 | 1 63/64 | 1 | 0,343 | 0,83 | PHS 50-1B12 |
| 5/8 | 13 | 2,91 | A | 5/8 | – | – | – | – | 0,343 | 0,42 | PHS 50-1A13 |
| | | 2,91 | B | – | 5/8 | 1 5/16 | 1 7/8 | 1 | 0,343 | 0,88 | PHS 50-1B13 |
| 5/8 | 14 | 3,11 | A | 5/8 | – | – | – | – | 0,343 | 0,50 | PHS 50-1A14 |
| | | 3,11 | B | – | 5/8 | 1 7/16 | 2 1/8 | 1 | 0,343 | 1,13 | PHS 50-1B14 |
| 5/8 | 15 | 3,32 | A | 5/8 | – | – | – | – | 0,343 | 0,54 | PHS 50-1A15 |
| | | 3,32 | B | – | 5/8 | 1 1/2 | 2 3/8 | 1 | 0,343 | 1,34 | PHS 50-1B15 |
| 5/8 | 16 | 3,52 | A | 5/8 | – | – | – | – | 0,343 | 0,68 | PHS 50-1A16 |
| | | 3,52 | B | – | 5/8 | 1 3/4 | 2 1/2 | 1 | 0,343 | 1,51 | PHS 50-1B16 |
| 5/8 | 17 | 3,72 | A | 5/8 | – | – | – | – | 0,343 | 0,76 | PHS 50-1A17 |
| | | 3,72 | B | – | 5/8 | 1 7/8 | 2 11/16 | 1 | 0,343 | 1,74 | PHS 50-1B17 |
| 5/8 | 18 | 3,92 | A | 5/8 | – | – | – | – | 0,343 | 0,86 | PHS 50-1A18 |
| | | 3,92 | B | – | 5/8 | 1 7/8 | 2 7/8 | 1 | 0,343 | 2,00 | PHS 50-1B18 |
| 5/8 | 19 | 4,12 | A | 5/8 | – | – | – | – | 0,343 | 0,94 | PHS 50-1A19 |
| | | 4,12 | B | – | 5/8 | 2 | 3 | 1 | 0,343 | 2,22 | PHS 50-1B19 |
| 5/8 | 20 | 4,32 | A | 3/4 | – | – | – | – | 0,343 | 1,06 | PHS 50-1A20 |
| | | 4,32 | B | – | 3/4 | 2 | 3 | 1 | 0,343 | 2,28 | PHS 50-1B20 |
| 5/8 | 21 | 4,52 | A | 3/4 | – | – | – | – | 0,343 | 1,12 | PHS 50-1A21 |
| | | 4,52 | B | – | 3/4 | 2 | 3 | 1 | 0,343 | 2,40 | PHS 50-1B21 |
| 5/8 | 22 | 4,72 | A | 3/4 | – | – | – | – | 0,343 | 1,30 | PHS 50-1A22 |
| | | 4,72 | B | – | 3/4 | 2 | 3 | 1 | 0,343 | 2,56 | PHS 50-1B22 |
| 5/8 | 23 | 4,92 | A | 3/4 | – | – | – | – | 0,343 | 1,44 | PHS 50-1A23 |
| | | 4,92 | B | – | 3/4 | 2 | 3 | 1 | 0,343 | 2,66 | PHS 50-1B23 |
| 5/8 | 24 | 5,12 | A | 23/32 | – | – | – | – | 0,343 | 1,50 | PHS 50-1A24 |
| | | 5,12 | B | – | 3/4 | 2 | 3 | 1 1/4 | 0,343 | 3,30 | PHS 50-1B24 |
| 5/8 | 25 | 5,32 | A | 23/32 | – | – | – | – | 0,343 | 1,62 | PHS 50-1A25 |
| | | 5,32 | B | – | 3/4 | 2 | 3 | 1 1/4 | 0,343 | 3,40 | PHS 50-1B25 |
| 5/8 | 26 | 5,52 | A | 23/32 | – | – | – | – | 0,343 | 1,72 | PHS 50-1A26 |
| | | 5,52 | B | – | 3/4 | 2 | 3 | 1 1/4 | 0,343 | 3,44 | PHS 50-1B26 |
| 5/8 | 27 | 5,72 | A | 23/32 | – | – | – | – | 0,343 | 1,96 | PHS 50-1A27 |
| | | 5,72 | B | – | 3/4 | 2 | 3 | 1 1/4 | 0,343 | 3,74 | PHS 50-1B27 |

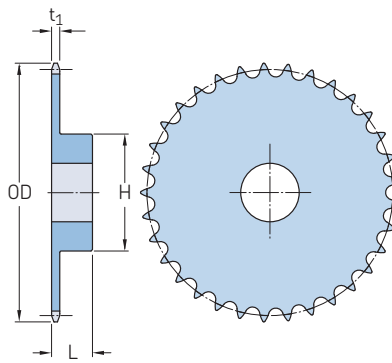
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

ANSI 50-1 · 5/8 in. pitch



Type A



Type B

| Pitch | Number of teeth | Outside diameter | Type | Dimensions | Bore | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|------------------|------|------------|------|-------|-------|-----------------|----------------|-------------|
| | | OD | | Bore stock | Min. | Max. | H | L | t ₁ | |
| in. | — | in. | — | in. | | | | | lbs. | — |
| 5/8 | 28 | 5,92 | A | 23/32 | — | — | — | — | 0,343 | 2,04 |
| | | 5,92 | B | — | 3/4 | 2 | 3 | 1 1/4 | 0,343 | 3,80 |
| 5/8 | 29 | 6,12 | A | 23/32 | — | — | — | — | 0,343 | 2,36 |
| | | 6,12 | B | — | 3/4 | 2 | 3 | 1 1/4 | 0,343 | 4,06 |
| 5/8 | 30 | 6,32 | A | 23/32 | — | — | — | — | 0,343 | 2,54 |
| | | 6,32 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 4,56 |
| 5/8 | 31 | 6,52 | A | 23/32 | — | — | — | — | 0,343 | 2,80 |
| | | 6,52 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 4,74 |
| 5/8 | 32 | 6,72 | A | 23/32 | — | — | — | — | 0,343 | 2,72 |
| | | 6,72 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 4,96 |
| 5/8 | 33 | 6,92 | A | 23/32 | — | — | — | — | 0,343 | 3,14 |
| | | 6,92 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 5,20 |
| 5/8 | 34 | 7,12 | A | 23/32 | — | — | — | — | 0,343 | 3,20 |
| | | 7,12 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 5,14 |
| 5/8 | 35 | 7,32 | A | 23/32 | — | — | — | — | 0,343 | 3,34 |
| | | 7,32 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 5,44 |
| 5/8 | 36 | 7,52 | A | 23/32 | — | — | — | — | 0,343 | 3,82 |
| | | 7,52 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 5,64 |
| 5/8 | 37 | 7,72 | A | 23/32 | — | — | — | — | 0,343 | 3,98 |
| | | 7,72 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 5,90 |
| 5/8 | 38 | 7,92 | A | 23/32 | — | — | — | — | 0,343 | 4,14 |
| | | 7,92 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 6,08 |
| 5/8 | 39 | 8,12 | A | 23/32 | — | — | — | — | 0,343 | 4,42 |
| | | 8,12 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 6,30 |
| 5/8 | 40 | 8,32 | A | 23/32 | — | — | — | — | 0,343 | 4,46 |
| | | 8,32 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 6,50 |
| 5/8 | 41 | 8,52 | A | 23/32 | — | — | — | — | 0,343 | 4,86 |
| | | 8,52 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 6,64 |
| 5/8 | 42 | 8,72 | A | 23/32 | — | — | — | — | 0,343 | 4,98 |
| | | 8,72 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 6,96 |
| 5/8 | 43 | 8,91 | A | 23/32 | — | — | — | — | 0,343 | 5,24 |
| | | 8,91 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 7,06 |
| 5/8 | 44 | 9,11 | A | 23/32 | — | — | — | — | 0,343 | 5,42 |
| | | 9,11 | B | — | 3/4 | 2 1/4 | 3 1/4 | 1 1/4 | 0,343 | 7,58 |
| 5/8 | 45 | 9,31 | A | 23/32 | — | — | — | — | 0,343 | 5,92 |
| | | 9,31 | B | — | 3/4 | 2 1/2 | 3 3/4 | 1 1/4 | 0,343 | 8,58 |
| 5/8 | 46 | 9,51 | A | 15/16 | — | — | — | — | 0,343 | 6,42 |
| | | 9,51 | B | — | 1 | 2 1/2 | 3 3/4 | 1 1/4 | 0,343 | 8,22 |
| 5/8 | 47 | 9,71 | A | 15/16 | — | — | — | — | 0,343 | 6,50 |
| | | 9,71 | B | — | 1 | 2 1/2 | 3 3/4 | 1 1/4 | 0,343 | 8,48 |
| 5/8 | 48 | 9,91 | A | 15/16 | — | — | — | — | 0,343 | 6,58 |
| | | 9,91 | B | — | 1 | 2 1/2 | 3 3/4 | 1 1/4 | 0,343 | 9,28 |
| 5/8 | 49 | 10,11 | A | 15/16 | — | — | — | — | 0,343 | 7,06 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

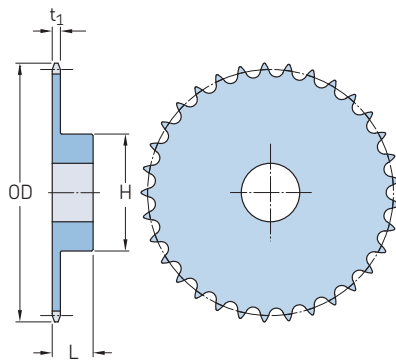
ANSI 50-1 · 5/8 in. pitch | ANSI 60-1 · 3/4 in. pitch

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore | | Hub | | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|------------------------|--------|--------------------------|----------|-------------|--------------|------------|-----------------------------------|----------------|------------------------------|
| | | | | | Min. | Max. | H | L | | | |
| in. | – | in. | – | in. | | | | | | lbs. | – |
| 5/8 | 49 | 10,11 | B | – | 1 | 2 1/2 | 3 3/4 | 1 1/4 | 0,343 | 9,22 | PHS 50-1B49 |
| 5/8 | 50 | 10,31 10,31 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 1/4 | 0,343 0,343 | 7,10 9,88 | PHS 50-1A50 PHS 50-1B50 |
| 5/8 | 51 | 10,51 10,51 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 1/4 | 0,343 0,343 | 7,32 9,70 | PHS 50-1A51 PHS 50-1B51 |
| 5/8 | 52 | 10,71 10,71 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 1/4 | 0,343 0,343 | 7,98 10,24 | PHS 50-1A52 PHS 50-1B52 |
| 5/8 | 53 | 10,91 10,91 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 1/4 | 0,343 0,343 | 8,08 10,48 | PHS 50-1A53 PHS 50-1B53 |
| 5/8 | 54 | 11,11 11,11 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 1/4 | 0,343 0,343 | 8,30 11,00 | PHS 50-1A54 PHS 50-1B54 |
| 5/8 | 55 | 11,31 11,31 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 1/4 | 0,343 0,343 | 8,56 10,93 | PHS 50-1A55 PHS 50-1B55 |
| 5/8 | 56 | 11,50 11,50 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 1/4 | 0,343 0,343 | 8,90 11,50 | PHS 50-1A56 PHS 50-1B56 |
| 5/8 | 57 | 11,70 11,70 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 1/4 | 0,343 0,343 | 9,38 12,00 | PHS 50-1A57 PHS 50-1B57 |
| 5/8 | 58 | 11,90 11,90 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 1/4 | 0,343 0,343 | 10,30 11,82 | PHS 50-1A58 PHS 50-1B58 |
| 5/8 | 59 | 12,10 12,10 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 1/4 | 0,343 0,343 | 10,50 12,32 | PHS 50-1A59 PHS 50-1B59 |
| 5/8 | 60 | 12,30 12,30 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 1/4 | 0,343 0,343 | 10,80 13,00 | PHS 50-1A60 PHS 50-1B60 |
| 5/8 | 70 | 14,29 14,29 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 3/4 | 0,343 0,343 | 14,00 18,16 | PHS 50-1A70 PHS 50-1B70 |
| 5/8 | 72 | 14,69 14,69 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 3/4 | 0,343 0,343 | 15,24 19,48 | PHS 50-1A72 PHS 50-1B72 |
| 5/8 | 76 | 15,49 15,49 | A B | 15/16 – | – 1 | – 2 1/2 | – 3 3/4 | – 1 3/4 | 0,343 0,343 | 20,08 21,00 | PHS 50-1A76 PHS 50-1B76 |
| 5/8 | 80 | 16,28 16,28 | A B | 15/16 – | – 1 | – 2 3/4 | – 4 1/4 | – 1 3/4 | 0,343 0,343 | 21,00 24,74 | PHS 50-1A80 PHS 50-1B80 |
| 5/8 | 84 | 17,08 17,08 | A B | 15/16 – | – 1 | – 2 3/4 | – 4 1/4 | – 1 3/4 | 0,343 0,343 | 22,08 25,50 | PHS 50-1A84 PHS 50-1B84 |
| 5/8 | 95 | 19,27 19,27 | A B | 15/16 – | – 1 | – 2 3/4 | – 4 1/4 | – 1 3/4 | 0,343 0,343 | 27,00 32,00 | PHS 50-1A95 PHS 50-1B95 |
| 5/8 | 96 | 19,47 19,47 | A B | 15/16 – | – 1 | – 2 3/4 | – 4 1/4 | – 1 3/4 | 0,343 0,343 | 27,40 32,92 | PHS 50-1A96 PHS 50-1B96 |
| 5/8 | 112 | 22,65 22,65 | A B | 15/16 – | – 1 | – 2 3/4 | – 4 1/4 | – 1 3/4 | 0,343 0,343 | 37,70 42,00 | PHS 50-1A112 PHS 50-1B112 |
| 3/4 | 8 | 2,26 | B | – | 5/8 | 5/8 | 1 15/32 | 1 1/4 | 0,459 | 0,54 | PHS 60-1B8 |
| 3/4 | 9 | 2,51 | B | – | 3/4 | 7/8 | 1 9/16 | 1 1/4 | 0,459 | 0,64 | PHS 60-1B9 |
| 3/4 | 10 | 2,76 2,76 | A B | 3/4 – | – 3/4 | – 1 1/8 | – 1 15/16 | – 1 1/4 | 0,459 0,459 | 0,44 0,99 | PHS 60-1A10 PHS 60-1B10 |
| 3/4 | 11 | 3,00 3,00 | A B | 3/4 – | – 3/4 | – 1 5/16 | – 2 1/16 | – 1 1/4 | 0,459 0,459 | 0,54 1,16 | PHS 60-1A11 PHS 60-1B11 |
| 3/4 | 12 | 3,25 3,25 | A B | 3/4 – | – 3/4 | – 1 3/8 | – 2 3/8 | – 1 1/4 | 0,459 0,459 | 0,68 1,47 | PHS 60-1A12 PHS 60-1B12 |
| 3/4 | 13 | 3,49 3,49 | A B | 3/4 – | – 3/4 | – 1 1/2 | – 2 11/32 | – 1 1/4 | 0,459 0,459 | 0,80 1,66 | PHS 60-1A13 PHS 60-1B13 |
| 3/4 | 14 | 3,74 3,74 | A B | 3/4 – | – 3/4 | – 1 3/4 | – 2 9/16 | – 1 1/4 | 0,459 0,459 | 0,94 2,00 | PHS 60-1A14 PHS 60-1B14 |
| 3/4 | 15 | 3,98 3,98 | A B | 3/4 – | – 3/4 | – 1 7/8 | – 2 7/8 | – 1 1/4 | 0,459 0,459 | 1,08 2,51 | PHS 60-1A15 PHS 60-1B15 |
| 3/4 | 16 | 4,22 4,22 | A B | 3/4 – | – 3/4 | – 2 | – 3 1/16 | – 1 1/4 | 0,459 0,459 | 1,24 2,81 | PHS 60-1A16 PHS 60-1B16 |
| 3/4 | 17 | 4,46 4,46 | A B | 3/4 – | – 3/4 | – 2 1/4 | – 3 1/4 | – 1 1/4 | 0,459 0,459 | 1,44 3,22 | PHS 60-1A17 PHS 60-1B17 |
| 3/4 | 18 | 4,70 | A | 3/4 | – | – | – | – | 0,459 | 1,62 | PHS 60-1A18 |

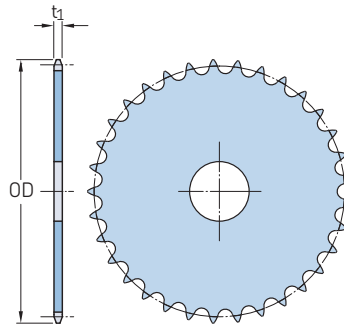
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

ANSI 60-1 • $\frac{3}{4}$ in. pitch



Type B



Type A

| Pitch | Number of teeth | Outside diameter | Type | Dimensions | Bore | Hub | | Plate thickness | Mass | Designation | |
|-------|-----------------|------------------|--------|------------|----------|------------|------------|-----------------|----------------|---------------|----------------------------|
| | | OD | | Bore stock | Min. | Max. | H | L | t ₁ | | |
| in. | — | in. | — | in. | | | | | lbs. | — | |
| 3/4 | 18 | 4,70 | B | — | 3/4 | 2 3/8 | 3 1/2 | 1 1/4 | 0,459 | 3,72 | PHS 60-1B18 |
| 3/4 | 19 | 4,95 4,95 | A B | 3/4 — | — 3/4 | — 2 3/8 | — 3 1/2 | — 1 1/4 | 0,459 0,459 | 1,84 3,92 | PHS 60-1A19 PHS 60-1B19 |
| 3/4 | 20 | 5,19 5,19 | A B | 3/4 — | — 3/4 | — 2 5/8 | — 3 7/8 | — 1 1/4 | 0,459 0,459 | 2,12 4,63 | PHS 60-1A20 PHS 60-1B20 |
| 3/4 | 21 | 5,43 5,43 | A B | 3/4 — | — 3/4 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 2,28 5,00 | PHS 60-1A21 PHS 60-1B21 |
| 3/4 | 22 | 5,67 5,67 | A B | 3/4 — | — 3/4 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 2,48 5,25 | PHS 60-1A22 PHS 60-1B22 |
| 3/4 | 23 | 5,91 5,91 | A B | 3/4 — | — 3/4 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 2,68 5,48 | PHS 60-1A23 PHS 60-1B23 |
| 3/4 | 24 | 6,15 6,15 | A B | 23/32 — | — 3/4 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 3,00 5,78 | PHS 60-1A24 PHS 60-1B24 |
| 3/4 | 25 | 6,39 6,39 | A B | 23/32 — | — 3/4 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 3,34 6,13 | PHS 60-1A25 PHS 60-1B25 |
| 3/4 | 26 | 6,63 6,63 | A B | 23/32 — | — 3/4 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 3,54 6,38 | PHS 60-1A26 PHS 60-1B26 |
| 3/4 | 27 | 6,87 6,87 | A B | 23/32 — | — 3/4 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 3,96 6,72 | PHS 60-1A27 PHS 60-1B27 |
| 3/4 | 28 | 7,11 7,11 | A B | 23/32 — | — 3/4 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 4,14 6,88 | PHS 60-1A28 PHS 60-1B28 |
| 3/4 | 29 | 7,35 7,35 | A B | 23/32 — | — 3/4 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 4,40 7,28 | PHS 60-1A29 PHS 60-1B29 |
| 3/4 | 30 | 7,59 7,59 | A B | 23/32 — | — 3/4 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 4,78 7,58 | PHS 60-1A30 PHS 60-1B30 |
| 3/4 | 31 | 7,83 7,83 | A B | 23/32 — | — 3/4 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 5,24 7,72 | PHS 60-1A31 PHS 60-1B31 |
| 3/4 | 32 | 8,07 8,07 | A B | 23/32 — | — 3/4 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 5,52 8,26 | PHS 60-1A32 PHS 60-1B32 |
| 3/4 | 33 | 8,30 8,30 | A B | 15/16 — | — 1 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 5,86 8,42 | PHS 60-1A33 PHS 60-1B33 |
| 3/4 | 34 | 8,54 8,54 | A B | 15/16 — | — 1 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 6,16 8,80 | PHS 60-1A34 PHS 60-1B34 |
| 3/4 | 35 | 8,78 8,78 | A B | 15/16 — | — 1 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 6,78 9,04 | PHS 60-1A35 PHS 60-1B35 |
| 3/4 | 36 | 9,02 9,02 | A B | 15/16 — | — 1 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 6,82 9,60 | PHS 60-1A36 PHS 60-1B36 |
| 3/4 | 37 | 9,26 9,26 | A B | 15/16 — | — 1 | — 2 3/4 | — 4 | — 1 1/4 | 0,459 0,459 | 7,52 10,24 | PHS 60-1A37 PHS 60-1B37 |
| 3/4 | 38 | 9,50 9,50 | A B | 15/16 — | — 1 | — 2 3/4 | — 4 1/4 | — 1 1/4 | 0,459 0,459 | 7,84 10,84 | PHS 60-1A38 PHS 60-1B38 |
| 3/4 | 39 | 9,74 9,74 | A B | 15/16 — | — 1 | — 2 3/4 | — 4 1/4 | — 1 1/4 | 0,459 0,459 | 8,28 11,36 | PHS 60-1A39 PHS 60-1B39 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

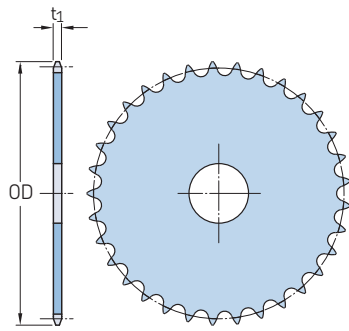
ANSI 60-1 • 3/4 in. pitch

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore | | Hub | | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|------------------------|------|--------------------------|-------|-------|-------|-------|-----------------------------------|-------|-------------|
| | | | | | Min. | Max. | H | L | | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 3/4 | 40 | 9,98 | A | 15/16 | — | — | — | — | 0,459 | 8,56 | PHS 60-1A40 |
| | | 9,98 | B | — | 1 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 11,50 | PHS 60-1B40 |
| 3/4 | 41 | 10,22 | A | 15/16 | — | — | — | — | 0,459 | 9,10 | PHS 60-1A41 |
| | | 10,22 | B | — | 1 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 12,14 | PHS 60-1B41 |
| 3/4 | 42 | 10,46 | A | 15/16 | — | — | — | — | 0,459 | 9,84 | PHS 60-1A42 |
| | | 10,46 | B | — | 1 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 12,74 | PHS 60-1B42 |
| 3/4 | 43 | 10,70 | A | 15/16 | — | — | — | — | 0,459 | 9,74 | PHS 60-1A43 |
| | | 10,70 | B | — | 1 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 13,00 | PHS 60-1B43 |
| 3/4 | 44 | 10,94 | A | 15/16 | — | — | — | — | 0,459 | 10,76 | PHS 60-1A44 |
| | | 10,94 | B | — | 15/16 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 13,88 | PHS 60-1B44 |
| 3/4 | 45 | 11,18 | A | 15/16 | — | — | — | — | 0,459 | 11,08 | PHS 60-1A45 |
| | | 11,18 | B | — | 15/16 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 13,98 | PHS 60-1B45 |
| 3/4 | 46 | 11,42 | A | 15/16 | — | — | — | — | 0,459 | 11,50 | PHS 60-1A46 |
| | | 11,42 | B | — | 15/16 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 14,60 | PHS 60-1B46 |
| 3/4 | 47 | 11,65 | A | 15/16 | — | — | — | — | 0,459 | 12,32 | PHS 60-1A47 |
| | | 11,65 | B | — | 15/16 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 15,00 | PHS 60-1B47 |
| 3/4 | 48 | 11,89 | A | 15/16 | — | — | — | — | 0,459 | 12,42 | PHS 60-1A48 |
| | | 11,89 | B | — | 15/16 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 15,82 | PHS 60-1B48 |
| 3/4 | 49 | 12,13 | A | 15/16 | — | — | — | — | 0,459 | 12,92 | PHS 60-1A49 |
| | | 12,13 | B | — | 15/16 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 15,90 | PHS 60-1B49 |
| 3/4 | 50 | 12,37 | A | 15/16 | — | — | — | — | 0,459 | 13,98 | PHS 60-1A50 |
| | | 12,37 | B | — | 15/16 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 17,66 | PHS 60-1B50 |
| 3/4 | 51 | 12,61 | A | 15/16 | — | — | — | — | 0,459 | 14,58 | PHS 60-1A51 |
| | | 12,61 | B | — | 15/16 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 16,98 | PHS 60-1B51 |
| 3/4 | 52 | 12,85 | A | 15/16 | — | — | — | — | 0,459 | 14,60 | PHS 60-1A52 |
| | | 12,85 | B | — | 15/16 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 17,93 | PHS 60-1B52 |
| 3/4 | 53 | 13,09 | A | 15/16 | — | — | — | — | 0,459 | 15,84 | PHS 60-1A53 |
| | | 13,09 | B | — | 15/16 | 2 3/4 | 4 1/4 | 1 1/4 | 0,459 | 17,99 | PHS 60-1B53 |
| 3/4 | 54 | 13,33 | A | 15/16 | — | — | — | — | 0,459 | 15,92 | PHS 60-1A54 |
| | | 13,33 | B | — | 15/16 | 2 3/4 | 4 1/4 | 1 3/4 | 0,459 | 21,60 | PHS 60-1B54 |
| 3/4 | 55 | 13,57 | A | 1 1/4 | — | — | — | — | 0,459 | 16,96 | PHS 60-1A55 |
| | | 13,57 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 1 3/4 | 0,459 | 21,14 | PHS 60-1B55 |
| 3/4 | 56 | 13,81 | A | 1 1/4 | — | — | — | — | 0,459 | 17,60 | PHS 60-1A56 |
| | | 13,81 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 1 3/4 | 0,459 | 21,88 | PHS 60-1B56 |
| 3/4 | 57 | 14,04 | A | 1 1/4 | — | — | — | — | 0,459 | 17,62 | PHS 60-1A57 |
| | | 14,04 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 1 3/4 | 0,459 | 22,26 | PHS 60-1B57 |
| 3/4 | 58 | 14,28 | A | 1 1/4 | — | — | — | — | 0,459 | 19,00 | PHS 60-1A58 |
| | | 14,28 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 1 3/4 | 0,459 | 22,80 | PHS 60-1B58 |
| 3/4 | 59 | 14,52 | A | 1 1/4 | — | — | — | — | 0,459 | 19,20 | PHS 60-1A59 |
| | | 14,52 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 1 3/4 | 0,459 | 23,86 | PHS 60-1B59 |
| 3/4 | 60 | 14,76 | A | 1 1/4 | — | — | — | — | 0,459 | 20,02 | PHS 60-1A60 |
| | | 14,76 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 1 3/4 | 0,459 | 25,22 | PHS 60-1B60 |
| 3/4 | 64 | 15,72 | A | 1 1/4 | — | — | — | — | 0,459 | 23,00 | PHS 60-1A64 |
| | | 15,72 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 1 3/4 | 0,459 | 27,40 | PHS 60-1B64 |
| 3/4 | 65 | 15,96 | A | 1 1/4 | — | — | — | — | 0,459 | 23,24 | PHS 60-1A65 |
| | | 15,96 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 1 3/4 | 0,459 | 28,92 | PHS 60-1B65 |
| 3/4 | 66 | — | A | 1 1/4 | — | — | — | — | 0,459 | 24,42 | PHS 60-1A66 |
| 3/4 | 68 | 16,67 | A | 1 1/4 | — | — | — | — | 0,459 | 25,54 | PHS 60-1A68 |
| | | 16,67 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 1 3/4 | 0,459 | 30,38 | PHS 60-1B68 |
| 3/4 | 70 | 17,15 | A | 1 1/4 | — | — | — | — | 0,459 | 27,20 | PHS 60-1A70 |
| | | 17,15 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 1 3/4 | 0,459 | 31,98 | PHS 60-1B70 |
| 3/4 | 72 | 17,63 | A | 1 1/4 | — | — | — | — | 0,459 | 28,90 | PHS 60-1A72 |
| | | 17,63 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 2 | 0,459 | 34,18 | PHS 60-1B72 |
| 3/4 | 76 | 18,58 | A | 1 1/4 | — | — | — | — | 0,459 | 32,34 | PHS 60-1A76 |
| | | 18,58 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 2 | 0,459 | 38,06 | PHS 60-1B76 |
| 3/4 | 80 | 19,54 | A | 1 1/4 | — | — | — | — | 0,459 | 45,50 | PHS 60-1A80 |
| | | 19,54 | B | — | 1 1/4 | 2 3/4 | 4 1/4 | 2 | 0,459 | 41,88 | PHS 60-1B80 |
| 3/4 | 84 | 20,49 | A | 1 1/4 | — | — | — | — | 0,459 | 40,18 | PHS 60-1A84 |
| | | 20,49 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,459 | 46,46 | PHS 60-1B84 |

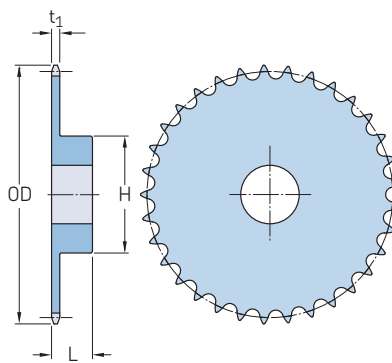
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ANSI sprockets, simplex, pilot bore

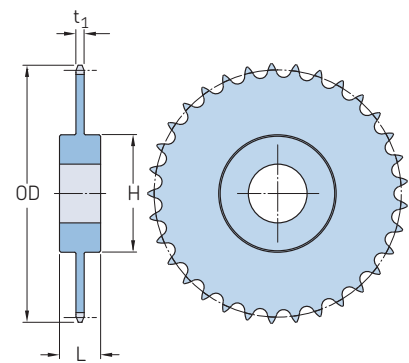
ANSI 60-1 · 3/4 in. pitch | ANSI 80-1 · 1 in. pitch



Type A



Type B



Type C

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore | | Hub | | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|------------------------|------|--------------------------|-------|--------|---------|-------|-----------------------------------|-------|--------------|
| | | | | | Min. | Max. | H | L | | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 3/4 | 90 | 21,93 | A | 1 1/4 | — | — | — | — | 0,459 | 43,44 | PHS 60-1A90 |
| | | 21,93 | B | — | 1 1/4 | 3 5/16 | 5 | 2 1/4 | 0,459 | 63,20 | PHS 60-1B90 |
| 3/4 | 96 | 23,36 | A | 1 1/4 | — | — | — | — | 0,459 | 52,02 | PHS 60-1A96 |
| | | 23,36 | B | — | 1 1/4 | 3 3/4 | 5 1/2 | 2 1/4 | 0,459 | 63,08 | PHS 60-1B96 |
| 3/4 | 112 | 27,18 | A | 1 1/4 | — | — | — | — | 0,459 | 70,80 | PHS 60-1A112 |
| | | 27,18 | B | — | 1 1/4 | 3 3/4 | 5 1/2 | 2 1/4 | 0,459 | 81,78 | PHS 60-1B112 |
| 1 | 8 | 3,01 | B | — | 1 | 1 | 1 15/16 | 1 5/8 | 0,575 | 1,40 | PHS 80-1B8 |
| 1 | 9 | 3,35 | A | 15/16 | — | — | — | — | 0,575 | 0,80 | PHS 80-1A9 |
| | | 3,35 | B | — | 1 | 1 5/16 | 2 1/4 | 1 5/8 | 0,575 | 1,60 | PHS 80-1B9 |
| 1 | 10 | 3,68 | A | 15/16 | — | — | — | — | 0,575 | 1,00 | PHS 80-1A10 |
| | | 3,68 | B | — | 1 | 1 1/2 | 2 9/16 | 1 5/8 | 0,575 | 2,20 | PHS 80-1B10 |
| 1 | 11 | 4,01 | A | 15/16 | — | — | — | — | 0,575 | 1,30 | PHS 80-1A11 |
| | | 4,01 | B | — | 1 | 1 5/8 | 2 13/16 | 1 5/8 | 0,575 | 3,20 | PHS 80-1B11 |
| 1 | 12 | 4,33 | A | 15/16 | — | — | — | — | 0,575 | 1,50 | PHS 80-1A12 |
| | | 4,33 | B | — | 1 | 1 7/8 | 3 1/8 | 1 5/8 | 0,575 | 3,40 | PHS 80-1B12 |
| 1 | 13 | 4,66 | A | 15/16 | — | — | — | — | 0,575 | 1,80 | PHS 80-1A13 |
| | | 4,66 | B | — | 1 | 2 | 3 | 1 1/2 | 0,575 | 3,50 | PHS 80-1B13 |
| 1 | 14 | 4,98 | A | 15/16 | — | — | — | — | 0,575 | 2,20 | PHS 80-1A14 |
| | | 4,98 | B | — | 1 | 2 1/4 | 3 1/4 | 1 1/2 | 0,575 | 4,10 | PHS 80-1B14 |
| 1 | 15 | 5,30 | A | 15/16 | — | — | — | — | 0,575 | 2,50 | PHS 80-1A15 |
| | | 5,30 | B | — | 1 | 2 1/2 | 3 13/16 | 1 1/2 | 0,575 | 5,30 | PHS 80-1B15 |
| 1 | 16 | 5,63 | A | 15/16 | — | — | — | — | 0,575 | 2,90 | PHS 80-1A16 |
| | | 5,63 | B | — | 1 | 2 3/4 | 4 | 1 1/2 | 0,575 | 5,90 | PHS 80-1B16 |
| 1 | 17 | 5,95 | A | 15/16 | — | — | — | — | 0,575 | 3,30 | PHS 80-1A17 |
| | | 5,95 | B | — | 1 | 2 3/4 | 4 | 1 1/2 | 0,575 | 6,60 | PHS 80-1B17 |
| 1 | 18 | 6,27 | A | 15/16 | — | — | — | — | 0,575 | 3,70 | PHS 80-1A18 |
| | | 6,27 | B | — | 1 | 2 3/4 | 4 1/4 | 1 1/2 | 0,575 | 7,30 | PHS 80-1B18 |
| 1 | 19 | 6,59 | A | 15/16 | — | — | — | — | 0,575 | 4,10 | PHS 80-1A19 |
| | | 6,59 | B | — | 1 | 2 3/4 | 4 1/4 | 1 1/2 | 0,575 | 7,80 | PHS 80-1B19 |
| 1 | 20 | 6,91 | A | 15/16 | — | — | — | — | 0,575 | 4,70 | PHS 80-1A20 |
| | | 6,91 | B | — | 1 | 2 3/4 | 4 1/4 | 1 1/2 | 0,575 | 8,40 | PHS 80-1B20 |
| 1 | 21 | 7,24 | A | 15/16 | — | — | — | — | 0,575 | 4,90 | PHS 80-1A21 |
| | | 7,24 | B | — | 1 | 2 3/4 | 4 1/4 | 1 3/4 | 0,575 | 9,40 | PHS 80-1B21 |
| 1 | 22 | 7,56 | A | 15/16 | — | — | — | — | 0,575 | 5,50 | PHS 80-1A22 |
| | | 7,56 | B | — | 1 | 2 3/4 | 4 1/4 | 1 3/4 | 0,575 | 10,00 | PHS 80-1B22 |
| 1 | 23 | 7,88 | A | 15/16 | — | — | — | — | 0,575 | 6,30 | PHS 80-1A23 |
| | | 7,88 | B | — | 1 | 2 3/4 | 4 1/4 | 1 3/4 | 0,575 | 10,70 | PHS 80-1B23 |
| 1 | 24 | 8,20 | A | 15/16 | — | — | — | — | 0,575 | 6,70 | PHS 80-1A24 |
| | | 8,20 | B | — | 1 | 2 3/4 | 4 1/4 | 1 3/4 | 0,575 | 11,30 | PHS 80-1B24 |
| 1 | 25 | 8,52 | A | 15/16 | — | — | — | — | 0,575 | 7,20 | PHS 80-1A25 |
| | | 8,52 | B | — | 1 | 2 3/4 | 4 1/4 | 1 3/4 | 0,575 | 11,90 | PHS 80-1B25 |
| 1 | 26 | 8,84 | A | 1 3/16 | — | — | — | — | 0,575 | 7,80 | PHS 80-1A26 |
| | | 8,84 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 14,30 | PHS 80-1B26 |

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ANSI sprockets, simplex, pilot bore

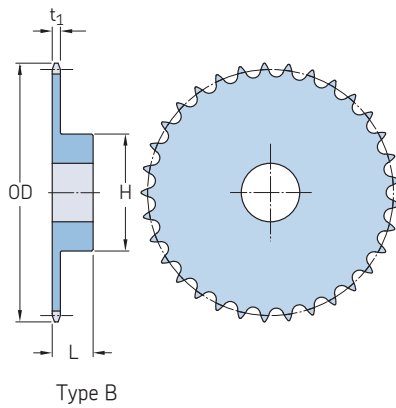
ANSI 80-1 • 1 in. pitch

| Pitch | Number of teeth | Outside diameter | Type | Dimensions | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|------------------|------|------------|--------|-------|-------|---|-----------------|-------|-------------|
| | | OD | | Bore stock | Min. | Max. | H | L | t ₁ | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 1 | 27 | 9,16 | A | 1 3/16 | — | — | — | — | 0,575 | 8,60 | PHS 80-1A27 |
| | | 9,16 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 15,40 | PHS 80-1B27 |
| 1 | 28 | 9,48 | A | 1 3/16 | — | — | — | — | 0,575 | 9,30 | PHS 80-1A28 |
| | | 9,48 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 16,00 | PHS 80-1B28 |
| 1 | 29 | 9,80 | A | 1 3/16 | — | — | — | — | 0,575 | 9,80 | PHS 80-1A29 |
| | | 9,80 | B | — | 1 3/16 | 3 1/4 | 4 3/4 | 2 | 0,575 | 17,10 | PHS 80-1B29 |
| 1 | 30 | 10,11 | A | 1 3/16 | — | — | — | — | 0,575 | 10,70 | PHS 80-1A30 |
| | | 10,11 | B | — | 1 3/16 | 3 1/4 | 4 3/4 | 2 | 0,575 | 17,40 | PHS 80-1B30 |
| 1 | 31 | 10,43 | A | 1 3/16 | — | — | — | — | 0,575 | 11,30 | PHS 80-1A31 |
| | | 10,43 | B | — | 1 3/16 | 3 1/4 | 4 3/4 | 2 | 0,575 | 18,70 | PHS 80-1B31 |
| 1 | 32 | 10,75 | A | 1 3/16 | — | — | — | — | 0,575 | 12,10 | PHS 80-1A32 |
| | | 10,75 | B | — | 1 3/16 | 3 1/4 | 4 3/4 | 2 | 0,575 | 19,50 | PHS 80-1B32 |
| 1 | 33 | 11,07 | A | 1 3/16 | — | — | — | — | 0,575 | 13,60 | PHS 80-1A33 |
| | | 11,07 | B | — | 1 3/16 | 3 1/4 | 4 3/4 | 2 | 0,575 | 19,60 | PHS 80-1B33 |
| 1 | 34 | 11,39 | A | 1 3/16 | — | — | — | — | 0,575 | 14,30 | PHS 80-1A34 |
| | | 11,39 | B | — | 1 3/16 | 3 1/4 | 4 3/4 | 2 | 0,575 | 21,30 | PHS 80-1B34 |
| 1 | 35 | 11,71 | A | 1 3/16 | — | — | — | — | 0,575 | 14,80 | PHS 80-1A35 |
| | | 11,71 | B | — | 1 3/16 | 3 1/4 | 4 3/4 | 2 | 0,575 | 22,10 | PHS 80-1B35 |
| 1 | 36 | 12,03 | A | 1 3/16 | — | — | — | — | 0,575 | 16,10 | PHS 80-1A36 |
| | | 12,03 | B | — | 1 3/16 | 3 1/4 | 4 3/4 | 2 | 0,575 | 23,10 | PHS 80-1B36 |
| 1 | 37 | 12,35 | A | 1 3/16 | — | — | — | — | 0,575 | 16,80 | PHS 80-1A37 |
| | | 12,35 | B | — | 1 3/16 | 3 1/4 | 4 3/4 | 2 | 0,575 | 23,80 | PHS 80-1B37 |
| 1 | 38 | 12,67 | A | 1 3/16 | — | — | — | — | 0,575 | 17,20 | PHS 80-1A38 |
| | | 12,67 | B | — | 1 3/16 | 3 1/4 | 4 3/4 | 2 | 0,575 | 24,70 | PHS 80-1B38 |
| 1 | 39 | 12,99 | A | 1 3/16 | — | — | — | — | 0,575 | 17,90 | PHS 80-1A39 |
| | | 12,99 | B | — | 1 3/16 | 3 1/4 | 4 3/4 | 2 | 0,575 | 25,60 | PHS 80-1B39 |
| 1 | 40 | 13,31 | A | 1 3/16 | — | — | — | — | 0,575 | 18,90 | PHS 80-1A40 |
| | | 13,31 | B | — | 1 3/16 | 3 1/4 | 4 3/4 | 2 | 0,575 | 26,70 | PHS 80-1B40 |
| 1 | 41 | 13,63 | A | 1 1/4 | — | — | — | — | 0,575 | 21,00 | PHS 80-1A41 |
| | | 13,63 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 27,80 | PHS 80-1B41 |
| 1 | 42 | 13,94 | A | 1 1/4 | — | — | — | — | 0,575 | 21,80 | PHS 80-1A42 |
| | | 13,94 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 28,70 | PHS 80-1B42 |
| 1 | 43 | 14,26 | A | 1 1/4 | — | — | — | — | 0,575 | 23,60 | PHS 80-1A43 |
| | | 14,26 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 29,40 | PHS 80-1B43 |
| 1 | 44 | 14,58 | A | 1 1/4 | — | — | — | — | 0,575 | 24,30 | PHS 80-1A44 |
| | | 14,58 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 29,90 | PHS 80-1B44 |
| 1 | 45 | 14,90 | A | 1 1/4 | — | — | — | — | 0,575 | 25,20 | PHS 80-1A45 |
| | | 14,90 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 31,40 | PHS 80-1B45 |
| 1 | 46 | 15,22 | A | 1 1/4 | — | — | — | — | 0,575 | 26,60 | PHS 80-1A46 |
| | | 15,22 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 33,10 | PHS 80-1B46 |
| 1 | 47 | 15,54 | A | 1 1/4 | — | — | — | — | 0,575 | 26,40 | PHS 80-1A47 |
| | | 15,54 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 34,00 | PHS 80-1B47 |
| 1 | 48 | 15,86 | A | 1 1/4 | — | — | — | — | 0,575 | 27,80 | PHS 80-1A48 |
| | | 15,86 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 35,50 | PHS 80-1B48 |
| 1 | 49 | 16,18 | A | 1 1/4 | — | — | — | — | 0,575 | 28,90 | PHS 80-1A49 |
| | | 16,18 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 35,80 | PHS 80-1B49 |
| 1 | 50 | 16,50 | A | 1 1/4 | — | — | — | — | 0,575 | 30,90 | PHS 80-1A50 |
| | | 16,50 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 37,30 | PHS 80-1B50 |
| 1 | 51 | 16,81 | A | 1 1/4 | — | — | — | — | 0,575 | 32,20 | PHS 80-1A51 |
| | | 16,81 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 38,60 | PHS 80-1B51 |
| 1 | 52 | 17,13 | A | 1 1/4 | — | — | — | — | 0,575 | 33,00 | PHS 80-1A52 |
| | | 17,13 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 39,40 | PHS 80-1B52 |
| 1 | 53 | 17,45 | A | 1 1/4 | — | — | — | — | 0,575 | 34,90 | PHS 80-1A53 |
| | | 17,45 | B | — | 1 1/4 | 3 1/4 | 4 3/4 | 2 | 0,575 | 41,30 | PHS 80-1B53 |
| 1 | 54 | 17,77 | A | 1 1/4 | — | — | — | — | 0,575 | 36,60 | PHS 80-1A54 |
| | | 17,77 | B | — | 1 1/4 | 3 1/2 | 5 1/4 | 2 | 0,575 | 44,70 | PHS 80-1B54 |
| 1 | 55 | 18,09 | A | 1 1/4 | — | — | — | — | 0,575 | 37,50 | PHS 80-1A55 |
| | | 18,09 | B | — | 1 1/4 | 3 1/2 | 5 1/4 | 2 | 0,575 | 45,60 | PHS 80-1B55 |
| 1 | 56 | 18,41 | A | 1 1/4 | — | — | — | — | 0,575 | 39,40 | PHS 80-1A56 |

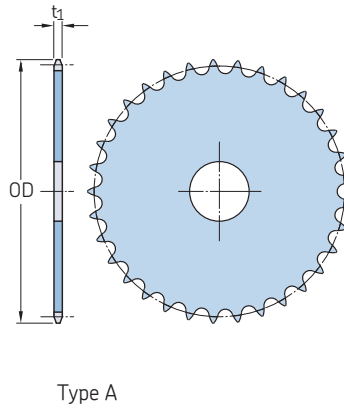
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

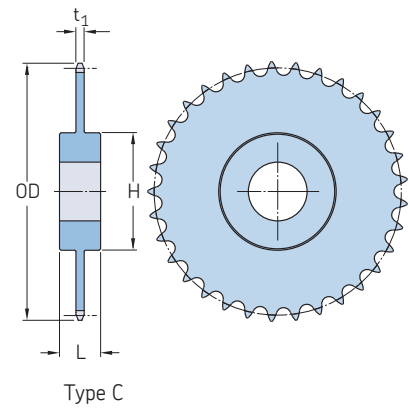
ANSI 80-1 · 1 in. pitch | ANSI 100-1 · 1 1/4 in. pitch



Type B



Type A



Type C

| Pitch | Number of teeth | Outside diameter | Type | Dimensions | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|------------------|------|------------|-------|-------|---------|-------|-----------------|--------|--------------|
| | | OD | | Bore stock | Min. | Max. | H | L | t ₁ | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 1 | 56 | 18,41 | B | — | 1 1/4 | 3 1/2 | 5 1/4 | 2 | 0,575 | 47,50 | PHS 80-1B56 |
| 1 | 57 | 18,73 | A | 1 1/4 | — | — | — | — | 0,575 | 40,40 | PHS 80-1A57 |
| | | 18,73 | B | — | 1 1/4 | 3 1/2 | 5 1/4 | 2 | 0,575 | 48,50 | PHS 80-1B57 |
| 1 | 58 | 19,04 | A | 1 1/4 | — | — | — | — | 0,575 | 41,30 | PHS 80-1A58 |
| | | 19,04 | B | — | 1 1/4 | 3 1/2 | 5 1/4 | 2 | 0,575 | 50,50 | PHS 80-1B58 |
| 1 | 59 | 19,36 | A | 1 1/4 | — | — | — | — | 0,575 | 42,90 | PHS 80-1A59 |
| | | 19,36 | B | — | 1 1/4 | 3 1/2 | 5 1/4 | 2 | 0,575 | 52,10 | PHS 80-1B59 |
| 1 | 60 | 19,68 | A | 1 1/4 | — | — | — | — | 0,575 | 45,30 | PHS 80-1A60 |
| | | 19,68 | B | — | 1 1/4 | 3 1/2 | 5 1/4 | 2 | 0,575 | 54,50 | PHS 80-1B60 |
| 1 | 65 | 21,27 | A | 1 1/4 | — | — | — | — | 0,575 | 52,20 | PHS 80-1A65 |
| | | 21,27 | B | — | 1 1/4 | 3 1/2 | 5 1/4 | 2 | 0,575 | 61,80 | PHS 80-1B65 |
| 1 | 70 | 22,87 | A | 1 1/2 | — | — | — | — | 0,575 | 59,80 | PHS 80-1A70 |
| | | 22,87 | C | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 1/2 | 0,575 | 75,70 | PHS 80-1C70 |
| 1 | 72 | 23,50 | A | 1 1/2 | — | — | — | — | 0,575 | 65,70 | PHS 80-1A72 |
| | | 23,50 | C | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 1/2 | 0,575 | 81,40 | PHS 80-1C72 |
| 1 | 76 | 24,78 | A | 1 1/2 | — | — | — | — | 0,575 | 70,20 | PHS 80-1A76 |
| | | 24,78 | C | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 1/2 | 0,575 | 87,80 | PHS 80-1C76 |
| 1 | 80 | 26,05 | A | 1 1/2 | — | — | — | — | 0,575 | 79,60 | PHS 80-1A80 |
| | | 26,05 | C | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 1/2 | 0,575 | 89,90 | PHS 80-1C80 |
| 1 | 84 | 27,33 | A | 1 1/2 | — | — | — | — | 0,575 | 86,10 | PHS 80-1A84 |
| | | 27,33 | C | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 1/2 | 0,575 | 99,20 | PHS 80-1C84 |
| 1 | 90 | 29,24 | A | 1 1/2 | — | — | — | — | 0,575 | 101,00 | PHS 80-1A90 |
| | | 29,24 | C | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 1/2 | 0,575 | 106,00 | PHS 80-1C90 |
| 1 | 96 | 31,15 | A | 1 1/2 | — | — | — | — | 0,575 | 120,00 | PHS 80-1A96 |
| | | 31,15 | C | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 1/2 | 0,575 | 117,00 | PHS 80-1C96 |
| 1 | 112 | 36,24 | A | 1 1/2 | — | — | — | — | 0,575 | 165,00 | PHS 80-1A112 |
| | | 36,24 | C | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 1/2 | 0,575 | 154,00 | PHS 80-1C112 |
| 1 1/4 | 7 | 3,35 | A | 1 | — | — | — | — | 0,692 | 1,20 | PHS 100-1A7 |
| 1 1/4 | 8 | 3,77 | A | 1 | — | — | — | — | 0,692 | 1,40 | PHS 100-1A8 |
| | | 3,77 | B | — | 1 | 1 1/4 | 2 7/16 | 1 7/8 | 0,692 | 2,30 | PHS 100-1B8 |
| 1 1/4 | 9 | 4,18 | A | 1 | — | — | — | — | 0,692 | 1,60 | PHS 100-1A9 |
| | | 4,18 | B | — | 1 | 1 5/8 | 2 13/16 | 1 7/8 | 0,692 | 3,20 | PHS 100-1B9 |
| 1 1/4 | 10 | 4,60 | A | 1 | — | — | — | — | 0,692 | 2,00 | PHS 100-1A10 |
| | | 4,60 | B | — | 1 | 1 7/8 | 3 1/4 | 1 7/8 | 0,692 | 4,10 | PHS 100-1B10 |
| 1 1/4 | 11 | 5,01 | A | 1 1/4 | — | — | — | — | 0,692 | 2,50 | PHS 100-1A11 |
| | | 5,01 | B | — | 1 | 2 1/4 | 3 9/16 | 1 7/8 | 0,692 | 5,30 | PHS 100-1B11 |
| 1 1/4 | 12 | 5,42 | A | 1 1/4 | — | — | — | — | 0,692 | 3,00 | PHS 100-1A12 |
| | | 5,42 | B | — | 1 | 2 1/4 | 4 | 1 7/8 | 0,692 | 6,40 | PHS 100-1B12 |
| 1 1/4 | 13 | 5,82 | A | 1 1/4 | — | — | — | — | 0,692 | 3,50 | PHS 100-1A13 |
| | | 5,82 | B | — | 1 | 2 3/8 | 3 7/8 | 1 5/8 | 0,692 | 6,60 | PHS 100-1B13 |
| 1 1/4 | 14 | 6,23 | A | 1 1/4 | — | — | — | — | 0,692 | 4,10 | PHS 100-1A14 |
| | | 6,23 | B | — | 1 1/4 | 2 3/4 | 4 3/16 | 1 5/8 | 0,692 | 7,40 | PHS 100-1B14 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

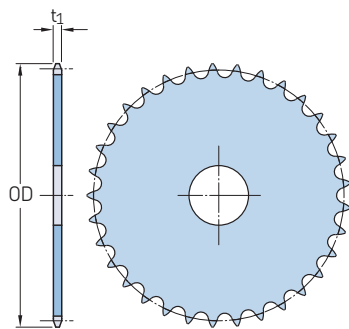
ANSI 100-1 • 1 1/4 in. pitch

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore | | Hub | | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|------------------------|------|--------------------------|--------|--------|-------|-------|-----------------------------------|-------|--------------|
| | | | | | Min. | Max. | H | L | | | |
| in. | – | in. | – | in. | | | | | | lbs. | – |
| 1 1/4 | 15 | 6,63 | A | 1 1/4 | – | – | – | – | 0,692 | 4,70 | PHS 100-1A15 |
| | | 6,63 | B | – | 1 1/4 | 3 | 4 1/2 | 1 3/4 | 0,692 | 9,20 | PHS 100-1B15 |
| 1 1/4 | 16 | 7,03 | A | 1 1/4 | – | – | – | – | 0,692 | 5,40 | PHS 100-1A16 |
| | | 7,03 | B | – | 1 5/16 | 3 | 4 1/2 | 1 3/4 | 0,692 | 9,90 | PHS 100-1B16 |
| 1 1/4 | 17 | 7,44 | A | 1 1/4 | – | – | – | – | 0,692 | 6,10 | PHS 100-1A17 |
| | | 7,44 | B | – | 1 5/16 | 3 | 4 1/2 | 1 3/4 | 0,692 | 10,80 | PHS 100-1B17 |
| 1 1/4 | 18 | 7,84 | A | 1 1/4 | – | – | – | – | 0,692 | 7,00 | PHS 100-1A18 |
| | | 7,84 | B | – | 1 5/16 | 3 | 4 1/2 | 1 3/4 | 0,692 | 11,50 | PHS 100-1B18 |
| 1 1/4 | 19 | 8,24 | A | 1 1/4 | – | – | – | – | 0,692 | 7,80 | PHS 100-1A19 |
| | | 8,24 | B | – | 1 5/16 | 3 | 4 1/2 | 2 | 0,692 | 13,10 | PHS 100-1B19 |
| 1 1/4 | 20 | 8,64 | A | 1 1/4 | – | – | – | – | 0,692 | 8,80 | PHS 100-1A20 |
| | | 8,64 | B | – | 1 5/16 | 3 | 4 1/2 | 2 | 0,692 | 14,20 | PHS 100-1B20 |
| 1 1/4 | 21 | 9,04 | A | 1 1/4 | – | – | – | – | 0,692 | 9,80 | PHS 100-1A21 |
| | | 9,04 | B | – | 1 5/16 | 3 | 4 1/2 | 2 | 0,692 | 15,30 | PHS 100-1B21 |
| 1 1/4 | 22 | 9,44 | A | 1 1/4 | – | – | – | – | 0,692 | 10,50 | PHS 100-1A22 |
| | | 9,44 | B | – | 1 5/16 | 3 | 4 1/2 | 2 | 0,692 | 16,10 | PHS 100-1B22 |
| 1 1/4 | 23 | 9,84 | A | 1 1/4 | – | – | – | – | 0,692 | 11,80 | PHS 100-1A23 |
| | | 9,84 | B | – | 1 1/4 | 3 | 4 1/2 | 2 | 0,692 | 17,20 | PHS 100-1B23 |
| 1 1/4 | 24 | 10,25 | A | 1 1/4 | – | – | – | – | 0,692 | 12,80 | PHS 100-1A24 |
| | | 10,25 | B | – | 1 1/4 | 3 | 4 1/2 | 2 | 0,692 | 19,20 | PHS 100-1B24 |
| 1 1/4 | 25 | 10,65 | A | 1 1/4 | – | – | – | – | 0,692 | 13,90 | PHS 100-1A25 |
| | | 10,65 | B | – | 1 1/4 | 3 | 4 1/2 | 2 | 0,692 | 19,50 | PHS 100-1B25 |
| 1 1/4 | 26 | 11,05 | A | 1 1/4 | – | – | – | – | 0,692 | 15,00 | PHS 100-1A26 |
| | | 11,05 | B | – | 1 1/4 | 3 5/16 | 5 | 2 | 0,692 | 21,70 | PHS 100-1B26 |
| 1 1/4 | 27 | 11,44 | A | 1 1/4 | – | – | – | – | 0,692 | 16,00 | PHS 100-1A27 |
| | | 11,44 | B | – | 1 1/4 | 3 5/16 | 5 | 2 | 0,692 | 23,00 | PHS 100-1B27 |
| 1 1/4 | 28 | 11,84 | A | 1 1/4 | – | – | – | – | 0,692 | 17,40 | PHS 100-1A28 |
| | | 11,84 | B | – | 1 1/4 | 3 5/16 | 5 | 2 | 0,692 | 24,40 | PHS 100-1B28 |
| 1 1/4 | 29 | 12,24 | A | 1 1/4 | – | – | – | – | 0,692 | 19,60 | PHS 100-1A29 |
| | | 12,24 | B | – | 1 1/4 | 3 5/16 | 5 | 2 | 0,692 | 25,00 | PHS 100-1B29 |
| 1 1/4 | 30 | 12,64 | A | 1 1/4 | – | – | – | – | 0,692 | 20,10 | PHS 100-1A30 |
| | | 12,64 | B | – | 1 1/4 | 3 5/16 | 5 | 2 | 0,692 | 26,90 | PHS 100-1B30 |
| 1 1/4 | 31 | 13,04 | A | 1 1/4 | – | – | – | – | 0,692 | 21,50 | PHS 100-1A31 |
| 1 1/4 | 32 | 13,44 | A | 1 1/4 | – | – | – | – | 0,692 | 22,60 | PHS 100-1A32 |
| | | 13,44 | B | – | 1 1/4 | 3 5/16 | 5 | 2 | 0,692 | 29,80 | PHS 100-1B32 |
| 1 1/4 | 33 | 13,84 | A | 1 1/4 | – | – | – | – | 0,692 | 24,10 | PHS 100-1A33 |
| 1 1/4 | 34 | 14,24 | A | 1 1/4 | – | – | – | – | 0,692 | 26,00 | PHS 100-1A34 |
| 1 1/4 | 35 | 14,64 | A | 1 1/4 | – | – | – | – | 0,692 | 27,20 | PHS 100-1A35 |
| | | 14,64 | B | – | 1 1/4 | 3 5/16 | 5 | 2 1/2 | 0,692 | 36,90 | PHS 100-1B35 |
| 1 1/4 | 36 | 15,04 | A | 1 1/4 | – | – | – | – | 0,692 | 30,00 | PHS 100-1A36 |
| | | 15,04 | B | – | 1 1/4 | 3 5/16 | 5 | 2 1/2 | 0,692 | 38,60 | PHS 100-1B36 |
| 1 1/4 | 37 | 15,44 | A | 1 1/4 | – | – | – | – | 0,692 | 31,00 | PHS 100-1A37 |
| 1 1/4 | 38 | 15,84 | A | 1 1/4 | – | – | – | – | 0,692 | 33,00 | PHS 100-1A38 |
| | | 15,84 | B | – | 1 1/4 | 3 5/16 | 5 | 2 1/2 | 0,692 | 41,50 | PHS 100-1B38 |
| 1 1/4 | 39 | 16,23 | A | 1 1/4 | – | – | – | – | 0,692 | 35,00 | PHS 100-1A39 |
| | | 16,23 | B | – | 1 1/4 | 3 5/16 | 5 | 2 1/2 | 0,692 | 43,60 | PHS 100-1B39 |
| 1 1/4 | 40 | 16,63 | A | 1 1/4 | – | – | – | – | 0,692 | 36,00 | PHS 100-1A40 |
| | | 16,63 | B | – | 1 1/4 | 3 5/16 | 5 | 2 1/2 | 0,692 | 46,90 | PHS 100-1B40 |
| 1 1/4 | 41 | 17,03 | A | 1 1/4 | – | – | – | – | 0,692 | 39,00 | PHS 100-1A41 |
| 1 1/4 | 42 | 17,43 | A | 1 1/4 | – | – | – | – | 0,692 | 40,00 | PHS 100-1A42 |
| | | 17,43 | B | – | 1 1/4 | 3 5/16 | 5 | 2 1/2 | 0,692 | 50,40 | PHS 100-1B42 |
| 1 1/4 | 43 | 17,83 | A | 1 1/2 | – | – | – | – | 0,692 | 43,00 | PHS 100-1A43 |
| 1 1/4 | 44 | 18,23 | A | 1 1/2 | – | – | – | – | 0,692 | 45,00 | PHS 100-1A44 |
| 1 1/4 | 45 | 18,63 | A | 1 1/2 | – | – | – | – | 0,692 | 47,00 | PHS 100-1A45 |
| | | 18,63 | B | – | 1 1/2 | 3 5/16 | 5 | 2 1/2 | 0,692 | 54,00 | PHS 100-1B45 |
| 1 1/4 | 46 | 19,02 | A | 1 1/2 | – | – | – | – | 0,692 | 48,00 | PHS 100-1A46 |

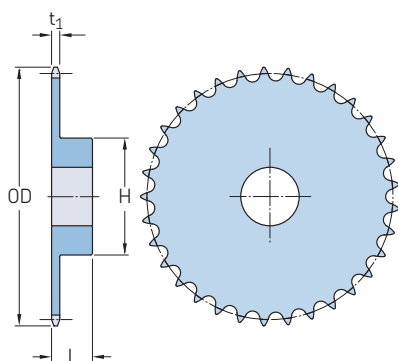
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For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

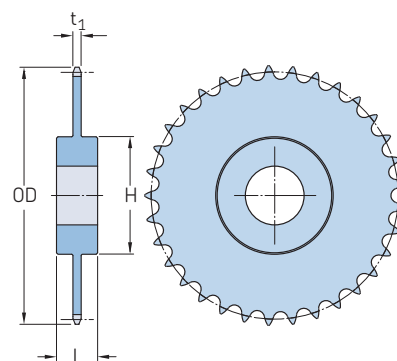
ANSI 100-1 · 1 1/4 in. pitch | ANSI 120-1 · 1 1/2 in. pitch



Type A



Type B



Type C

| Pitch | Number of teeth | Outside diameter | Type | Dimensions | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|------------------|------|------------|-------|---------|--------|-------|-----------------|--------|--------------|
| | | OD | | Bore stock | Min. | Max. | H | L | t ₁ | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 1 1/4 | 47 | 19,42 | A | 1 1/2 | — | — | — | — | 0,692 | 52,00 | PHS 100-1A47 |
| 1 1/4 | 48 | 19,82 | A | 1 1/2 | — | — | — | — | 0,692 | 54,00 | PHS 100-1A48 |
| | | 19,82 | B | — | 1 1/2 | 4 | 6 | 2 1/2 | 0,692 | 66,00 | PHS 100-1B48 |
| 1 1/4 | 49 | 20,22 | A | 1 1/2 | — | — | — | — | 0,692 | 56,00 | PHS 100-1A49 |
| 1 1/4 | 50 | 20,62 | A | 1 1/2 | — | — | — | — | 0,692 | 57,00 | PHS 100-1A50 |
| 1 1/4 | 51 | 21,02 | A | 1 1/2 | — | — | — | — | 0,692 | 63,00 | PHS 100-1A51 |
| 1 1/4 | 52 | 21,42 | A | 1 1/2 | — | — | — | — | 0,692 | 64,00 | PHS 100-1A52 |
| 1 1/4 | 53 | 21,81 | A | 1 1/2 | — | — | — | — | 0,692 | 64,20 | PHS 100-1A53 |
| 1 1/4 | 54 | 22,21 | A | 1 1/2 | — | — | — | — | 0,692 | 68,00 | PHS 100-1A54 |
| | | 22,21 | C | — | 1 1/2 | 4 | 6 | 3 1/4 | 0,692 | 78,00 | PHS 100-1C54 |
| 1 1/4 | 55 | 22,61 | A | 1 1/2 | — | — | — | — | 0,692 | 70,00 | PHS 100-1A55 |
| 1 1/4 | 56 | 23,01 | A | 1 1/2 | — | — | — | — | 0,692 | 72,00 | PHS 100-1A56 |
| 1 1/4 | 57 | 23,41 | A | 1 1/2 | — | — | — | — | 0,692 | 75,80 | PHS 100-1A57 |
| 1 1/4 | 58 | 23,81 | A | 1 1/2 | — | — | — | — | 0,692 | 76,00 | PHS 100-1A58 |
| 1 1/4 | 59 | 24,20 | A | 1 1/2 | — | — | — | — | 0,692 | 77,00 | PHS 100-1A59 |
| 1 1/4 | 60 | 24,60 | A | 1 1/2 | — | — | — | — | 0,692 | 80,00 | PHS 100-1A60 |
| | | 24,60 | C | — | 1 1/2 | 4 | 6 | 3 1/4 | 0,692 | 89,00 | PHS 100-1C60 |
| 1 1/4 | 70 | 28,58 | A | 1 1/2 | — | — | — | — | 0,692 | 113,00 | PHS 100-1A70 |
| | | 28,58 | C | — | 1 1/2 | 5 1/4 | 7 | 3 3/4 | 0,692 | 125,00 | PHS 100-1C70 |
| 1 1/4 | 72 | 29,38 | A | 1 1/2 | — | — | — | — | 0,692 | 119,00 | PHS 100-1A72 |
| | | 29,38 | C | — | 1 1/2 | 5 1/4 | 7 | 3 3/4 | 0,692 | 134,00 | PHS 100-1C72 |
| 1 1/4 | 76 | 30,97 | A | 1 1/2 | — | — | — | — | 0,692 | 133,00 | PHS 100-1A76 |
| | | 30,97 | C | — | 1 1/2 | 5 1/4 | 7 | 3 3/4 | 0,692 | 143,00 | PHS 100-1C76 |
| 1 1/4 | 80 | 32,57 | A | 1 1/2 | — | — | — | — | 0,692 | 146,00 | PHS 100-1A80 |
| | | 32,57 | C | — | 1 1/2 | 5 1/4 | 7 | 3 3/4 | 0,692 | 151,00 | PHS 100-1C80 |
| 1 1/4 | 84 | 34,16 | A | 1 1/2 | — | — | — | — | 0,692 | 162,00 | PHS 100-1A84 |
| | | 34,16 | C | — | 1 1/2 | 5 1/4 | 7 | 3 3/4 | 0,692 | 170,00 | PHS 100-1C84 |
| 1 1/4 | 90 | 36,55 | A | 1 1/2 | — | — | — | — | 0,692 | 193,00 | PHS 100-1A90 |
| | | 36,55 | C | — | 1 1/2 | 5 1/4 | 7 | 3 3/4 | 0,692 | 184,00 | PHS 100-1C90 |
| 1 1/4 | 96 | 38,93 | A | 1 1/2 | — | — | — | — | 0,692 | 215,00 | PHS 100-1A96 |
| | | 38,93 | C | — | 1 1/2 | 5 1/4 | 7 | 4 1/2 | 0,692 | 203,00 | PHS 100-1C96 |
| 1 1/2 | 8 | 4,52 | A | 1 1/4 | — | — | — | — | 0,924 | 2,40 | PHS 120-1A8 |
| 1 1/2 | 9 | 5,02 | A | 1 1/4 | — | — | — | — | 0,924 | 3,00 | PHS 120-1A9 |
| | | 5,02 | B | — | 1 3/8 | 1 13/16 | 3 3/8 | 2 1/4 | 0,924 | 5,30 | PHS 120-1B9 |
| 1 1/2 | 10 | 5,52 | A | 1 1/4 | — | — | — | — | 0,924 | 3,80 | PHS 120-1A10 |
| | | 5,52 | B | — | 1 3/8 | 2 1/4 | 3 3/4 | 2 1/4 | 0,924 | 7,10 | PHS 120-1B10 |
| 1 1/2 | 11 | 6,01 | A | 1 1/4 | — | — | — | — | 0,924 | 4,80 | PHS 120-1A11 |
| | | 6,01 | B | — | 1 3/8 | 2 3/8 | 3 9/16 | 2 1/8 | 0,924 | 7,60 | PHS 120-1B11 |
| 1 1/2 | 12 | 6,50 | A | 1 1/4 | — | — | — | — | 0,924 | 5,80 | PHS 120-1A12 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

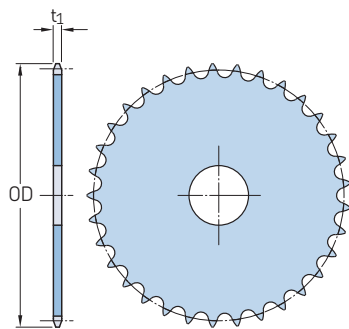
ANSI 120-1 • 1 1/2 in. pitch

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore | | Hub | | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|------------------------|------|--------------------------|-------|-------|--------|-------|-----------------------------------|--------|--------------|
| | | | | | Min. | Max. | H | L | | | |
| in. | – | in. | – | in. | | | | | | lbs. | – |
| 1 1/2 | 12 | 6,50 | B | – | 1 3/8 | 2 3/4 | 4 1/8 | 2 1/8 | 0,924 | 9,90 | PHS 120-1B12 |
| 1 1/2 | 13 | 6,99 | A | 1 1/4 | – | – | – | – | 0,924 | 6,70 | PHS 120-1A13 |
| | | 6,99 | B | – | 1 3/8 | 3 | 4 9/16 | 2 1/4 | 0,924 | 12,40 | PHS 120-1B13 |
| 1 1/2 | 14 | 7,47 | A | 1 1/4 | – | – | – | – | 0,924 | 8,00 | PHS 120-1A14 |
| | | 7,47 | B | – | 1 3/8 | 3 1/4 | 4 3/4 | 2 1/4 | 0,924 | 14,40 | PHS 120-1B14 |
| 1 1/2 | 15 | 7,96 | A | 1 1/4 | – | – | – | – | 0,924 | 9,10 | PHS 120-1A15 |
| | | 7,96 | B | – | 1 1/4 | 3 1/4 | 4 3/4 | 2 3/8 | 0,924 | 16,70 | PHS 120-1B15 |
| 1 1/2 | 16 | 8,44 | A | 1 1/4 | – | – | – | – | 0,924 | 10,60 | PHS 120-1A16 |
| | | 8,44 | B | – | 1 1/4 | 3 1/2 | 5 1/4 | 2 3/8 | 0,924 | 19,90 | PHS 120-1B16 |
| 1 1/2 | 17 | 8,92 | A | 1 1/4 | – | – | – | – | 0,924 | 12,60 | PHS 120-1A17 |
| | | 8,92 | B | – | 1 1/4 | 3 1/2 | 5 1/4 | 2 3/8 | 0,924 | 20,80 | PHS 120-1B17 |
| 1 1/2 | 18 | 9,41 | A | 1 1/4 | – | – | – | – | 0,924 | 13,60 | PHS 120-1A18 |
| | | 9,41 | B | – | 1 1/4 | 3 1/2 | 5 1/4 | 2 3/8 | 0,924 | 22,20 | PHS 120-1B18 |
| 1 1/2 | 19 | 9,89 | A | 1 1/4 | – | – | – | – | 0,924 | 15,10 | PHS 120-1A19 |
| | | 9,89 | B | – | 1 1/4 | 3 1/2 | 5 1/4 | 2 3/8 | 0,924 | 24,80 | PHS 120-1B19 |
| 1 1/2 | 20 | 10,37 | A | 1 1/4 | – | – | – | – | 0,924 | 16,90 | PHS 120-1A20 |
| | | 10,37 | B | – | 1 1/4 | 3 1/2 | 5 1/4 | 2 3/8 | 0,924 | 25,80 | PHS 120-1B20 |
| 1 1/2 | 21 | 10,85 | A | 1 1/4 | – | – | – | – | 0,924 | 18,70 | PHS 120-1A21 |
| | | 10,85 | B | – | 1 1/4 | 3 1/2 | 5 1/4 | 2 3/8 | 0,924 | 26,70 | PHS 120-1B21 |
| 1 1/2 | 22 | 11,33 | A | 1 1/4 | – | – | – | – | 0,924 | 20,00 | PHS 120-1A22 |
| | | 11,33 | B | – | 1 1/4 | 3 1/2 | 5 1/4 | 2 3/8 | 0,924 | 28,20 | PHS 120-1B22 |
| 1 1/2 | 23 | 11,81 | A | 1 1/4 | – | – | – | – | 0,924 | 22,10 | PHS 120-1A23 |
| | | 11,81 | B | – | 1 1/4 | 3 1/2 | 5 1/4 | 2 3/8 | 0,924 | 30,30 | PHS 120-1B23 |
| 1 1/2 | 24 | 12,29 | A | 1 1/4 | – | – | – | – | 0,924 | 24,80 | PHS 120-1A24 |
| | | 12,29 | B | – | 1 1/4 | 3 1/2 | 5 1/4 | 2 3/8 | 0,924 | 32,10 | PHS 120-1B24 |
| 1 1/2 | 25 | 12,77 | A | 1 1/4 | – | – | – | – | 0,924 | 26,80 | PHS 120-1A25 |
| | | 12,77 | B | – | 1 1/4 | 3 1/2 | 5 1/4 | 2 3/8 | 0,924 | 34,60 | PHS 120-1B25 |
| 1 1/2 | 26 | 13,25 | A | 1 1/2 | – | – | – | – | 0,924 | 28,30 | PHS 120-1A26 |
| | | 13,25 | B | – | 1 1/2 | 4 | 6 | 2 1/2 | 0,924 | 40,00 | PHS 120-1B26 |
| 1 1/2 | 27 | 13,73 | A | 1 1/2 | – | – | – | – | 0,924 | 30,90 | PHS 120-1A27 |
| 1 1/2 | 28 | 14,21 | A | 1 1/2 | – | – | – | – | 0,924 | 33,60 | PHS 120-1A28 |
| | | 14,21 | B | – | 1 1/2 | 4 | 6 | 2 1/2 | 0,924 | 44,90 | PHS 120-1B28 |
| 1 1/2 | 30 | 15,17 | A | 1 1/2 | – | – | – | – | 0,924 | 39,00 | PHS 120-1A30 |
| | | 15,17 | B | – | 1 1/2 | 4 | 6 | 2 1/2 | 0,924 | 50,20 | PHS 120-1B30 |
| 1 1/2 | 32 | 16,13 | A | 1 1/2 | – | – | – | – | 0,924 | 43,90 | PHS 120-1A32 |
| | | 16,13 | B | – | 1 1/2 | 4 | 6 | 2 1/2 | 0,924 | 56,00 | PHS 120-1B32 |
| 1 1/2 | 33 | 16,61 | A | 1 1/2 | – | – | – | – | 0,924 | 48,20 | PHS 120-1A33 |
| 1 1/2 | 34 | 17,09 | A | 1 1/2 | – | – | – | – | 0,924 | 50,00 | PHS 120-1A34 |
| 1 1/2 | 35 | 17,57 | A | 1 1/2 | – | – | – | – | 0,924 | 52,00 | PHS 120-1A35 |
| | | 17,57 | B | – | 1 1/2 | 4 | 6 | 2 1/2 | 0,924 | 62,40 | PHS 120-1B35 |
| 1 1/2 | 36 | 18,05 | A | 1 1/2 | – | – | – | – | 0,924 | 56,00 | PHS 120-1A36 |
| | | 18,05 | B | – | 1 1/2 | 4 | 6 | 2 1/2 | 0,924 | 66,40 | PHS 120-1B36 |
| 1 1/2 | 40 | 19,96 | A | 1 1/2 | – | – | – | – | 0,924 | 71,00 | PHS 120-1A40 |
| | | 19,96 | C | – | 1 1/2 | 4 | 6 | 3 3/4 | 0,924 | 92,00 | PHS 120-1C40 |
| 1 1/2 | 42 | 20,92 | A | 1 1/2 | – | – | – | – | 0,924 | 75,00 | PHS 120-1A42 |
| | | 20,92 | C | – | 1 1/2 | 4 | 6 | 3 3/4 | 0,924 | 98,00 | PHS 120-1C42 |
| 1 1/2 | 45 | 22,35 | A | 1 1/2 | – | – | – | – | 0,924 | 88,00 | PHS 120-1A45 |
| | | 22,35 | C | – | 1 1/2 | 4 | 6 | 3 3/4 | 0,924 | 99,20 | PHS 120-1C45 |
| 1 1/2 | 48 | 23,79 | A | 1 1/2 | – | – | – | – | 0,924 | 103,00 | PHS 120-1A48 |
| | | 23,79 | C | – | 1 1/2 | 4 | 6 | 4 | 0,924 | 113,00 | PHS 120-1C48 |
| 1 1/2 | 54 | 26,65 | A | 1 1/2 | – | – | – | – | 0,924 | 140,00 | PHS 120-1A54 |
| | | 26,65 | C | – | 1 1/2 | 4 | 6 | 4 | 0,924 | 133,00 | PHS 120-1C54 |
| 1 1/2 | 60 | 29,52 | A | 1 1/2 | – | – | – | – | 0,924 | 160,00 | PHS 120-1A60 |
| | | 29,52 | C | – | 1 1/2 | 5 1/4 | 7 | 4 | 0,924 | 160,00 | PHS 120-1C60 |
| 1 1/2 | 70 | 34,30 | A | 1 1/2 | – | – | – | – | 0,924 | 216,00 | PHS 120-1A70 |
| | | 34,30 | C | – | 1 1/2 | 5 3/8 | 7 1/2 | 4 1/2 | 0,924 | 206,00 | PHS 120-1C70 |
| 1 1/2 | 80 | 39,08 | A | 1 1/2 | – | – | – | – | 0,924 | 284,00 | PHS 120-1A80 |
| | | 39,08 | C | – | 1 1/2 | 5 3/8 | 7 1/2 | 4 1/2 | 0,924 | 254,00 | PHS 120-1C80 |

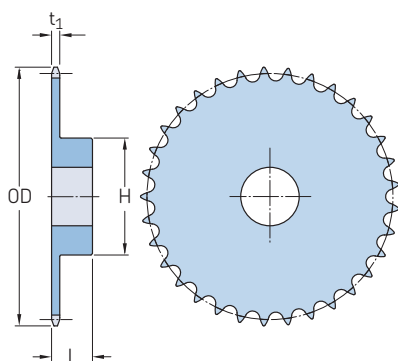
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

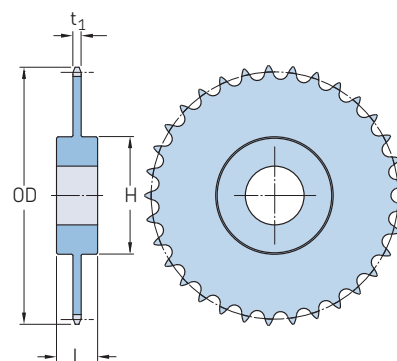
ANSI 120-1 · 1 1/2 in. pitch | ANSI 140-1 · 1 3/4 in. pitch



Type A



Type B



Type C

| Pitch | Number of teeth | Outside diameter | Type | Dimensions | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|------------------|------|------------|-------|-------|-------|-------|-----------------|--------|--------------|
| | | OD | | Bore stock | Min. | Max. | H | L | t ₁ | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 1 1/2 | 90 | 43,85 | A | 1 1/2 | — | — | — | — | 0,924 | 358,00 | PHS 120-1A90 |
| 1 3/4 | 11 | 7,01 | A | 1 1/2 | — | — | — | — | 0,924 | 5,00 | PHS 140-1A11 |
| | | 7,01 | B | — | 1 1/2 | 2 3/4 | 4 1/4 | 2 1/4 | 0,924 | 11,30 | PHS 140-1B11 |
| 1 3/4 | 12 | 7,58 | A | 1 1/2 | — | — | — | — | 0,924 | 7,80 | PHS 140-1A12 |
| | | 7,58 | B | — | 1 1/2 | 3 | 4 1/2 | 2 1/4 | 0,924 | 13,20 | PHS 140-1B12 |
| 1 3/4 | 13 | 8,15 | A | 1 1/2 | — | — | — | — | 0,924 | 8,20 | PHS 140-1A13 |
| | | 8,15 | B | — | 1 1/2 | 3 3/4 | 5 1/2 | 2 3/8 | 0,924 | 18,90 | PHS 140-1B13 |
| 1 3/4 | 14 | 8,72 | A | 1 1/2 | — | — | — | — | 0,924 | 10,00 | PHS 140-1A14 |
| | | 8,72 | B | — | 1 1/2 | 3 3/4 | 5 1/2 | 2 3/8 | 0,924 | 20,40 | PHS 140-1B14 |
| 1 3/4 | 15 | 9,28 | A | 1 1/2 | — | — | — | — | 0,924 | 11,00 | PHS 140-1A15 |
| | | 9,28 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 2 3/8 | 0,924 | 25,10 | PHS 140-1B15 |
| 1 3/4 | 16 | 9,85 | A | 1 1/2 | — | — | — | — | 0,924 | 14,00 | PHS 140-1A16 |
| | | 9,85 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 2 1/2 | 0,924 | 27,90 | PHS 140-1B16 |
| 1 3/4 | 17 | 10,41 | A | 1 1/2 | — | — | — | — | 0,924 | 16,00 | PHS 140-1A17 |
| | | 10,41 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 2 1/2 | 0,924 | 29,80 | PHS 140-1B17 |
| 1 3/4 | 18 | 10,98 | A | 1 1/2 | — | — | — | — | 0,924 | 18,00 | PHS 140-1A18 |
| | | 10,98 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 2 1/2 | 0,924 | 32,00 | PHS 140-1B18 |
| 1 3/4 | 19 | 11,54 | A | 1 1/2 | — | — | — | — | 0,924 | 21,00 | PHS 140-1A19 |
| | | 11,54 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 2 1/2 | 0,924 | 34,10 | PHS 140-1B19 |
| 1 3/4 | 20 | 12,10 | A | 1 1/2 | — | — | — | — | 0,924 | 23,00 | PHS 140-1A20 |
| | | 12,10 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 2 1/2 | 0,924 | 36,00 | PHS 140-1B20 |
| 1 3/4 | 21 | 12,66 | A | 1 1/2 | — | — | — | — | 0,924 | 25,00 | PHS 140-1A21 |
| | | 12,66 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 2 1/2 | 0,924 | 38,70 | PHS 140-1B21 |
| 1 3/4 | 22 | 13,22 | A | 1 1/2 | — | — | — | — | 0,924 | 28,00 | PHS 140-1A22 |
| | | 13,22 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 2 1/2 | 0,924 | 40,60 | PHS 140-1B22 |
| 1 3/4 | 23 | 13,78 | A | 1 1/2 | — | — | — | — | 0,924 | 30,00 | PHS 140-1A23 |
| | | 13,78 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 2 1/2 | 0,924 | 42,10 | PHS 140-1B23 |
| 1 3/4 | 24 | 14,34 | A | 1 1/2 | — | — | — | — | 0,924 | 33,00 | PHS 140-1A24 |
| | | 14,34 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 2 1/2 | 0,924 | 46,20 | PHS 140-1B24 |
| 1 3/4 | 25 | 14,90 | A | 1 1/2 | — | — | — | — | 0,924 | 34,00 | PHS 140-1A25 |
| | | 14,90 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 2 1/2 | 0,924 | 47,80 | PHS 140-1B25 |
| 1 3/4 | 26 | 15,46 | A | 1 1/2 | — | — | — | — | 0,924 | 39,00 | PHS 140-1A26 |
| | | 15,46 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 | 0,924 | 57,20 | PHS 140-1B26 |
| 1 3/4 | 27 | 16,02 | A | 1 1/2 | — | — | — | — | 0,924 | 41,00 | PHS 140-1A27 |
| | | 16,02 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 | 0,924 | 58,50 | PHS 140-1B27 |
| 1 3/4 | 28 | 16,58 | A | 1 1/2 | — | — | — | — | 0,924 | 45,00 | PHS 140-1A28 |
| | | 16,58 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 | 0,924 | 62,20 | PHS 140-1B28 |
| 1 3/4 | 30 | 17,70 | A | 1 1/2 | — | — | — | — | 0,924 | 52,00 | PHS 140-1A30 |
| | | 17,70 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 | 0,924 | 69,80 | PHS 140-1B30 |
| 1 3/4 | 31 | 18,26 | — | 1.75 | 1 1/2 | — | — | — | 0,924 | 56,00 | PHS 140-1A31 |
| 1 3/4 | 32 | 18,82 | A | 1 1/2 | — | — | — | — | 0,924 | 60,00 | PHS 140-1A32 |
| | | 18,82 | B | — | 1 1/2 | 4 1/4 | 6 1/4 | 3 | 0,924 | 76,30 | PHS 140-1B32 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
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ANSI sprockets, simplex, pilot bore

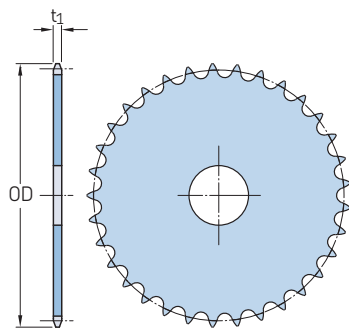
ANSI 140-1 · 1 3/4 in. pitch | ANSI 160-1 · 2 in. pitch

| Pitch | Number of teeth | Outside diameter | Type | Dimensions | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|------------------|------|------------|-------|-------|-------|-------|-----------------|--------|--------------|
| | | OD | | Bore stock | Min. | Max. | H | L | t ₁ | | |
| in. | – | in. | – | in. | | | | | | lbs. | – |
| 1 3/4 | 35 | 20,49 | A | 1 1/2 | – | – | – | – | 0,924 | 73,00 | PHS 140-1A35 |
| | | 20,49 | C | – | 1 1/2 | 5 1/4 | 7 | 4 | 0,924 | 108,00 | PHS 140-1C35 |
| 1 3/4 | 36 | 21,05 | – | 1,75 | 1 1/2 | – | – | – | 0,924 | 77,00 | PHS 140-1A36 |
| 1 3/4 | 40 | 23,29 | A | 1 1/2 | – | – | – | – | 0,924 | 93,00 | PHS 140-1A40 |
| | | 23,29 | C | – | 1 1/2 | 5 1/4 | 7 | 4 | 0,924 | 121,00 | PHS 140-1C40 |
| 1 3/4 | 45 | 26,08 | A | 1 1/2 | – | – | – | – | 0,924 | 131,00 | PHS 140-1A45 |
| | | 26,08 | C | – | 1 1/2 | 5 1/4 | 7 | 4 | 0,924 | 142,00 | PHS 140-1C45 |
| 1 3/4 | 48 | 27,75 | A | 1 1/2 | – | – | – | – | 0,924 | 134,00 | PHS 140-1A48 |
| | | 27,75 | C | – | 1 1/2 | 5 1/4 | 7 | 4 | 0,924 | 150,00 | PHS 140-1C48 |
| 1 3/4 | 54 | 31,10 | A | 1 1/2 | – | – | – | – | 0,924 | 173,00 | PHS 140-1A54 |
| | | 31,10 | C | – | 1 1/2 | 5 1/4 | 7 | 4 | 0,924 | 177,00 | PHS 140-1C54 |
| 1 3/4 | 60 | 34,44 | A | 1 1/2 | – | – | – | – | 0,924 | 219,00 | PHS 140-1A60 |
| | | 34,44 | C | – | 1 1/2 | 5 1/4 | 7 | 5 | 0,924 | 220,00 | PHS 140-1C60 |
| 1 3/4 | 70 | 40,02 | A | 1 1/2 | – | – | – | – | 0,924 | 292,00 | PHS 140-1A70 |
| | | 40,02 | C | – | 1 1/2 | 5 3/8 | 7 1/2 | 5 | 0,924 | 282,00 | PHS 140-1C70 |
| 1 3/4 | 80 | 45,59 | A | 1 1/2 | – | – | – | – | 0,924 | 402,00 | PHS 140-1A80 |
| | | 45,59 | C | – | 1 1/2 | 5 3/8 | 7 1/2 | 5 | 0,924 | 331,00 | PHS 140-1C80 |
| 2 | 8 | 6,03 | A | 1 1/2 | – | – | – | – | 1,156 | 5,00 | PHS 160-1A8 |
| | | 6,03 | B | – | 1 1/2 | 1 7/8 | 3 1/4 | 2 1/4 | 1,156 | 8,00 | PHS 160-1B8 |
| 2 | 9 | 6,70 | A | 1 1/2 | – | – | – | – | 1,156 | 7,00 | PHS 160-1A9 |
| | | 6,70 | B | – | 1 1/2 | 2 1/8 | 3 5/8 | 2 1/4 | 1,156 | 10,00 | PHS 160-1B9 |
| 2 | 10 | 7,36 | A | 1 1/2 | – | – | – | – | 1,156 | 8,00 | PHS 160-1A10 |
| | | 7,36 | B | – | 1 1/2 | 2 3/4 | 4 1/8 | 2 1/4 | 1,156 | 12,00 | PHS 160-1B10 |
| 2 | 11 | 8,01 | A | 1 1/2 | – | – | – | – | 1,156 | 10,00 | PHS 160-1A11 |
| | | 8,01 | B | – | 1 1/2 | 3 1/4 | 4 3/4 | 2 1/2 | 1,156 | 17,00 | PHS 160-1B11 |
| 2 | 12 | 8,66 | A | 1 1/2 | – | – | – | – | 1,156 | 12,00 | PHS 160-1A12 |
| | | 8,66 | B | – | 1 1/2 | 3 3/4 | 5 1/2 | 2 1/2 | 1,156 | 21,00 | PHS 160-1B12 |
| 2 | 13 | 9,31 | A | 1 1/2 | – | – | – | – | 1,156 | 16,00 | PHS 160-1A13 |
| | | 9,31 | B | – | 1 1/2 | 4 | 6 | 2 3/4 | 1,156 | 28,00 | PHS 160-1B13 |
| 2 | 14 | 9,96 | A | 1 1/2 | – | – | – | – | 1,156 | 17,00 | PHS 160-1A14 |
| | | 9,96 | B | – | 1 1/2 | 4 1/2 | 6 1/2 | 2 3/4 | 1,156 | 32,00 | PHS 160-1B14 |
| 2 | 15 | 10,61 | A | 1 1/2 | – | – | – | – | 1,156 | 21,00 | PHS 160-1A15 |
| | | 10,61 | B | – | 1 1/2 | 5 1/4 | 7 | 2 3/4 | 1,156 | 37,00 | PHS 160-1B15 |
| 2 | 16 | 11,26 | A | 1 1/2 | – | – | – | – | 1,156 | 24,00 | PHS 160-1A16 |
| | | 11,26 | B | – | 1 1/2 | 5 1/4 | 7 | 2 3/4 | 1,156 | 41,00 | PHS 160-1B16 |
| 2 | 17 | 11,90 | A | 1 1/2 | – | – | – | – | 1,156 | 27,00 | PHS 160-1A17 |
| | | 11,90 | B | – | 1 1/2 | 5 1/4 | 7 | 2 3/4 | 1,156 | 45,00 | PHS 160-1B17 |
| 2 | 18 | 12,54 | A | 1 1/2 | – | – | – | – | 1,156 | 30,00 | PHS 160-1A18 |
| | | 12,54 | B | – | 1 1/2 | 5 1/4 | 7 | 2 3/4 | 1,156 | 48,00 | PHS 160-1B18 |
| 2 | 19 | 13,19 | A | 1 1/2 | – | – | – | – | 1,156 | 34,00 | PHS 160-1A19 |
| | | 13,19 | B | – | 1 1/2 | 5 1/4 | 7 | 2 3/4 | 1,156 | 52,00 | PHS 160-1B19 |
| 2 | 20 | 13,83 | A | 1 1/2 | – | – | – | – | 1,156 | 38,00 | PHS 160-1A20 |
| | | 13,83 | B | – | 1 1/2 | 5 1/4 | 7 | 2 3/4 | 1,156 | 56,00 | PHS 160-1B20 |
| 2 | 21 | 14,47 | A | 1 1/2 | – | – | – | – | 1,156 | 42,00 | PHS 160-1A21 |
| | | 14,47 | B | – | 1 1/2 | 5 1/4 | 7 | 2 3/4 | 1,156 | 59,00 | PHS 160-1B21 |
| 2 | 22 | 15,11 | A | 1 1/2 | – | – | – | – | 1,156 | 46,00 | PHS 160-1A22 |
| | | 15,11 | B | – | 1 1/2 | 5 1/4 | 7 | 2 3/4 | 1,156 | 65,00 | PHS 160-1B22 |
| 2 | 23 | 15,75 | A | 1 1/2 | – | – | – | – | 1,156 | 50,00 | PHS 160-1A23 |
| | | 15,75 | B | – | 1 1/2 | 5 1/4 | 7 | 2 3/4 | 1,156 | 68,00 | PHS 160-1B23 |
| 2 | 24 | 16,39 | A | 1 1/2 | – | – | – | – | 1,156 | 56,00 | PHS 160-1A24 |
| | | 16,39 | B | – | 1 1/2 | 5 1/4 | 7 | 3 | 1,156 | 77,00 | PHS 160-1B24 |
| 2 | 25 | 17,03 | A | 1 1/2 | – | – | – | – | 1,156 | 61,00 | PHS 160-1A25 |
| | | 17,03 | B | – | 1 1/2 | 5 1/4 | 7 | 3 | 1,156 | 81,00 | PHS 160-1B25 |
| 2 | 26 | 17,67 | A | 1 1/2 | – | – | – | – | 1,156 | 65,00 | PHS 160-1A26 |
| | | 17,67 | B | – | 1 1/2 | 5 1/4 | 7 | 3 | 1,156 | 86,00 | PHS 160-1B26 |
| 2 | 27 | 18,31 | A | 1 1/2 | – | – | – | – | 1,156 | 71,00 | PHS 160-1A27 |
| | | 18,31 | B | – | 1 1/2 | 5 1/4 | 7 | 3 | 1,156 | 91,00 | PHS 160-1B27 |
| 2 | 28 | 18,95 | A | 1 1/2 | – | – | – | – | 1,156 | 77,00 | PHS 160-1A28 |
| | | 18,95 | B | – | 1 1/2 | 5 1/4 | 7 | 3 | 1,156 | 98,00 | PHS 160-1B28 |

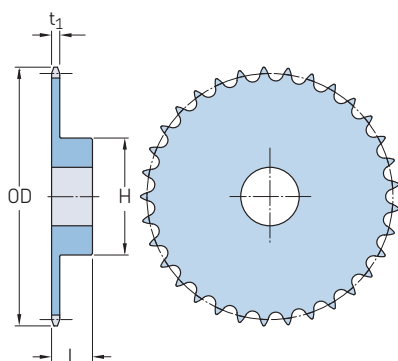
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

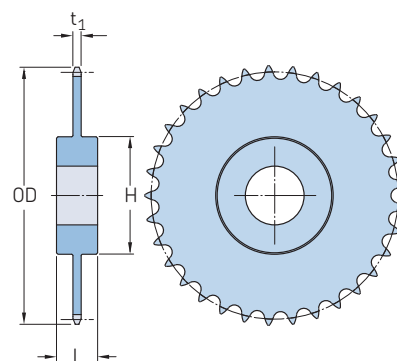
ANSI 160-1 · 2 in. pitch | ANSI 180-1 · 2 1/4 in. pitch



Type A



Type B



Type C

| Pitch | Number of teeth | Outside diameter | Type | Dimensions | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|------------------|------|------------|-------|-------|-------|-------|-----------------|--------|--------------|
| | | OD | | Bore stock | Min. | Max. | H | L | t ₁ | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 2 | 30 | 20,23 | A | 1 1/2 | — | — | — | — | 1,156 | 90,00 | PHS 160-1A30 |
| | | 20,23 | B | — | 1 1/2 | 5 1/4 | 7 | 3 | 1,156 | 108,00 | PHS 160-1B30 |
| 2 | 35 | 23,42 | A | 1 1/2 | — | — | — | — | 1,156 | 121,00 | PHS 160-1A35 |
| | | 23,42 | C | — | 1 1/2 | 5 1/2 | 8 | 4 1/2 | 1,156 | 154,00 | PHS 160-1C35 |
| 2 | 40 | 26,61 | A | 1 1/2 | — | — | — | — | 1,156 | 138,00 | PHS 160-1A40 |
| | | 26,61 | C | — | 1 1/2 | 5 1/2 | 8 | 4 1/2 | 1,156 | 196,00 | PHS 160-1C40 |
| 2 | 45 | 29,80 | A | 1 1/2 | — | — | — | — | 1,156 | 204,00 | PHS 160-1A45 |
| | | 29,80 | C | — | 1 1/2 | 5 1/2 | 8 | 5 | 1,156 | 234,00 | PHS 160-1C45 |
| 2 | 54 | 35,54 | A | 1 1/2 | — | — | — | — | 1,156 | 294,00 | PHS 160-1A54 |
| | | 35,54 | C | — | 1 1/2 | 5 1/2 | 8 | 5 | 1,156 | 276,00 | PHS 160-1C54 |
| 2 | 60 | 39,36 | A | 1 1/2 | — | — | — | — | 1,156 | 366,00 | PHS 160-1A60 |
| | | 39,36 | C | — | 1 1/2 | 5 1/2 | 8 | 5 | 1,156 | 329,00 | PHS 160-1C60 |
| 2 | 70 | 45,73 | A | 1 1/2 | — | — | — | — | 1,156 | 507,00 | PHS 160-1A70 |
| | | 45,73 | C | — | 1 1/2 | 5 1/2 | 8 | 5 | 1,156 | 446,00 | PHS 160-1C70 |
| 2 | 80 | 52,10 | A | 1 1/2 | — | — | — | — | 1,156 | 656,00 | PHS 160-1A80 |
| | | 52,10 | C | — | 1 1/2 | 5 1/2 | 8 | 6 | 1,156 | 612,00 | PHS 160-1C80 |
| 2 1/4 | 11 | 9,01 | A | 1 1/2 | — | — | — | — | 1,301 | 14,00 | PHS 180-1A11 |
| | | 9,01 | B | — | 1 1/2 | 3 5/8 | 5 1/2 | 3 | 1,301 | 29,00 | PHS 180-1B11 |
| 2 1/4 | 12 | 9,75 | A | 1 1/2 | — | — | — | — | 1,301 | 16,00 | PHS 180-1A12 |
| | | 9,75 | B | — | 1 1/2 | 4 | 6 | 3 | 1,301 | 32,00 | PHS 180-1B12 |
| 2 1/4 | 13 | 10,48 | A | 1 1/2 | — | — | — | — | 1,301 | 20,00 | PHS 180-1A13 |
| | | 10,48 | B | — | 1 1/2 | 4 5/8 | 6 3/4 | 3 1/8 | 1,301 | 40,00 | PHS 180-1B13 |
| 2 1/4 | 14 | 11,21 | A | 1 1/2 | — | — | — | — | 1,301 | 24,00 | PHS 180-1A14 |
| | | 11,21 | B | — | 1 1/2 | 5 1/4 | 7 | 3 1/8 | 1,301 | 44,00 | PHS 180-1B14 |
| 2 1/4 | 15 | 11,93 | A | 1 1/2 | — | — | — | — | 1,301 | 28,00 | PHS 180-1A15 |
| | | 11,93 | B | — | 1 1/2 | 5 1/4 | 7 | 3 1/8 | 1,301 | 48,00 | PHS 180-1B15 |
| 2 1/4 | 16 | 12,66 | A | 1 1/2 | — | — | — | — | 1,301 | 32,00 | PHS 180-1A16 |
| | | 12,66 | B | — | 1 1/2 | 5 1/4 | 7 | 3 1/8 | 1,301 | 52,00 | PHS 180-1B16 |
| 2 1/4 | 17 | 13,39 | A | 1 1/2 | — | — | — | — | 1,301 | 37,00 | PHS 180-1A17 |
| | | 13,39 | B | — | 1 1/2 | 5 1/4 | 7 | 3 1/8 | 1,301 | 58,00 | PHS 180-1B17 |
| 2 1/4 | 18 | 14,11 | A | 1 1/2 | — | — | — | — | 1,301 | 43,00 | PHS 180-1A18 |
| | | 14,11 | B | — | 1 1/2 | 5 1/4 | 7 | 3 1/8 | 1,301 | 63,00 | PHS 180-1B18 |
| 2 1/4 | 19 | 14,83 | A | 1 1/2 | — | — | — | — | 1,301 | 47,00 | PHS 180-1A19 |
| | | 14,83 | B | — | 1 1/2 | 5 3/8 | 7 1/2 | 3 3/8 | 1,301 | 74,00 | PHS 180-1B19 |
| 2 1/4 | 20 | 15,56 | A | 1 1/2 | — | — | — | — | 1,301 | 53,00 | PHS 180-1A20 |
| | | 15,56 | B | — | 1 1/2 | 5 3/8 | 7 1/2 | 3 3/8 | 1,301 | 81,00 | PHS 180-1B20 |
| 2 1/4 | 21 | 16,28 | A | 1 1/2 | — | — | — | — | 1,301 | 57,00 | PHS 180-1A21 |
| | | 16,28 | B | — | 1 1/2 | 5 3/8 | 7 1/2 | 3 3/8 | 1,301 | 83,00 | PHS 180-1B21 |
| 2 1/4 | 22 | 17,00 | A | 1 1/2 | — | — | — | — | 1,301 | 62,00 | PHS 180-1A22 |
| | | 17,00 | B | — | 1 1/2 | 5 3/8 | 7 1/2 | 3 3/8 | 1,301 | 92,00 | PHS 180-1B22 |
| 2 1/4 | 23 | 17,72 | A | 1 1/2 | — | — | — | — | 1,301 | 69,00 | PHS 180-1A23 |
| | | 17,72 | B | — | 1 1/2 | 5 3/8 | 7 1/2 | 3 3/8 | 1,301 | 99,00 | PHS 180-1B23 |
| 2 1/4 | 24 | 18,44 | A | 1 1/2 | — | — | — | — | 1,301 | 77,00 | PHS 180-1A24 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

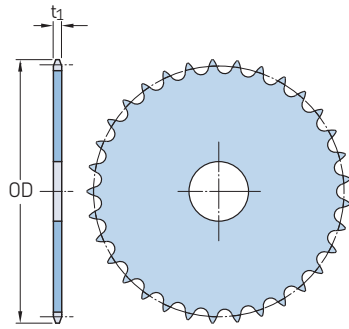
ANSI 180-1 · 2 1/4 in. pitch | ANSI 200-1 · 2 1/2 in. pitch

| Pitch | Number of teeth | Outside diameter | Type | Dimensions | Bore | | Hub | | Plate thickness | Mass | Designation |
|-------|-----------------|------------------|--------|------------|------------|------------|------------|------------|-----------------|------------------|------------------------------|
| | | OD | | Bore stock | Min. | Max. | H | L | t ₁ | | |
| in. | – | in. | – | in. | | | | | | lbs. | – |
| 2 1/4 | 24 | 18,44 | B | – | 1 1/2 | 5 3/8 | 7 1/2 | 3 3/8 | 1,301 | 105,00 | PHS 180-1B24 |
| 2 1/4 | 25 | 19,16 19,16 | A B | 1 1/2 – | – 1 1/2 | – 5 3/8 | – 7 1/2 | – 3 3/8 | 1,301 1,301 | 84,00 113,00 | PHS 180-1A25 PHS 180-1B25 |
| 2 1/4 | 28 | 21,32 21,32 | A B | 1 1/2 – | – 1 1/2 | – 5 1/2 | – 8 | – 3 1/2 | 1,301 1,301 | 104,00 135,00 | PHS 180-1A28 PHS 180-1B28 |
| 2 1/4 | 30 | 22,76 22,76 | A C | 1 1/2 – | – 1 1/2 | – 5 3/4 | – 8 1/2 | – 4 3/8 | 1,301 1,301 | 120,00 180,00 | PHS 180-1A30 PHS 180-1C30 |
| 2 1/4 | 35 | 26,35 26,35 | A C | 1 1/2 – | – 1 1/2 | – 5 3/4 | – 8 1/2 | – 4 3/8 | 1,301 1,301 | 172,00 222,00 | PHS 180-1A35 PHS 180-1C35 |
| 2 1/4 | 40 | 29,94 29,94 | A C | 1 1/2 – | – 1 1/2 | – 5 3/4 | – 8 1/2 | – 4 3/8 | 1,301 1,301 | 229,00 270,00 | PHS 180-1A40 PHS 180-1C40 |
| 2 1/4 | 45 | 33,53 33,53 | A C | 1 1/2 – | – 1 1/2 | – 6 | – 9 | – 5 | 1,301 1,301 | 284,00 315,00 | PHS 180-1A45 PHS 180-1C45 |
| 2 1/4 | 54 | 39,98 39,98 | A C | 1 1/2 – | – 1 1/2 | – 6 | – 9 | – 5 | 1,301 1,301 | 420,00 477,00 | PHS 180-1A54 PHS 180-1C54 |
| 2 1/4 | 60 | 44,28 44,28 | A C | 1 1/2 – | – 1 1/2 | – 6 1/2 | – 9 1/2 | – 5 3/8 | 1,301 1,301 | 505,00 489,00 | PHS 180-1A60 PHS 180-1C60 |
| 2 1/2 | 10 | 9,20 9,20 | A B | 1 1/2 – | – 1 1/2 | – 3 3/4 | – 5 1/2 | – 3 | 1,389 1,389 | 16,00 26,00 | PHS 200-1A10 PHS 200-1B10 |
| 2 1/2 | 11 | 10,02 10,02 | A B | 1 1/2 – | – 1 1/2 | – 4 | – 6 | – 3 | 1,389 1,389 | 20,00 33,00 | PHS 200-1A11 PHS 200-1B11 |
| 2 1/2 | 12 | 10,83 10,83 | A B | 1 1/2 – | – 1 1/2 | – 4 1/2 | – 6 1/2 | – 3 | 1,389 1,389 | 24,00 37,00 | PHS 200-1A12 PHS 200-1B12 |
| 2 1/2 | 13 | 11,64 11,64 | A B | 1 1/2 – | – 1 1/2 | – 5 1/4 | – 7 | – 3 | 1,389 1,389 | 30,00 46,00 | PHS 200-1A13 PHS 200-1B13 |
| 2 1/2 | 14 | 12,46 12,46 | A B | 1 1/2 – | – 1 1/2 | – 5 3/8 | – 7 1/2 | – 3 1/2 | 1,389 1,389 | 32,00 59,00 | PHS 200-1A14 PHS 200-1B14 |
| 2 1/2 | 15 | 13,26 13,26 | A B | 1 1/2 – | – 1 1/2 | – 5 3/8 | – 7 1/2 | – 3 1/2 | 1,389 1,389 | 40,00 64,00 | PHS 200-1A15 PHS 200-1B15 |
| 2 1/2 | 16 | 14,07 14,07 | A B | 1 1/2 – | – 1 1/2 | – 5 3/8 | – 7 1/2 | – 3 1/2 | 1,389 1,389 | 46,00 72,00 | PHS 200-1A16 PHS 200-1B16 |
| 2 1/2 | 17 | 14,87 14,87 | A B | 1 1/2 – | – 1 1/2 | – 5 3/8 | – 7 1/2 | – 3 1/2 | 1,389 1,389 | 51,00 76,00 | PHS 200-1A17 PHS 200-1B17 |
| 2 1/2 | 18 | 15,68 15,68 | A B | 1 1/2 – | – 1 1/2 | – 5 3/8 | – 7 1/2 | – 3 1/2 | 1,389 1,389 | 57,00 84,00 | PHS 200-1A18 PHS 200-1B18 |
| 2 1/2 | 19 | 16,48 16,48 | A B | 1 1/2 – | – 1 1/2 | – 5 3/8 | – 7 1/2 | – 3 1/2 | 1,389 1,389 | 65,00 91,00 | PHS 200-1A19 PHS 200-1B19 |
| 2 1/2 | 20 | 17,29 17,29 | A B | 1 1/2 – | – 1 1/2 | – 5 3/8 | – 7 1/2 | – 3 1/2 | 1,389 1,389 | 72,00 98,00 | PHS 200-1A20 PHS 200-1B20 |
| 2 1/2 | 21 | 18,09 18,09 | A B | 1 1/2 – | – 1 1/2 | – 5 3/8 | – 7 1/2 | – 3 1/2 | 1,389 1,389 | 82,00 106,00 | PHS 200-1A21 PHS 200-1B21 |
| 2 1/2 | 22 | 18,89 18,89 | A B | 1 1/2 – | – 1 1/2 | – 5 3/4 | – 8 1/2 | – 4 | 1,389 1,389 | 88,00 131,00 | PHS 200-1A22 PHS 200-1B22 |
| 2 1/2 | 23 | 19,69 19,69 | A B | 1 1/2 – | – 1 1/2 | – 5 3/4 | – 8 1/2 | – 4 | 1,389 1,389 | 95,00 136,00 | PHS 200-1A23 PHS 200-1B23 |
| 2 1/2 | 24 | 20,49 20,49 | A B | 1 1/2 – | – 1 1/2 | – 5 3/4 | – 8 1/2 | – 4 | 1,389 1,389 | 105,00 142,00 | PHS 200-1A24 PHS 200-1B24 |
| 2 1/2 | 25 | 21,29 21,29 | A B | 1 1/2 – | – 1 1/2 | – 5 3/4 | – 8 1/2 | – 4 | 1,389 1,389 | 113,00 153,00 | PHS 200-1A25 PHS 200-1B25 |
| 2 1/2 | 26 | 22,09 22,09 | A C | 1 1/2 – | – 1 1/2 | – 5 3/4 | – 8 1/2 | – 4 1/2 | 1,389 1,389 | 124,00 178,00 | PHS 200-1A26 PHS 200-1C26 |
| 2 1/2 | 28 | 23,69 23,69 | A C | 1 1/2 – | – 1 1/2 | – 5 3/4 | – 8 1/2 | – 4 1/2 | 1,389 1,389 | 144,00 195,00 | PHS 200-1A28 PHS 200-1C28 |
| 2 1/2 | 30 | 25,29 25,29 | A C | 1 1/2 – | – 1 1/2 | – 5 3/4 | – 8 1/2 | – 4 1/2 | 1,389 1,389 | 167,00 212,00 | PHS 200-1A30 PHS 200-1C30 |
| 2 1/2 | 32 | 26,88 26,88 | A C | 1 1/2 – | – 1 1/2 | – 5 3/4 | – 8 1/2 | – 4 1/2 | 1,389 1,389 | 195,00 220,00 | PHS 200-1A32 PHS 200-1C32 |
| 2 1/2 | 35 | 29,28 29,28 | A C | 1 1/2 – | – 1 1/2 | – 5 3/4 | – 8 1/2 | – 4 1/2 | 1,389 1,389 | 227,00 254,00 | PHS 200-1A35 PHS 200-1C35 |

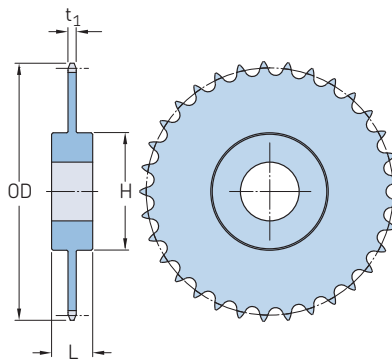
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

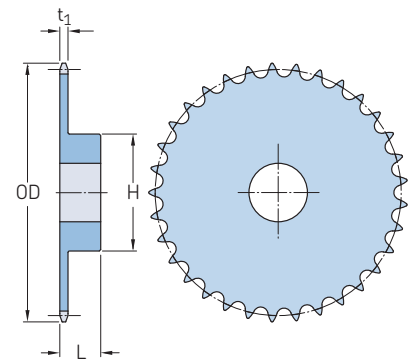
ANSI 200-1 · 2 1/2 in. pitch | ANSI 240-1 · 3 in. pitch



Type A



Type C



Type B

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore Min. | Hub Max. | Hub H | Plate thickness t1 | Mass lbs. | Designation |
|-------|-----------------|------------------------|--------|--------------------------|----------------|----------------|----------------|-----------------------|------------------|------------------------------|
| in. | — | in. | — | in. | — | — | — | — | — | — |
| 2 1/2 | 40 | 33,27 33,27 | A C | 1 1/2 — | 1 1/2 1 1/2 | 6 6 | 9 5 | 1,389 1,389 | 301,00 320,00 | PHS 200-1A40 PHS 200-1C40 |
| 2 1/2 | 45 | 37,25 37,25 | A C | 1 1/2 — | 1 1/2 1 1/2 | 6 6 | 9 5 | 1,389 1,389 | 390,00 364,00 | PHS 200-1A45 PHS 200-1C45 |
| 2 1/2 | 54 | 44,42 44,42 | A C | 1 1/2 — | 1 1/2 1 1/2 | 6 1/2 6 1/2 | 9 1/2 5 1/2 | 1,389 1,389 | 555,00 512,00 | PHS 200-1A54 PHS 200-1C54 |
| 2 1/2 | 60 | 49,20 49,20 | A C | 1 1/2 — | 1 1/2 1 1/2 | 6 1/2 6 1/2 | 9 1/2 5 1/2 | 1,389 1,389 | 692,00 654,00 | PHS 200-1A60 PHS 200-1C60 |
| 3 | 10 | 11,03 11,03 | A B | 1 1/2 — | 1 1/2 1 1/2 | 4 1/2 4 1/2 | 6 1/2 3 3/8 | 1,738 1,738 | 30,00 49,00 | PHS 240-1A10 PHS 240-1B10 |
| 3 | 11 | 12,02 12,02 | A B | 1 1/2 — | 1 1/2 1 1/2 | 4 3/4 4 3/4 | 7 3 7/8 | 1,738 1,738 | 37,00 66,00 | PHS 240-1A11 PHS 240-1B11 |
| 3 | 12 | 13,00 13,00 | A B | 1 1/2 — | 1 1/2 1 1/2 | 5 3/8 5 3/8 | 7 1/2 3 7/8 | 1,738 1,738 | 45,00 72,00 | PHS 240-1A12 PHS 240-1B12 |
| 3 | 13 | 13,97 13,97 | A B | 1 1/2 — | 1 1/2 1 1/2 | 5 3/8 5 3/8 | 7 1/2 3 7/8 | 1,738 1,738 | 54,00 81,00 | PHS 240-1A13 PHS 240-1B13 |
| 3 | 14 | 14,94 14,94 | A B | 1 1/2 — | 1 1/2 1 1/2 | 5 3/8 5 3/8 | 7 1/2 3 7/8 | 1,738 1,738 | 62,00 88,00 | PHS 240-1A14 PHS 240-1B14 |
| 3 | 15 | 15,91 15,91 | A B | 1 1/2 — | 1 1/2 1 1/2 | 5 3/8 5 3/8 | 7 1/2 3 7/8 | 1,738 1,738 | 68,00 98,00 | PHS 240-1A15 PHS 240-1B15 |
| 3 | 16 | 16,88 16,88 | A B | 1 1/2 — | 1 1/2 1 1/2 | 5 1/2 5 1/2 | 8 4 1/8 | 1,738 1,738 | 82,00 120,00 | PHS 240-1A16 PHS 240-1B16 |
| 3 | 17 | 17,85 17,85 | A B | 1 1/2 — | 1 1/2 1 1/2 | 5 1/2 5 1/2 | 8 4 1/8 | 1,738 1,738 | 93,00 137,00 | PHS 240-1A17 PHS 240-1B17 |
| 3 | 18 | 18,81 18,81 | A B | 1 1/2 — | 1 1/2 1 1/2 | 5 1/2 5 1/2 | 8 4 1/8 | 1,738 1,738 | 108,00 142,00 | PHS 240-1A18 PHS 240-1B18 |
| 3 | 19 | 19,78 19,78 | A B | 1 1/2 — | 1 1/2 1 1/2 | 5 1/2 5 1/2 | 8 4 1/8 | 1,738 1,738 | 120,00 154,00 | PHS 240-1A19 PHS 240-1B19 |
| 3 | 20 | 20,74 20,74 | A B | 1 1/2 — | 1 1/2 1 1/2 | 5 1/2 5 1/2 | 8 4 1/8 | 1,738 1,738 | 128,00 169,00 | PHS 240-1A20 PHS 240-1B20 |
| 3 | 21 | 21,71 21,71 | A B | 1 1/2 — | 1 1/2 1 1/2 | 5 1/2 5 1/2 | 8 4 1/8 | 1,738 1,738 | 148,00 186,00 | PHS 240-1A21 PHS 240-1B21 |
| 3 | 25 | 25,55 25,55 | A B | 1 1/2 — | 1 1/2 1 1/2 | 5 1/2 5 1/2 | 8 4 1/8 | 1,738 1,738 | 208,00 254,00 | PHS 240-1A25 PHS 240-1B25 |
| 3 | 30 | 30,34 30,34 | A C | 1 1/2 — | 1 1/2 1 1/2 | 6 6 | 9 6 1/4 | 1,738 1,738 | 310,00 398,00 | PHS 240-1A30 PHS 240-1C30 |
| 3 | 35 | 35,13 35,13 | A C | 1 1/2 — | 1 1/2 1 1/2 | 6 6 | 9 6 1/4 | 1,738 1,738 | 416,00 527,00 | PHS 240-1A35 PHS 240-1C35 |
| 3 | 40 | 39,92 39,92 | A C | 1 1/2 — | 1 1/2 1 1/2 | 7 7 | 10 6 3/4 | 1,738 1,738 | 548,00 672,00 | PHS 240-1A40 PHS 240-1C40 |
| 3 | 45 | 44,70 44,70 | A C | 1 1/2 — | 1 1/2 1 1/2 | 7 7 | 10 6 3/4 | 1,738 1,738 | 702,00 850,00 | PHS 240-1A45 PHS 240-1C45 |
| 3 | 54 | 53,31 | A | 1 1/2 | — | — | — | 1,738 | 1 022,00 | PHS 240-1A54 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

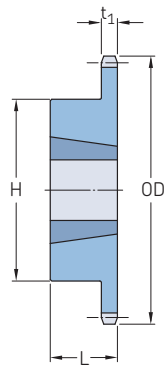
ANSI 240-1 • 3 in. pitch

| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore stock | Bore | | Hub | | Plate thickness t ₁ | Mass | Designation |
|----------|-----------------|------------------------|------|--------------------------|-------|------|-----|-------|-----------------------------------|----------|---------------------|
| | | | | | Min. | Max. | H | L | | | |
| in. | – | in. | – | in. | | | | | | lbs. | – |
| 3 | 54 | 53,31 | C | – | 1 1/2 | 7 | 1 0 | 6 3/4 | 1,738 | 1 148,00 | PHS 240-1C54 |
| 3 | 60 | 59,04 | A | 1 1/2 | – | – | – | – | 1,738 | 1 268,00 | PHS 240-1A60 |
| | | 59,04 | C | – | 1 1/2 | 7 | 1 0 | 6 3/4 | 1,738 | 1 419,00 | PHS 240-1C60 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, taper bushed

ANSI 35-1 · 3/8 in. pitch | ANSI 41-1 · 1/2 in. pitch



Type B

| Pitch | Number of teeth | Diameters Outside | Pitch | Type | Bushing number | Dimensions Bore | | L | H | Plate thickness t ₁ | Mass Rim | Bushing | Designation |
|-------|-----------------|-------------------|-------|------|----------------|-----------------|-------|-----|---------|--------------------------------|----------|---------|---------------|
| | | OD | PD | | | Min. | Max. | | | | | | |
| in. | – | in. | – | – | – | in. | | | | | lbs. | – | – |
| 3/8 | 18 | 2,35 | 2,16 | B | 1008 | 3/8 | 1 | 7/8 | 1 7/8 | 0,168 | 0,4 | 0,3 | PHS 35-1TB18 |
| | 19 | 2,47 | 2,28 | B | 1008 | 3/8 | 1 | 7/8 | 1 13/16 | 0,168 | 0,5 | 0,3 | PHS 35-1TB19 |
| | 20 | 2,59 | 2,40 | B | 1008 | 3/8 | 1 | 7/8 | 1 15/16 | 0,168 | 0,6 | 0,3 | PHS 35-1TB20 |
| | 21 | 2,71 | 2,52 | B | 1008 | 3/8 | 1 | 7/8 | 2 1/16 | 0,168 | 0,7 | 0,3 | PHS 35-1TB21 |
| | 22 | 2,88 | 2,63 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 3/8 | 0,168 | 0,8 | 0,6 | PHS 35-1TB22 |
| | 23 | 2,95 | 2,75 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 7/16 | 0,168 | 0,9 | 0,6 | PHS 35-1TB23 |
| | 24 | 3,07 | 2,87 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 7/16 | 0,168 | 0,9 | 0,6 | PHS 35-1TB24 |
| | 25 | 3,19 | 2,99 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 7/16 | 0,168 | 1,2 | 0,6 | PHS 35-1TB25 |
| | 26 | 3,31 | 3,11 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 2 7/8 | 0,168 | 1,1 | 0,9 | PHS 35-1TB26 |
| | 28 | 3,55 | 3,35 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 2 7/8 | 0,168 | 1,2 | 0,9 | PHS 35-1TB28 |
| | 30 | 3,79 | 3,59 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 1/8 | 0,168 | 1,2 | 0,9 | PHS 35-1TB30 |
| | 32 | 4,03 | 3,83 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 1/4 | 0,168 | 1,3 | 0,9 | PHS 35-1TB32 |
| | 35 | 4,39 | 4,18 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 1,4 | 0,9 | PHS 35-1TB35 |
| | 36 | 4,51 | 4,30 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 1,4 | 0,9 | PHS 35-1TB36 |
| | 40 | 4,99 | 4,79 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 1,9 | 0,9 | PHS 35-1TB40 |
| | 42 | 5,23 | 5,02 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 2,0 | 0,9 | PHS 35-1TB42 |
| | 45 | 5,59 | 5,38 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 2,1 | 0,9 | PHS 35-1TB45 |
| | 48 | 5,95 | 5,73 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 2,3 | 0,9 | PHS 35-1TB48 |
| | 54 | 6,66 | 6,45 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 2,6 | 0,9 | PHS 35-1TB54 |
| | 60 | 7,38 | 7,17 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 3,0 | 0,9 | PHS 35-1TB60 |
| | 70 | 8,57 | 8,36 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 3,7 | 0,9 | PHS 35-1TB70 |
| | 72 | 8,81 | 8,60 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 3,9 | 0,9 | PHS 35-1TB72 |
| | 80 | 9,77 | 9,55 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 4,5 | 0,9 | PHS 35-1TB80 |
| | 84 | 10,25 | 10,03 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 4,9 | 0,9 | PHS 35-1TB84 |
| | 96 | 11,68 | 11,46 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 6,0 | 0,9 | PHS 35-1TB96 |
| | 112 | 13,59 | 13,37 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 3/4 | 0,168 | 7,8 | 0,9 | PHS 35-1TB112 |
| 1/2 | 14 | 2,49 | 2,25 | B | 1008 | 3/8 | 1 | 7/8 | 1 7/8 | 0,227 | 0,4 | 0,3 | PHS 41-1TB14 |
| | 15 | 2,65 | 2,40 | B | 1008 | 3/8 | 1 | 7/8 | 1 7/8 | 0,227 | 0,5 | 0,3 | PHS 41-1TB15 |
| | 16 | 2,81 | 2,50 | B | 1008 | 3/8 | 1 | 7/8 | 2 | 0,227 | 0,6 | 0,3 | PHS 41-1TB16 |
| | 17 | 2,97 | 2,72 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 3/8 | 0,227 | 0,7 | 0,6 | PHS 41-1TB17 |
| | 18 | 3,14 | 2,88 | B | 1210 | 5/8 | 1 1/4 | 1 | 3 3/8 | 0,227 | 0,9 | 0,6 | PHS 41-1TB18 |
| | 19 | 3,30 | 3,04 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 1/2 | 0,227 | 1,1 | 0,6 | PHS 41-1TB19 |
| | 20 | 3,46 | 3,20 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 2 7/8 | 0,227 | 1,1 | 0,9 | PHS 41-1TB20 |
| | 21 | 3,62 | 3,36 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 1,2 | 0,9 | PHS 41-1TB21 |
| | 22 | 3,78 | 3,51 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 1,3 | 0,9 | PHS 41-1TB22 |
| | 23 | 3,94 | 3,67 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 1,4 | 0,9 | PHS 41-1TB23 |
| | 24 | 4,10 | 3,83 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 1,4 | 0,9 | PHS 41-1TB24 |
| | 25 | 4,26 | 3,99 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 1,5 | 0,9 | PHS 41-1TB25 |
| | 26 | 4,42 | 4,15 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 1,5 | 0,9 | PHS 41-1TB26 |
| | 28 | 4,74 | 4,47 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 1,7 | 0,9 | PHS 41-1TB28 |
| | 30 | 5,06 | 4,78 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 1,8 | 0,9 | PHS 41-1TB30 |
| | 32 | 5,38 | 5,10 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 1,9 | 0,9 | PHS 41-1TB32 |
| | 35 | 5,86 | 5,58 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 2,3 | 0,9 | PHS 41-1TB35 |
| | 36 | 6,02 | 5,74 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 2,4 | 0,9 | PHS 41-1TB36 |
| | 40 | 6,65 | 6,37 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 2,7 | 0,9 | PHS 41-1TB40 |
| | 45 | 7,45 | 7,17 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 3,5 | 0,9 | PHS 41-1TB45 |
| | 48 | 7,93 | 7,64 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 4,1 | 0,9 | PHS 41-1TB48 |
| | 54 | 8,88 | 8,60 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 4,9 | 0,9 | PHS 41-1TB54 |
| | 60 | 9,84 | 9,55 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 5,7 | 0,9 | PHS 41-1TB60 |
| | 70 | 11,43 | 11,14 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 7,4 | 0,9 | PHS 41-1TB70 |
| | 72 | 11,75 | 11,46 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 8,2 | 0,9 | PHS 41-1TB72 |
| | 80 | 13,03 | 12,74 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 9,6 | 0,9 | PHS 41-1TB80 |
| | 96 | 15,57 | 15,28 | B | 1610 | 1 1/2 | 1 5/8 | 1 | 3 | 0,227 | 13,1 | 0,9 | PHS 41-1TB96 |

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-1TBH18.

ANSI sprockets, simplex, taper bushed

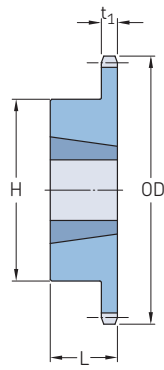
ANSI 40-1 · 1/2 in. pitch | ANSI 50-1 · 5/8 in. pitch | ANSI 60-1 · 3/4 in. pitch

| Pitch | Number of teeth | Diameters Outside | Pitch | Type | Bushing number | Dimensions Bore | | | | Plate thickness t ₁ | Mass Rim | Bushing | Designation |
|-------|-----------------|-------------------|-------|------|----------------|-----------------|-------|-------|---------|--------------------------------|----------|---------|---------------|
| | | OD | PD | | | Min. | Max. | L | H | | | | |
| in. | – | in. | | – | – | in. | | | | | lbs. | | – |
| 1/2 | 14 | 2,49 | 2,25 | B | 1008 | 3/8 | 1 | 7/8 | 1 13/16 | 0,284 | 0,3 | 0,3 | PHS 40-1TB14 |
| | 15 | 2,65 | 2,40 | B | 1008 | 3/8 | 1 | 7/8 | 1 13/16 | 0,284 | 0,4 | 0,3 | PHS 40-1TB15 |
| | 16 | 2,81 | 2,56 | B | 1008 | 3/8 | 1 | 7/8 | 1 15/16 | 0,284 | 0,5 | 0,3 | PHS 40-1TB16 |
| | 17 | 2,98 | 2,72 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 3/8 | 0,284 | 0,5 | 0,3 | PHS 40-1TB17 |
| | 18 | 3,13 | 2,88 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 15/32 | 0,284 | 0,6 | 0,6 | PHS 40-1TB18 |
| | 19 | 3,30 | 3,04 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 15/32 | 0,284 | 0,7 | 0,6 | PHS 40-1TB19 |
| | 20 | 3,46 | 3,20 | B | 1610 | 1/2 | 1 5/8 | 1 | 2 25/32 | 0,284 | 0,7 | 0,9 | PHS 40-1TB20 |
| | 21 | 3,62 | 3,36 | B | 1610 | 1/2 | 1 5/8 | 1 | 2 25/32 | 0,284 | 0,8 | 0,9 | PHS 40-1TB21 |
| | 22 | 3,78 | 3,51 | B | 1610 | 1/2 | 1 5/8 | 1 | 2 25/32 | 0,284 | 0,9 | 0,9 | PHS 40-1TB22 |
| | 23 | 3,94 | 3,67 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,284 | 1,0 | 0,9 | PHS 40-1TB23 |
| | 24 | 4,10 | 3,83 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 1/4 | 0,284 | 1,4 | 0,9 | PHS 40-1TB24 |
| | 25 | 4,26 | 3,99 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 1/4 | 0,284 | 1,5 | 0,9 | PHS 40-1TB25 |
| | 26 | 4,42 | 4,15 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 1/4 | 0,284 | 1,7 | 0,9 | PHS 40-1TB26 |
| | 28 | 4,74 | 4,47 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,284 | 1,8 | 0,9 | PHS 40-1TB28 |
| | 30 | 5,06 | 4,78 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,284 | 1,9 | 0,9 | PHS 40-1TB30 |
| | 32 | 5,38 | 5,10 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,284 | 1,9 | 0,9 | PHS 40-1TB32 |
| | 35 | 5,86 | 5,58 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,284 | 2,3 | 0,9 | PHS 40-1TB35 |
| | 36 | 6,01 | 5,74 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,284 | 2,4 | 0,9 | PHS 40-1TB36 |
| | 40 | 6,65 | 6,37 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,284 | 2,8 | 0,9 | PHS 40-1TB40 |
| | 42 | 6,97 | 6,69 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,284 | 2,9 | 0,9 | PHS 40-1TB42 |
| | 45 | 7,45 | 7,17 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,284 | 3,5 | 0,9 | PHS 40-1TB45 |
| | 48 | 7,93 | 7,64 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,284 | 4,0 | 0,9 | PHS 40-1TB48 |
| | 54 | 8,88 | 8,60 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,284 | 4,9 | 0,9 | PHS 40-1TB54 |
| | 60 | 9,84 | 9,55 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,284 | 6,0 | 0,9 | PHS 40-1TB60 |
| | 70 | 11,43 | 11,14 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,284 | 8,2 | 1,7 | PHS 40-1TB70 |
| | 72 | 11,75 | 11,46 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,284 | 9,0 | 1,7 | PHS 40-1TB72 |
| | 80 | 13,03 | 12,74 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,284 | 10,8 | 1,7 | PHS 40-1TB80 |
| | 84 | 13,66 | 13,37 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,284 | 11,3 | 1,7 | PHS 40-1TB84 |
| | 96 | 15,57 | 15,28 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,284 | 14,6 | 1,7 | PHS 40-1TB96 |
| | 112 | 18,12 | 17,83 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,284 | 20,5 | 1,7 | PHS 40-1TB112 |
| 5/8 | 12 | 2,71 | 2,42 | B | 1008 | 3/8 | 1 | 7/8 | 1 15/16 | 0,343 | 0,5 | 0,3 | PHS 50-1TB12 |
| | 13 | 2,91 | 2,61 | B | 1008 | 3/8 | 1 | 7/8 | 1 13/16 | 0,343 | 0,5 | 0,3 | PHS 50-1TB13 |
| | 14 | 3,11 | 2,81 | B | 1008 | 3/8 | 1 | 7/8 | 1 15/16 | 0,343 | 0,6 | 0,3 | PHS 50-1TB14 |
| | 15 | 3,31 | 3,01 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 15/32 | 0,343 | 0,7 | 0,6 | PHS 50-1TB15 |
| | 16 | 3,52 | 3,20 | B | 1610 | 1/2 | 1 5/8 | 1 | 2 25/32 | 0,343 | 0,7 | 0,9 | PHS 50-1TB16 |
| | 17 | 3,72 | 3,40 | B | 1610 | 1/2 | 1 5/8 | 1 | 2 25/32 | 0,343 | 0,8 | 0,9 | PHS 50-1TB17 |
| | 18 | 3,92 | 3,60 | B | 1610 | 1/2 | 1 5/8 | 1 | 2 25/32 | 0,343 | 0,9 | 0,9 | PHS 50-1TB18 |
| | 19 | 4,12 | 3,80 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,343 | 1,3 | 0,9 | PHS 50-1TB19 |
| | 20 | 4,32 | 4,00 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 1/4 | 0,343 | 1,6 | 0,9 | PHS 50-1TB20 |
| | 21 | 4,52 | 4,19 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,343 | 1,5 | 0,9 | PHS 50-1TB21 |
| | 22 | 4,72 | 4,39 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,343 | 1,6 | 0,9 | PHS 50-1TB22 |
| | 23 | 4,92 | 4,59 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 2,0 | 1,7 | PHS 50-1TB23 |
| | 24 | 5,12 | 4,79 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 2,2 | 1,7 | PHS 50-1TB24 |
| | 25 | 5,32 | 4,99 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 2,4 | 1,7 | PHS 50-1TB25 |
| | 26 | 5,52 | 5,18 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 2,5 | 1,7 | PHS 50-1TB26 |
| | 27 | 5,72 | 5,38 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 2,6 | 1,7 | PHS 50-1TB27 |
| | 28 | 5,92 | 5,58 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 2,8 | 1,7 | PHS 50-1TB28 |
| | 30 | 6,32 | 5,98 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 3,2 | 1,7 | PHS 50-1TB30 |
| | 32 | 6,72 | 6,38 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 3,6 | 1,7 | PHS 50-1TB32 |
| | 35 | 7,32 | 6,97 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 4,2 | 1,7 | PHS 50-1TB35 |
| | 36 | 7,52 | 7,17 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 4,3 | 1,7 | PHS 50-1TB36 |
| | 40 | 8,32 | 7,97 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 5,2 | 1,7 | PHS 50-1TB40 |
| | 42 | 8,71 | 8,36 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 5,9 | 1,7 | PHS 50-1TB42 |
| | 45 | 9,31 | 8,96 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 6,5 | 1,7 | PHS 50-1TB45 |
| | 48 | 9,91 | 9,56 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 7,3 | 1,7 | PHS 50-1TB48 |
| | 54 | 11,11 | 10,75 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 9,0 | 1,7 | PHS 50-1TB54 |
| | 60 | 12,30 | 11,94 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,343 | 10,8 | 1,7 | PHS 50-1TB60 |
| | 70 | 14,29 | 13,93 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 3 1/4 | 0,343 | 14,0 | 3,5 | PHS 50-1TB70 |
| | 72 | 14,69 | 14,33 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 3 1/4 | 0,343 | 15,5 | 3,5 | PHS 50-1TB72 |
| | 80 | 16,28 | 15,92 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 3 1/4 | 0,343 | 19,5 | 3,5 | PHS 50-1TB80 |
| | 84 | 17,08 | 16,71 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 3 1/4 | 0,343 | 22,5 | 3,5 | PHS 50-1TB84 |
| | 96 | 19,47 | 19,10 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 3 1/4 | 0,343 | 29,0 | 3,5 | PHS 50-1TB96 |
| | 112 | 22,65 | 22,29 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 3 1/4 | 0,343 | 38,7 | 3,5 | PHS 50-1TB112 |
| 3/4 | 11 | 3,00 | 2,66 | B | 1008 | 3/8 | 1 | 7/8 | 1 13/16 | 0,459 | 0,6 | 0,3 | PHS 60-1TB11 |
| | 12 | 3,25 | 2,90 | B | 1008 | 3/8 | 1 | 7/8 | 1 15/16 | 0,459 | 0,8 | 0,3 | PHS 60-1TB12 |
| | 13 | 3,49 | 3,13 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 15/32 | 0,459 | 0,8 | 0,6 | PHS 60-1TB13 |
| | 14 | 3,74 | 3,37 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 15/32 | 0,459 | 1,0 | 0,6 | PHS 60-1TB14 |
| | 15 | 3,98 | 3,61 | B | 1610 | 1/2 | 1 5/8 | 1 | 2 25/32 | 0,459 | 1,0 | 0,9 | PHS 60-1TB15 |
| | 16 | 4,22 | 3,84 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,459 | 1,4 | 0,9 | PHS 60-1TB16 |
| | 17 | 4,46 | 4,08 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 1/4 | 0,459 | 1,8 | 0,9 | PHS 60-1TB17 |
| | 18 | 4,70 | 4,32 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 1/4 | 0,459 | 1,9 | 0,9 | PHS 60-1TB18 |
| | 19 | 4,95 | 4,56 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 1/4 | 0,459 | 2,2 | 0,9 | PHS 60-1TB19 |
| | 20 | 5,18 | 4,79 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,459 | 2,2 | 1,7 | PHS 60-1TB20 |

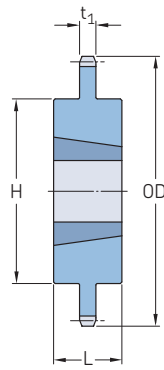
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-1TBH18.

ANSI sprockets, simplex, taper bushed

ANSI 60-1 · ¾ in. pitch | ANSI 80-1 · 1 in. pitch | ANSI 100-1 · 1 ¼ in. pitch



Type B



Type C

| Pitch | Number of teeth | Diameters | Pitch | Type | Bushing number | Dimensions | | | | Plate thickness t ₁ | Mass Rim | Bushing | Designation | |
|-------|--------------------|-----------|-------|------|-------------------|------------|-----|-------|--------|--------------------------------------|-------------|---------|--------------|---------------|
| | | Bore | | | | L | H | | | | | | | |
| | | Min. | | | | | | Max. | | | | | | |
| in. | — | in. | — | — | in. | | | | | lbs. | — | | | |
| ¾ | 21 | 5,43 | 5,03 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 2,5 | 1,7 | PHS 60-1TB21 | |
| | 22 | 5,67 | 5,27 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 2,8 | 1,7 | PHS 60-1TB22 | |
| | 23 | 5,91 | 5,51 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 3,1 | 1,7 | PHS 60-1TB23 | |
| | 24 | 6,15 | 5,75 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 3,4 | 1,7 | PHS 60-1TB24 | |
| | 25 | 6,39 | 5,98 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 3,7 | 1,7 | PHS 60-1TB25 | |
| | 26 | 6,63 | 6,22 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 4,0 | 1,7 | PHS 60-1TB26 | |
| | 27 | 6,87 | 6,42 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 4,2 | 1,7 | PHS 60-1TB27 | |
| | 28 | 7,11 | 6,70 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 4,6 | 1,7 | PHS 60-1TB28 | |
| | 30 | 7,59 | 7,17 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 5,2 | 1,7 | PHS 60-1TB30 | |
| | 32 | 8,06 | 7,65 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 5,6 | 1,7 | PHS 60-1TB32 | |
| | 35 | 8,78 | 8,37 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 6,4 | 1,7 | PHS 60-1TB35 | |
| | 36 | 9,02 | 8,61 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 6,6 | 1,7 | PHS 60-1TB36 | |
| | 40 | 9,98 | 9,56 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 8,3 | 1,7 | PHS 60-1TB40 | |
| | 42 | 10,46 | 10,04 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 10,0 | 1,7 | PHS 60-1TB42 | |
| | 45 | 11,18 | 10,75 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 11,5 | 1,7 | PHS 60-1TB45 | |
| | 48 | 11,89 | 11,47 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,459 | 13,2 | 1,7 | PHS 60-1TB48 | |
| | 54 | 13,33 | 12,90 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,459 | 17,1 | 3,5 | PHS 60-1TB54 | |
| | 60 | 14,76 | 14,33 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,459 | 21,0 | 3,5 | PHS 60-1TB60 | |
| | 70 | 17,15 | 16,72 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,459 | 27,6 | 3,5 | PHS 60-1TB70 | |
| | 72 | 17,63 | 17,19 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,459 | 30,0 | 3,5 | PHS 60-1TB72 | |
| | 80 | 19,54 | 19,10 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,459 | 36,3 | 3,5 | PHS 60-1TB80 | |
| | 84 | 20,49 | 20,06 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,459 | 40,6 | 3,5 | PHS 60-1TB84 | |
| | 1 | 10 | 3,68 | 3,24 | B | 1215 | 5/8 | 1 ¼ | 1 ½ | 2 3/8 | 0,575 | 1,1 | 0,8 | PHS 80-1TB10 |
| | | 11 | 4,01 | 3,55 | B | 1215 | 5/8 | 1 ¼ | 1 ½ | 2 15/32 | 0,575 | 1,5 | 0,8 | PHS 80-1TB11 |
| | | 12 | 4,33 | 3,86 | B | 1615 | ½ | 1 5/8 | 1 ½ | 3 | 0,575 | 1,8 | 1,2 | PHS 80-1TB12 |
| | | 13 | 4,66 | 4,18 | B | 1615 | ½ | 1 5/8 | 1 ½ | 3 | 0,575 | 2,3 | 1,2 | PHS 80-1TB13 |
| | | 14 | 4,98 | 4,49 | B | 1615 | ½ | 1 5/8 | 1 ½ | 3 ¼ | 0,575 | 2,5 | 1,2 | PHS 80-1TB14 |
| | | 15 | 5,30 | 4,81 | B | 1615 | ½ | 1 5/8 | 1 ½ | 3 ¼ | 0,575 | 2,7 | 1,2 | PHS 80-1TB15 |
| | | 16 | 5,63 | 5,13 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,575 | 2,8 | 1,7 | PHS 80-1TB16 |
| | | 17 | 5,95 | 5,44 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,575 | 3,1 | 1,7 | PHS 80-1TB17 |
| | | 18 | 6,27 | 5,76 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,575 | 2,6 | 1,7 | PHS 80-1TB18 |
| | | 19 | 6,59 | 6,08 | B | 2012 | ¾ | 2 | 1 ¼ | 3 9/16 | 0,575 | 4,1 | 1,7 | PHS 80-1TB19 |
| 20 | | 6,91 | 6,39 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 5,5 | 1,7 | PHS 80-1TB20 | |
| 21 | | 7,24 | 6,71 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 6,0 | 3,5 | PHS 80-1TB21 | |
| 22 | | 7,55 | 7,03 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 6,5 | 3,5 | PHS 80-1TB22 | |
| 23 | | 7,88 | 7,34 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 7,0 | 3,5 | PHS 80-1TB23 | |
| 24 | | 8,20 | 7,66 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 7,5 | 3,5 | PHS 80-1TB24 | |
| 25 | | 8,52 | 7,98 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 8,1 | 3,5 | PHS 80-1TB25 | |
| 26 | | 8,84 | 8,30 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 8,8 | 3,5 | PHS 80-1TB26 | |
| 27 | | 9,16 | 8,61 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 9,0 | 3,5 | PHS 80-1TB27 | |
| 28 | | 9,47 | 8,93 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 9,5 | 3,5 | PHS 80-1TB28 | |
| 30 | | 10,11 | 9,57 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 11,5 | 3,5 | PHS 80-1TB30 | |
| 32 | | 10,75 | 10,20 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 12,0 | 3,5 | PHS 80-1TB32 | |
| 35 | | 11,71 | 11,16 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 15,2 | 3,5 | PHS 80-1TB35 | |
| 36 | | 12,03 | 11,47 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 17,0 | 3,5 | PHS 80-1TB36 | |
| 40 | | 13,31 | 12,75 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 21,0 | 3,5 | PHS 80-1TB40 | |
| 45 | | 14,90 | 14,34 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 26,5 | 3,5 | PHS 80-1TB45 | |
| 48 | | 15,86 | 15,29 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 29,5 | 3,5 | PHS 80-1TB48 | |
| 54 | | 17,77 | 17,20 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 38,5 | 3,5 | PHS 80-1TB54 | |
| 60 | | 19,68 | 19,11 | B | 2517 | ¾ | 2 ½ | 1 ¾ | 4 ¼ | 0,575 | 45,0 | 3,5 | PHS 80-1TB60 | |
| 70 | | 22,87 | 22,29 | B | 3020 | 1 ¼ | 3 | 2 | 5 ¼ | 0,575 | 52,3 | 6,5 | PHS 80-1TB70 | |
| 80 | | 26,05 | 25,47 | B | 3020 | 1 ¼ | 3 | 2 | 5 ¼ | 0,575 | 69,2 | 6,5 | PHS 80-1TB80 | |
| 1 ¼ | | 11 | 5,01 | 4,44 | B | 1615 | ½ | 1 5/8 | 1 ½ | 3 | 0,692 | 2,7 | 1,2 | PHS 100-1TB11 |

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-1TBH18.

ANSI sprockets, simplex, taper bushed

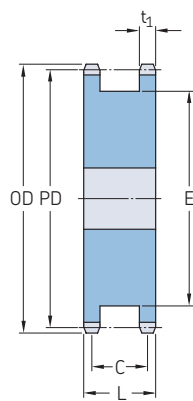
ANSI 100-1 · 1 1/4 in. pitch | ANSI 120-1 · 1 1/2 in. pitch | ANSI 140-1 · 1 3/4 in. pitch | ANSI 160-1 · 2 in. pitch

| Pitch | Number of teeth | Diameters Outside | Pitch | Type | Bushing number | Dimensions Bore | | | | Plate thickness t ₁ | Mass Rim | Bushing | Designation |
|-------|-----------------|-------------------|-------|------|----------------|-----------------|-------|-------|--------|--------------------------------|----------|---------|---------------|
| | | OD | PD | | | Min. | Max. | L | H | | | | |
| in. | – | in. | | – | – | in. | | | | | lbs. | | – |
| 1 1/4 | 12 | 5,42 | 4,83 | B | 1615 | 1/2 | 1 5/8 | 1 1/2 | 3 1/4 | 0,692 | 3,5 | 1,2 | PHS 100-1TB12 |
| | 13 | 5,82 | 5,22 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,692 | 3,6 | 1,7 | PHS 100-1TB13 |
| | 14 | 6,23 | 5,62 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,692 | 3,9 | 1,7 | PHS 100-1TB14 |
| | 15 | 6,63 | 6,01 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,692 | 5,0 | 3,5 | PHS 100-1TB15 |
| | 16 | 7,03 | 6,41 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/2 | 0,692 | 6,4 | 3,5 | PHS 100-1TB16 |
| | 17 | 7,44 | 6,80 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/2 | 0,692 | 7,1 | 3,5 | PHS 100-1TB17 |
| | 18 | 7,84 | 7,20 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/2 | 0,692 | 7,8 | 3,5 | PHS 100-1TB18 |
| | 19 | 8,24 | 7,59 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/2 | 0,692 | 8,7 | 3,5 | PHS 100-1TB19 |
| | 20 | 8,64 | 7,99 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/2 | 0,692 | 9,6 | 3,5 | PHS 100-1TB20 |
| | 21 | 9,04 | 8,39 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/2 | 0,692 | 10,6 | 3,5 | PHS 100-1TB21 |
| | 22 | 9,44 | 8,78 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/2 | 0,692 | 11,0 | 3,5 | PHS 100-1TB22 |
| | 24 | 10,24 | 9,58 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/2 | 0,692 | 13,0 | 3,5 | PHS 100-1TB24 |
| | 26 | 11,04 | 10,37 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/2 | 0,692 | 15,0 | 3,5 | PHS 100-1TB26 |
| | 28 | 11,84 | 11,16 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,692 | 16,5 | 6,5 | PHS 100-1TB28 |
| | 30 | 12,64 | 11,96 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,692 | 22,0 | 6,5 | PHS 100-1TB30 |
| | 32 | 13,44 | 12,75 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,692 | 23,0 | 6,5 | PHS 100-1TB32 |
| | 35 | 14,64 | 13,95 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,692 | 28,0 | 6,5 | PHS 100-1TB35 |
| | 36 | 15,04 | 14,34 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,692 | 31,0 | 6,5 | PHS 100-1TB36 |
| | 40 | 16,63 | 15,93 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,692 | 37,0 | 6,5 | PHS 100-1TB40 |
| | 45 | 18,63 | 17,92 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,692 | 46,0 | 6,5 | PHS 100-1TB45 |
| | 48 | 19,82 | 19,11 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,692 | 53,0 | 6,5 | PHS 100-1TB48 |
| | 54 | 22,21 | 21,50 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,692 | 62,0 | 6,5 | PHS 100-1TB54 |
| | 60 | 24,60 | 23,88 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,692 | 72,0 | 6,5 | PHS 100-1TB60 |
| 1 1/2 | 12 | 6,50 | 5,80 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 9/16 | 0,924 | 5,5 | 1,7 | PHS 120-1TB12 |
| | 13 | 6,90 | 6,27 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,924 | 6,0 | 3,5 | PHS 120-1TB13 |
| | 14 | 7,47 | 6,74 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,924 | 7,0 | 3,5 | PHS 120-1TB14 |
| | 15 | 7,96 | 7,21 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,924 | 8,0 | 3,5 | PHS 120-1TB15 |
| | 16 | 8,44 | 7,69 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 10,0 | 6,5 | PHS 120-1TB16 |
| | 17 | 8,92 | 8,16 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 11,0 | 6,5 | PHS 120-1TB17 |
| | 18 | 9,41 | 8,64 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 12,0 | 6,5 | PHS 120-1TB18 |
| | 19 | 9,89 | 9,11 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 14,0 | 6,5 | PHS 120-1TB19 |
| | 20 | 10,37 | 9,59 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 15,5 | 6,5 | PHS 120-1TB20 |
| | 21 | 10,85 | 10,06 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 17,5 | 6,5 | PHS 120-1TB21 |
| | 24 | 12,29 | 11,49 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 23,5 | 6,5 | PHS 120-1TB24 |
| | 26 | 13,25 | 12,44 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 28,5 | 6,5 | PHS 120-1TB26 |
| | 30 | 15,17 | 14,35 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 33,5 | 6,5 | PHS 120-1TB30 |
| | 35 | 17,57 | 16,73 | C | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 52,0 | 6,5 | PHS 120-1TB35 |
| | 45 | 22,35 | 21,50 | C | 3030 | 1 1/4 | 3 | 3 | 5 7/8 | 0,924 | 82,0 | 9,2 | PHS 120-1TB45 |
| | 60 | 29,52 | 28,66 | C | 3535 | 1 1/2 | 3 1/2 | 3 1/2 | 6 1/2 | 0,924 | 140,0 | 14,0 | PHS 120-1TB60 |
| | 70 | 34,30 | 33,43 | C | 3535 | 1 1/2 | 3 1/2 | 3 1/2 | 6 1/2 | 0,924 | 175,0 | 14,0 | PHS 120-1TB70 |
| | 80 | 39,08 | 38,21 | C | 3535 | 1 1/2 | 3 1/4 | 3 1/2 | 6 1/2 | 0,924 | 220,0 | 14,0 | PHS 120-1TB80 |
| 1 3/4 | 12 | 7,58 | 6,76 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,924 | 7,0 | 3,5 | PHS 140-1TB12 |
| | 13 | 8,15 | 7,31 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 8,0 | 6,5 | PHS 140-1TB13 |
| | 14 | 8,72 | 7,86 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 10,0 | 6,5 | PHS 140-1TB14 |
| | 15 | 9,28 | 8,42 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 12,0 | 6,5 | PHS 140-1TB15 |
| | 16 | 9,85 | 8,97 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 14,0 | 6,5 | PHS 140-1TB16 |
| | 17 | 10,41 | 9,52 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 16,0 | 6,5 | PHS 140-1TB17 |
| | 18 | 10,97 | 10,08 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 18,0 | 6,5 | PHS 140-1TB18 |
| | 19 | 11,54 | 10,63 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 20,0 | 6,5 | PHS 140-1TB19 |
| | 21 | 12,66 | 11,74 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 24,0 | 6,5 | PHS 140-1TB21 |
| | 26 | 15,46 | 14,52 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,924 | 40,0 | 6,5 | PHS 140-1TB26 |
| | 35 | 20,49 | 19,52 | C | 3535 | 1 1/2 | 3 1/2 | 3 1/2 | 6 1/2 | 0,924 | 78,0 | 14,0 | PHS 140-1TB35 |
| | 45 | 26,08 | 25,09 | C | 4040 | 1 3/4 | 4 | 4 | 7 3/4 | 0,924 | 118,0 | 22,0 | PHS 140-1TB45 |
| | 60 | 34,44 | 33,44 | C | 4040 | 1 3/4 | 4 | 4 | 7 3/4 | 0,924 | 188,0 | 22,0 | PHS 140-1TB60 |
| | 70 | 40,02 | 39,01 | C | 4040 | 1 3/4 | 4 | 4 | 7 3/4 | 0,924 | 241,0 | 22,0 | PHS 140-1TB70 |
| 2 | 11 | 8,01 | 7,10 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 1,156 | 9,0 | 3,5 | PHS 160-1TB11 |
| | 12 | 8,66 | 7,73 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 1,156 | 11,0 | 6,5 | PHS 160-1TB12 |
| | 13 | 9,31 | 8,36 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 1,156 | 13,0 | 6,5 | PHS 160-1TB13 |
| | 14 | 9,96 | 8,99 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 1,156 | 16,0 | 6,5 | PHS 160-1TB14 |
| | 15 | 10,61 | 9,62 | B | 3535 | 1 1/2 | 3 1/2 | 3 1/2 | 6 1/2 | 1,156 | 25,0 | 14,0 | PHS 160-1TB15 |
| | 16 | 11,26 | 10,25 | B | 3535 | 1 1/2 | 3 1/2 | 3 1/2 | 6 1/2 | 1,156 | 28,0 | 14,0 | PHS 160-1TB16 |
| | 17 | 11,90 | 10,88 | B | 3535 | 1 1/2 | 3 1/2 | 3 1/2 | 6 1/2 | 1,156 | 32,0 | 14,0 | PHS 160-1TB17 |
| | 18 | 12,54 | 11,52 | B | 3535 | 1 1/2 | 3 1/2 | 3 1/2 | 6 1/2 | 1,156 | 35,0 | 14,0 | PHS 160-1TB18 |
| | 19 | 13,19 | 12,15 | B | 3535 | 1 1/2 | 3 1/2 | 3 1/2 | 6 1/2 | 1,156 | 39,0 | 14,0 | PHS 160-1TB19 |
| | 21 | 14,47 | 13,42 | B | 3535 | 1 1/2 | 3 1/2 | 3 1/2 | 6 1/2 | 1,156 | 48,0 | 14,0 | PHS 160-1TB21 |
| | 26 | 17,67 | 16,59 | B | 3535 | 1 1/2 | 3 1/2 | 3 1/2 | 6 1/2 | 1,156 | 68,0 | 14,0 | PHS 160-1TB26 |
| | 35 | 23,42 | 22,31 | C | 4040 | 1 3/4 | 4 | 4 | 7 3/4 | 1,156 | 118,0 | 22,0 | PHS 160-1TB35 |
| | 45 | 29,80 | 28,67 | C | 4040 | 1 3/4 | 4 | 4 | 7 3/4 | 1,156 | 186,0 | 22,0 | PHS 160-1TB45 |
| | 60 | 39,36 | 38,22 | C | 4545 | 2 1/8 | 4 1/2 | 4 1/2 | 7 3/4 | 1,156 | 292,0 | 30,0 | PHS 160-1TB60 |

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-1TBH18.

ANSI sprockets, double simplex, pilot bore

ANSI 40-1 · 1/2 in. pitch | ANSI 50-1 · 5/8 in. pitch | ANSI 60-1 · 3/4 in. pitch | ANSI 80-1 · 1 in. pitch |
ANSI 100-1 · 1 1/4 in. pitch



Type A

| Pitch | Number of teeth | Diameters Outside | Pitch | Type | Dimensions Bore | | | | | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|-------------------|-------|------|-----------------|---------|---------|---------|---------|--------------------------------|------|----------------|
| | | OD | PD | | Min. | Max. | L | C | E | | | |
| in. | – | in. | | – | in. | | | | | | lbs. | – |
| 1/2 | 15 | 2,65 | 2,40 | A | 1/2 | 1 1/4 | 1 13/32 | 1 1/8 | 1 13/16 | 0,284 | 1,2 | PHS 40-1DSA15 |
| | 16 | 2,81 | 2,56 | A | 1/2 | 1 1/4 | 1 13/32 | 1 1/8 | 2 | 0,284 | 1,4 | PHS 40-1DSA16 |
| | 17 | 2,98 | 2,72 | A | 1/2 | 1 5/16 | 1 13/32 | 1 1/8 | 2 1/8 | 0,284 | 1,6 | PHS 40-1DSA17 |
| | 18 | 3,14 | 2,88 | A | 1/2 | 1 1/2 | 1 13/32 | 1 1/8 | 2 5/16 | 0,284 | 1,8 | PHS 40-1DSA18 |
| | 19 | 3,30 | 3,04 | A | 5/8 | 1 13/16 | 1 13/32 | 1 1/8 | 2 1/2 | 0,284 | 2,2 | PHS 40-1DSA19 |
| | 20 | 3,46 | 3,20 | A | 5/8 | 1 3/4 | 1 13/32 | 1 1/8 | 2 5/8 | 0,284 | 2,6 | PHS 40-1DSA20 |
| | 21 | 3,62 | 3,36 | A | 5/8 | 1 3/4 | 1 13/32 | 1 1/8 | 2 25/32 | 0,284 | 2,9 | PHS 40-1DSA21 |
| | 22 | 3,78 | 3,51 | A | 5/8 | 1 13/16 | 1 13/32 | 1 1/8 | 2 15/16 | 0,284 | 3,0 | PHS 40-1DSA22 |
| | 23 | 3,94 | 3,67 | A | 5/8 | 2 1/16 | 1 13/32 | 1 1/8 | 2 3/32 | 0,284 | 3,5 | PHS 40-1DSA23 |
| | 24 | 4,10 | 3,83 | A | 5/8 | 2 1/4 | 1 13/32 | 1 1/8 | 2 17/64 | 0,284 | 4,0 | PHS 40-1DSA24 |
| | 25 | 4,26 | 3,99 | A | 5/8 | 2 1/4 | 1 13/32 | 1 1/8 | 2 7/16 | 0,284 | 4,5 | PHS 40-1DSA25 |
| | 15 | 3,32 | 3,01 | A | 5/8 | 1 1/2 | 1 21/32 | 1 3/16 | 2 3/8 | 0,343 | 2,1 | PHS 50-1DSA15 |
| | 16 | 3,52 | 3,20 | A | 5/8 | 1 13/16 | 1 21/32 | 1 5/16 | 2 1/2 | 0,343 | 2,4 | PHS 50-1DSA16 |
| | 17 | 3,72 | 3,40 | A | 5/8 | 1 3/4 | 1 21/32 | 1 5/16 | 2 11/16 | 0,343 | 2,9 | PHS 50-1DSA17 |
| | 18 | 3,92 | 3,60 | A | 5/8 | 1 7/8 | 1 21/32 | 1 5/16 | 2 57/64 | 0,343 | 3,3 | PHS 50-1DSA18 |
| | 19 | 4,12 | 3,80 | A | 5/8 | 2 1/16 | 1 21/32 | 1 5/16 | 3 5/64 | 0,343 | 3,7 | PHS 50-1DSA19 |
| | 20 | 4,32 | 4,00 | A | 5/8 | 2 1/4 | 1 21/32 | 1 5/16 | 3 9/32 | 0,343 | 4,2 | PHS 50-1DSA20 |
| | 21 | 4,52 | 4,19 | A | 5/8 | 2 1/4 | 1 21/32 | 1 5/16 | 3 31/64 | 0,343 | 4,8 | PHS 50-1DSA21 |
| | 22 | 4,72 | 4,39 | A | 5/8 | 2 7/16 | 1 21/32 | 1 5/16 | 3 11/16 | 0,343 | 5,3 | PHS 50-1DSA22 |
| | 23 | 4,92 | 4,59 | A | 5/8 | 2 5/8 | 1 21/32 | 1 5/16 | 3 57/64 | 0,343 | 5,8 | PHS 50-1DSA23 |
| | 24 | 5,12 | 4,79 | A | 5/8 | 2 3/4 | 1 21/32 | 1 5/16 | 4 5/64 | 0,343 | 6,3 | PHS 50-1DSA24 |
| 3/4 | 13 | 3,49 | 3,13 | A | 3/4 | 1 1/4 | 1 15/16 | 1 31/64 | 2 11/32 | 0,459 | 2,6 | PHS 60-1DSA13 |
| | 14 | 3,74 | 3,37 | A | 3/4 | 1 5/16 | 1 15/16 | 1 31/64 | 2 9/16 | 0,459 | 3,2 | PHS 60-1DSA14 |
| | 15 | 3,98 | 3,61 | A | 3/4 | 1 1/2 | 1 15/16 | 1 31/64 | 2 7/8 | 0,459 | 3,8 | PHS 60-1DSA15 |
| | 16 | 4,22 | 3,84 | A | 3/4 | 1 11/16 | 1 15/16 | 1 31/64 | 3 3/64 | 0,459 | 4,5 | PHS 60-1DSA16 |
| | 17 | 4,46 | 4,08 | A | 3/4 | 1 3/4 | 1 15/16 | 1 31/64 | 3 1/4 | 0,459 | 5,3 | PHS 60-1DSA17 |
| | 18 | 4,70 | 4,32 | A | 3/4 | 1 7/8 | 1 15/16 | 1 31/64 | 3 1/2 | 0,459 | 6,5 | PHS 60-1DSA18 |
| | 19 | 4,95 | 4,56 | A | 3/4 | 2 1/16 | 1 15/16 | 1 31/64 | 3 45/64 | 0,459 | 6,8 | PHS 60-1DSA19 |
| | 20 | 5,19 | 4,79 | A | 3/4 | 2 1/4 | 1 15/16 | 1 31/64 | 3 61/64 | 0,459 | 7,0 | PHS 60-1DSA20 |
| | 21 | 5,43 | 5,03 | A | 3/4 | 2 3/4 | 1 15/16 | 1 31/64 | 4 3/16 | 0,459 | 7,5 | PHS 60-1DSA21 |
| | 22 | 5,67 | 5,27 | A | 3/4 | 2 3/4 | 1 15/16 | 1 31/64 | 4 7/16 | 0,459 | 11,0 | PHS 60-1DSA22 |
| | 23 | 5,91 | 5,51 | A | 3/4 | 2 3/4 | 1 15/16 | 1 31/64 | 4 21/32 | 0,459 | 11,5 | PHS 60-1DSA23 |
| | 24 | 6,15 | 5,75 | A | 3/4 | 2 3/4 | 1 15/16 | 1 31/64 | 4 38/32 | 0,459 | 12,0 | PHS 60-1DSA24 |
| 1 | 13 | 4,66 | 4,18 | A | 1 | 2 | 2 3/16 | 1 5/8 | 3 1/64 | 0,575 | 6,5 | PHS 80-1DSA13 |
| | 14 | 4,98 | 4,49 | A | 1 | 2 1/4 | 2 3/16 | 1 5/8 | 3 11/32 | 0,575 | 7,7 | PHS 80-1DSA14 |
| | 15 | 5,30 | 4,81 | A | 1 | 2 3/8 | 2 3/16 | 1 5/8 | 3 13/16 | 0,575 | 9,1 | PHS 80-1DSA15 |
| | 16 | 5,63 | 5,13 | A | 1 | 2 11/16 | 2 3/16 | 1 5/8 | 4 | 0,575 | 9,5 | PHS 80-1DSA16 |
| | 17 | 5,95 | 5,44 | A | 1 | 2 13/16 | 2 3/16 | 1 5/8 | 4 5/16 | 0,575 | 10,8 | PHS 80-1DSA17 |
| | 18 | 6,27 | 5,76 | A | 1 | 3 1/8 | 2 3/16 | 1 5/8 | 4 41/64 | 0,575 | 12,1 | PHS 80-1DSA18 |
| | 19 | 6,59 | 6,08 | A | 1 | 3 1/4 | 2 3/16 | 1 5/8 | 4 61/64 | 0,575 | 12,8 | PHS 80-1DSA19 |
| | 20 | 6,91 | 6,39 | A | 1 | 3 1/2 | 2 3/16 | 1 5/8 | 5 9/32 | 0,575 | 14,0 | PHS 80-1DSA20 |
| | 21 | 7,24 | 6,71 | A | 1 | 3 3/4 | 2 3/16 | 1 5/8 | 5 19/32 | 0,575 | 16,5 | PHS 80-1DSA21 |
| | 22 | 7,56 | 7,03 | A | 1 | 3 7/8 | 2 3/16 | 1 5/8 | 5 59/64 | 0,575 | 18,4 | PHS 80-1DSA22 |
| | 23 | 7,88 | 7,34 | A | 1 | 3 7/8 | 2 3/16 | 1 5/8 | 6 15/64 | 0,575 | 20,5 | PHS 80-1DSA23 |
| 1 1/4 | 13 | 5,82 | 5,22 | A | 1 | 2 1/2 | 2 11/16 | 2 | 3 25/32 | 0,692 | 11,2 | PHS 100-1DSA13 |
| | 14 | 6,23 | 5,62 | A | 1 1/4 | 2 3/4 | 2 11/16 | 2 | 4 3/16 | 0,692 | 13,5 | PHS 100-1DSA14 |
| | 15 | 6,63 | 6,01 | A | 1 1/4 | 3 1/16 | 2 11/16 | 2 | 4 19/32 | 0,692 | 16,8 | PHS 100-1DSA15 |
| | 16 | 7,03 | 6,41 | A | 1 1/4 | 3 1/4 | 2 11/16 | 2 | 5 | 0,692 | 19,3 | PHS 100-1DSA16 |
| | 17 | 7,44 | 6,80 | A | 1 1/4 | 3 5/8 | 2 11/16 | 2 | 5 13/32 | 0,692 | 21,5 | PHS 100-1DSA17 |
| | 18 | 7,84 | 7,20 | A | 1 1/4 | 3 3/4 | 2 11/16 | 2 | 5 51/64 | 0,692 | 23,0 | PHS 100-1DSA18 |
| | 19 | 8,24 | 7,59 | A | 1 1/4 | 4 3/16 | 2 11/16 | 2 | 6 13/64 | 0,692 | 25,0 | PHS 100-1DSA19 |
| | 20 | 8,64 | 7,99 | A | 1 1/4 | 4 3/16 | 2 11/16 | 2 | 6 39/64 | 0,692 | 26,5 | PHS 100-1DSA20 |

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 40-1DSAH15.

ANSI sprockets, double simplex, pilot bore

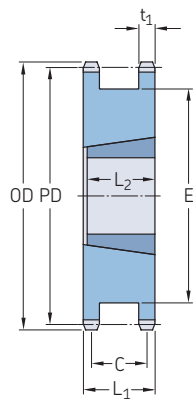
ANSI 100-1 · 1 1/4 in. pitch | ANSI 120-1 · 1 1/2 in. pitch | ANSI 140-1 · 1 3/4 in. pitch | ANSI 160-1 · 2 in. pitch

| Pitch | Number of teeth | Diameters Outside | | Pitch | Type | Dimensions Bore | | L | C | E | Plate thickness t ₁ | Mass | Designation |
|-------|-----------------|-------------------|-------|-------|------|-----------------|---------|---------|---------|---------|--------------------------------|------|----------------|
| | | OD | PD | | | Min. | Max. | | | | | | |
| in. | – | in. | | – | | in. | | | | | | lbs. | – |
| 1 1/4 | 21 | 9,04 | 8,39 | A | | 1 1/4 | 5 1/4 | 2 11/16 | 2 | 7 | 0,692 | 29,0 | PHS 100-1DSA21 |
| 1 1/2 | 15 | 7,96 | 7,21 | A | | 1 7/16 | 3 3/4 | 3 11/32 | 2 7/16 | 5 1/2 | 0,924 | 30,0 | PHS 120-1DSA15 |
| | 16 | 8,44 | 7,69 | A | | 1 7/16 | 4 | 3 11/32 | 2 7/16 | 6 | 0,924 | 34,0 | PHS 120-1DSA16 |
| | 17 | 8,92 | 8,16 | A | | 1 7/16 | 4 7/16 | 3 11/32 | 2 7/16 | 6 31/64 | 0,924 | 37,0 | PHS 120-1DSA17 |
| | 18 | 9,41 | 8,64 | A | | 1 7/16 | 5 3/16 | 3 11/32 | 2 7/16 | 6 31/64 | 0,924 | 42,0 | PHS 120-1DSA18 |
| | 19 | 9,89 | 9,11 | A | | 1 7/16 | 5 1/2 | 3 11/32 | 2 7/16 | 7 29/64 | 0,924 | 47,0 | PHS 120-1DSA19 |
| | 20 | 10,37 | 9,59 | A | | 1 7/16 | 5 15/16 | 3 11/32 | 2 7/16 | 7 15/16 | 0,924 | 51,0 | PHS 120-1DSA20 |
| 1 3/4 | 14 | 8,72 | 7,86 | A | | 1 7/16 | 3 7/8 | 3 39/64 | 2 11/16 | 5 7/8 | 0,924 | 35,0 | PHS 140-1DSA14 |
| | 15 | 9,28 | 8,42 | A | | 1 7/16 | 4 7/16 | 3 39/64 | 2 11/16 | 6 29/64 | 0,924 | 43,0 | PHS 140-1DSA15 |
| | 16 | 9,85 | 8,97 | A | | 1 7/16 | 5 1/4 | 3 39/64 | 2 11/16 | 7 1/64 | 0,924 | 49,0 | PHS 140-1DSA16 |
| | 17 | 10,41 | 9,52 | A | | 1 7/16 | 5 9/16 | 3 39/64 | 2 11/16 | 7 37/64 | 0,924 | 58,0 | PHS 140-1DSA17 |
| | 18 | 10,98 | 10,08 | A | | 1 7/16 | 6 1/8 | 3 39/64 | 2 11/16 | 8 9/64 | 0,924 | 66,0 | PHS 140-1DSA18 |
| 2 | 15 | 10,61 | 9,62 | A | | 1 11/16 | 5 1/2 | 4 1/4 | 3 3/32 | 7 3/8 | 0,924 | 69,0 | PHS 160-1DSA15 |
| | 16 | 11,26 | 10,25 | A | | 1 11/16 | 6 | 4 1/4 | 3 3/32 | 8 1/64 | 0,924 | 75,0 | PHS 160-1DSA16 |
| | 17 | 11,90 | 10,88 | A | | 1 11/16 | 6 1/2 | 4 1/4 | 3 3/32 | 8 21/32 | 0,924 | 92,0 | PHS 160-1DSA17 |
| | 18 | 12,54 | 11,52 | A | | 1 11/16 | 6 13/16 | 4 1/4 | 3 3/32 | 9 5/16 | 0,924 | 97,0 | PHS 160-1DSA18 |

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 40-1DSA15H.

ANSI sprockets, double simplex, taper bushed

ANSI 40-1 · 1/2 in. pitch | ANSI 50-1 · 5/8 in. pitch | ANSI 60-1 · 3/4 in. pitch | ANSI 80-1 · 1 in. pitch |
ANSI 100-1 · 1 1/4 in. pitch



Type A taper bush

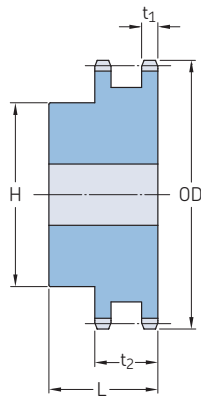
| Pitch | Number of teeth | Diameters Outside | Pitch | Type | Bushing number | Dimensions Bore | | | | | | Plate thickness t ₁ | Mass* | Designation |
|-------|-----------------|-------------------|-------|------|----------------|-----------------|-------|---------|---------|---------|-------|--------------------------------|-------|-----------------|
| | | OD | PD | | | Min. | Max. | L1 | C | E | L2 | | | |
| in. | — | in. | — | — | — | in. | | | | | | | lbs. | — |
| 1/2 | 18 | 3,14 | 2,88 | A | 1215 | 1/2 | 1 1/4 | 1 13/32 | 1 1/8 | 2 5/16 | 1 1/2 | 0,284 | 1,0 | PHS 40-1DSTB18 |
| | 19 | 3,30 | 3,04 | A | 1215 | 1/2 | 1 1/4 | 1 13/32 | 1 1/8 | 2 1/2 | 1 1/2 | 0,284 | 1,1 | PHS 40-1DSTB19 |
| | 20 | 3,46 | 3,20 | A | 1215 | 1/2 | 1 1/4 | 1 13/32 | 1 1/8 | 2 5/8 | 1 1/2 | 0,284 | 1,3 | PHS 40-1DSTB20 |
| | 21 | 3,62 | 3,36 | A | 1615 | 1/2 | 1 5/8 | 1 13/32 | 1 1/8 | 2 25/32 | 1 1/2 | 0,284 | 1,3 | PHS 40-1DSTB21 |
| | 23 | 3,94 | 3,67 | A | 1615 | 1/2 | 1 5/8 | 1 13/32 | 1 1/8 | 3 3/32 | 1 1/2 | 0,284 | 1,5 | PHS 40-1DSTB23 |
| | 24 | 4,10 | 3,83 | A | 1615 | 1/2 | 1 5/8 | 1 13/32 | 1 1/8 | 3 17/64 | 1 1/2 | 0,284 | 1,7 | PHS 40-1DSTB24 |
| | 16 | 3,52 | 3,20 | A | 1215 | 1/2 | 1 5/8 | 1 21/32 | 1 5/16 | 2 31/64 | 1 1/2 | 0,343 | 3,0 | PHS 50-1DSTB16 |
| | 17 | 3,72 | 3,40 | A | 1615 | 1/2 | 1 5/8 | 1 21/32 | 1 5/16 | 2 11/16 | 1 1/2 | 0,343 | 1,8 | PHS 50-1DSTB17 |
| | 18 | 3,92 | 3,60 | A | 1615 | 1/2 | 1 5/8 | 1 21/32 | 1 5/16 | 2 57/64 | 1 1/2 | 0,343 | 2,2 | PHS 50-1DSTB18 |
| | 19 | 4,12 | 3,80 | A | 1615 | 1/2 | 1 5/8 | 1 21/32 | 1 5/16 | 3 5/64 | 1 1/2 | 0,343 | 2,7 | PHS 50-1DSTB19 |
| | 20 | 4,32 | 4,00 | A | 1615 | 1/2 | 1 5/8 | 1 21/32 | 1 5/16 | 3 9/32 | 1 1/2 | 0,343 | 5,0 | PHS 50-1DSTB20 |
| | 21 | 4,52 | 4,19 | A | 2012 | 1/2 | 2 | 1 21/32 | 1 5/16 | 3 31/64 | 1 1/4 | 0,343 | 3,3 | PHS 50-1DSTB21 |
| 5/8 | 23 | 4,92 | 4,59 | A | 2012 | 1/2 | 2 | 1 21/32 | 1 5/16 | 3 57/64 | 1 1/4 | 0,343 | 3,7 | PHS 50-1DSTB23 |
| | 24 | 5,12 | 4,79 | A | 2012 | 1/2 | 2 | 1 21/32 | 1 5/16 | 4 5/64 | 1 1/4 | 0,343 | 4,1 | PHS 50-1DSTB24 |
| | 16 | 4,22 | 3,84 | A | 1615 | 1/2 | 1 5/8 | 1 15/16 | 1 31/64 | 2 63/64 | 1 1/2 | 0,459 | 4,5 | PHS 60-1DSTB16 |
| | 17 | 4,46 | 4,00 | A | 1615 | 1/2 | 1 5/8 | 1 15/16 | 1 31/64 | 3 7/32 | 1 1/2 | 0,459 | 4,5 | PHS 60-1DSTB17 |
| | 18 | 4,70 | 4,32 | A | 2012 | 1/2 | 2 | 1 15/16 | 1 31/64 | 3 15/32 | 1 1/4 | 0,459 | 5,0 | PHS 60-1DSTB18 |
| | 19 | 4,95 | 4,56 | A | 2012 | 1/2 | 2 | 1 15/16 | 1 31/64 | 3 45/64 | 1 1/4 | 0,459 | 5,8 | PHS 60-1DSTB19 |
| | 20 | 5,19 | 4,79 | A | 2517 | 1/2 | 2 1/2 | 1 15/16 | 1 31/64 | 3 61/64 | 1 3/4 | 0,459 | 5,6 | PHS 60-1DSTB20 |
| | 21 | 5,43 | 5,03 | A | 2517 | 1/2 | 2 1/2 | 1 15/16 | 1 31/64 | 4 3/16 | 1 3/4 | 0,459 | 6,4 | PHS 60-1DSTB21 |
| | 23 | 5,91 | 5,51 | A | 2517 | 1/2 | 2 1/2 | 1 15/16 | 1 31/64 | 4 43/64 | 1 3/4 | 0,459 | 7,3 | PHS 60-1DSTB23 |
| | 24 | 6,15 | 5,75 | A | 2517 | 1/2 | 2 1/2 | 1 15/16 | 1 31/64 | 4 38/32 | 1 3/4 | 0,459 | 8,2 | PHS 60-1DSTB24 |
| | 17 | 5,95 | 5,44 | A | 2517 | 1/2 | 2 1/2 | 2 3/16 | 1 5/8 | 4 5/16 | 1 3/4 | 0,575 | 7,6 | PHS 80-1DSTB17 |
| | 18 | 6,27 | 5,76 | A | 2517 | 1/2 | 2 1/2 | 2 3/16 | 1 5/8 | 4 3/4 | 1 3/4 | 0,575 | 8,7 | PHS 80-1DSTB18 |
| 3/4 | 19 | 6,59 | 6,08 | A | 3020 | 15/16 | 3 | 2 3/16 | 1 5/8 | 4 61/64 | 2 | 0,575 | 9,7 | PHS 80-1DSTB19 |
| | 20 | 6,91 | 6,39 | A | 3020 | 15/16 | 3 | 2 3/16 | 1 5/8 | 5 9/32 | 2 | 0,575 | 10,0 | PHS 80-1DSTB20 |
| | 21 | 7,24 | 6,71 | A | 3020 | 15/16 | 3 | 2 3/16 | 1 5/8 | 5 19/32 | 2 | 0,575 | 12,0 | PHS 80-1DSTB21 |
| | 22 | 7,56 | 7,03 | A | 3020 | 15/16 | 3 | 2 3/16 | 1 5/8 | 5 19/32 | 2 | 0,575 | 13,0 | PHS 80-1DSTB22 |
| | 23 | 7,88 | 7,34 | A | 3020 | 15/16 | 3 | 2 3/16 | 1 5/8 | 6 15/64 | 2 | 0,575 | 14,5 | PHS 80-1DSTB23 |
| | 15 | 6,63 | 6,01 | A | 2517 | 3/4 | 2 1/2 | 2 11/16 | 2 | 4 19/32 | 1 3/4 | 0,692 | 12,5 | PHS 100-1DSTB15 |
| | 16 | 7,03 | 6,41 | A | 2517 | 3/4 | 2 1/2 | 2 11/16 | 2 | 5 | 1 3/4 | 0,692 | 13,0 | PHS 100-1DSTB16 |
| | 17 | 7,44 | 6,80 | A | 3020 | 15/16 | 3 | 2 11/16 | 2 | 5 13/32 | 2 | 0,692 | 14,0 | PHS 100-1DSTB17 |
| | 18 | 7,84 | 7,20 | A | 3020 | 15/16 | 3 | 2 11/16 | 2 | 5 51/64 | 2 | 0,692 | 16,0 | PHS 100-1DSTB18 |
| | 19 | 8,24 | 7,59 | A | 3020 | 15/16 | 3 | 2 11/16 | 2 | 6 13/64 | 2 | 0,692 | 20,0 | PHS 100-1DSTB19 |
| | 20 | 8,64 | 7,99 | A | 3020 | 15/16 | 3 | 2 11/16 | 2 | 6 39/64 | 1 3/4 | 0,692 | 27,5 | PHS 100-1DSTB20 |
| | 21 | 9,04 | 8,39 | A | 3020 | 15/16 | 3 | 2 11/16 | 2 | 7 | 2 | 0,692 | 27,5 | PHS 100-1DSTB21 |

* Mass for rim only

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 40-1DSTBH18.

ANSI sprockets, duplex, pilot bore

ANSI 35-2 · 3/8 in. pitch | ANSI 40-2 · 1/2 in. pitch



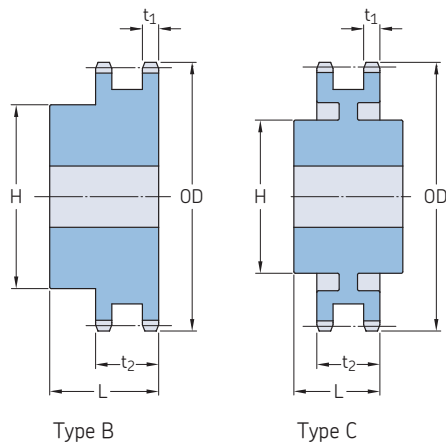
Type B

| Pitch | Number of teeth | Outside diameter | Type | Dimensions Bore | | H | L | Plate thickness | | Mass | Designation |
|-------|-----------------|------------------|------|-----------------|--------|---------|-------|-----------------|----------------|-------|--------------|
| | | | | Min. | Max. | | | t ₁ | t ₂ | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 3/8 | 12 | 1,63 | B | 1/2 | 9/16 | 63/64 | 1 1/4 | 0,162 | 0,561 | 0,32 | PHS 35-2B12 |
| | 13 | 1,75 | B | 1/2 | 11/16 | 1 7/64 | 1 1/4 | 0,162 | 0,561 | 0,36 | PHS 35-2B13 |
| | 14 | 1,87 | B | 1/2 | 7/8 | 1 1/4 | 1 1/4 | 0,162 | 0,561 | 0,44 | PHS 35-2B14 |
| | 15 | 1,99 | B | 1/2 | 15/16 | 1 13/32 | 1 1/4 | 0,162 | 0,561 | 0,56 | PHS 35-2B15 |
| | 16 | 2,11 | B | 1/2 | 15/16 | 1 15/32 | 1 1/4 | 0,162 | 0,561 | 0,64 | PHS 35-2B16 |
| | 17 | 2,23 | B | 1/2 | 11/16 | 1 19/32 | 1 1/4 | 0,162 | 0,561 | 0,74 | PHS 35-2B17 |
| | 18 | 2,35 | B | 1/2 | 13/16 | 1 23/32 | 1 1/4 | 0,162 | 0,561 | 0,84 | PHS 35-2B18 |
| | 19 | 2,47 | B | 1/2 | 15/16 | 1 7/8 | 1 1/4 | 0,162 | 0,561 | 0,96 | PHS 35-2B19 |
| | 20 | 2,59 | B | 3/4 | 15/16 | 1 15/16 | 1 3/8 | 0,162 | 0,561 | 1,08 | PHS 35-2B20 |
| | 21 | 2,71 | B | 3/4 | 1 3/8 | 2 1/16 | 1 3/8 | 0,162 | 0,561 | 1,24 | PHS 35-2B21 |
| | 22 | 2,83 | B | 3/4 | 1 7/16 | 2 3/16 | 1 3/8 | 0,162 | 0,561 | 1,42 | PHS 35-2B22 |
| | 23 | 2,95 | B | 3/4 | 1 1/2 | 2 1/4 | 1 3/8 | 0,162 | 0,561 | 1,54 | PHS 35-2B23 |
| | 24 | 3,07 | B | 3/4 | 1 1/2 | 2 1/4 | 1 3/8 | 0,162 | 0,561 | 1,62 | PHS 35-2B24 |
| | 25 | 3,19 | B | 3/4 | 1 1/2 | 2 1/4 | 1 3/8 | 0,162 | 0,561 | 1,66 | PHS 35-2B25 |
| | 26 | 3,31 | B | 3/4 | 1 3/4 | 2 1/2 | 1 3/8 | 0,162 | 0,561 | 1,98 | PHS 35-2B26 |
| | 30 | 3,79 | B | 3/4 | 1 3/4 | 2 1/2 | 1 3/8 | 0,162 | 0,561 | 2,34 | PHS 35-2B30 |
| | 36 | 4,51 | B | 3/4 | 1 3/4 | 2 1/2 | 1 3/8 | 0,162 | 0,561 | 3,00 | PHS 35-2B36 |
| | 42 | 5,23 | B | 3/4 | 1 3/4 | 2 1/2 | 1 3/8 | 0,162 | 0,561 | 3,80 | PHS 35-2B42 |
| | 48 | 5,95 | B | 3/4 | 1 3/4 | 2 1/2 | 1 3/8 | 0,162 | 0,561 | 4,66 | PHS 35-2B48 |
| | 52 | 6,43 | B | 3/4 | 1 3/4 | 2 1/2 | 1 3/8 | 0,162 | 0,561 | 5,40 | PHS 35-2B52 |
| | 60 | 7,38 | B | 3/4 | 1 3/4 | 2 1/2 | 1 3/8 | 0,162 | 0,561 | 6,84 | PHS 35-2B60 |
| | 68 | 8,34 | B | 3/4 | 2 3/8 | 3 1/2 | 1 1/2 | 0,162 | 0,561 | 10,01 | PHS 35-2B68 |
| | 72 | 8,81 | B | 3/4 | 2 3/8 | 3 1/2 | 1 1/2 | 0,162 | 0,561 | 11,04 | PHS 35-2B72 |
| | 76 | 9,29 | B | 3/4 | 2 3/8 | 3 1/2 | 1 1/2 | 0,162 | 0,561 | 11,94 | PHS 35-2B76 |
| | 84 | 10,25 | B | 3/4 | 2 3/8 | 3 1/2 | 1 1/2 | 0,162 | 0,561 | 14,98 | PHS 35-2B84 |
| | 95 | 11,56 | B | 1 | 2 3/8 | 3 1/2 | 1 1/2 | 0,162 | 0,561 | 17,42 | PHS 35-2B95 |
| | 96 | 11,68 | B | 1 | 2 3/8 | 3 1/2 | 1 1/2 | 0,162 | 0,561 | 18,14 | PHS 35-2B96 |
| | 102 | 12,40 | B | 1 | 2 3/8 | 3 1/2 | 1 1/2 | 0,162 | 0,561 | 19,92 | PHS 35-2B102 |
| 1/2 | 11 | 2,00 | B | 1/2 | 3/4 | 1 7/16 | 1 1/2 | 0,275 | 0,841 | 0,62 | PHS 40-2B11 |
| | 12 | 2,17 | B | 1/2 | 15/16 | 1 9/16 | 1 1/2 | 0,275 | 0,841 | 0,76 | PHS 40-2B12 |
| | 13 | 2,33 | B | 1/2 | 1 | 1 1/2 | 1 1/2 | 0,275 | 0,841 | 0,86 | PHS 40-2B13 |
| | 14 | 2,49 | B | 1/2 | 1 1/8 | 1 13/16 | 1 1/2 | 0,275 | 0,841 | 1,08 | PHS 40-2B14 |
| | 15 | 2,65 | B | 1/2 | 1 1/4 | 1 13/16 | 1 1/2 | 0,275 | 0,841 | 1,24 | PHS 40-2B15 |
| | 16 | 2,81 | B | 5/8 | 1 3/8 | 2 | 1 1/2 | 0,275 | 0,841 | 1,42 | PHS 40-2B16 |
| | 17 | 2,98 | B | 5/8 | 1 7/16 | 2 1/8 | 1 1/2 | 0,275 | 0,841 | 1,64 | PHS 40-2B17 |
| | 18 | 3,14 | B | 5/8 | 1 1/2 | 2 5/16 | 1 1/2 | 0,275 | 0,841 | 1,92 | PHS 40-2B18 |
| | 19 | 3,30 | B | 5/8 | 1 3/4 | 2 1/2 | 1 1/2 | 0,275 | 0,841 | 2,22 | PHS 40-2B19 |
| | 20 | 3,46 | B | 5/8 | 1 7/8 | 2 5/8 | 1 5/8 | 0,275 | 0,841 | 2,64 | PHS 40-2B20 |
| | 21 | 3,62 | B | 5/8 | 1 7/8 | 2 3/4 | 1 5/8 | 0,275 | 0,841 | 2,94 | PHS 40-2B21 |
| | 22 | 3,78 | B | 5/8 | 1 7/8 | 2 7/8 | 1 5/8 | 0,275 | 0,841 | 3,18 | PHS 40-2B22 |
| | 23 | 3,94 | B | 5/8 | 2 | 3 | 1 5/8 | 0,275 | 0,841 | 3,52 | PHS 40-2B23 |
| | 24 | 4,10 | B | 5/8 | 2 1/4 | 3 1/4 | 1 5/8 | 0,275 | 0,841 | 4,04 | PHS 40-2B24 |
| | 25 | 4,26 | B | 5/8 | 2 1/4 | 3 1/4 | 1 5/8 | 0,275 | 0,841 | 4,26 | PHS 40-2B25 |
| | 26 | 4,42 | B | 5/8 | 2 1/4 | 3 1/4 | 1 5/8 | 0,275 | 0,841 | 4,48 | PHS 40-2B26 |
| | 30 | 5,06 | B | 7/8 | 2 1/4 | 3 1/4 | 1 5/8 | 0,275 | 0,841 | 5,34 | PHS 40-2B30 |
| | 35 | 5,86 | B | 7/8 | 2 1/4 | 3 1/4 | 1 5/8 | 0,275 | 0,841 | 6,80 | PHS 40-2B35 |
| | 36 | 6,02 | B | 15/16 | 2 1/2 | 3 3/4 | 1 5/8 | 0,275 | 0,841 | 7,20 | PHS 40-2B36 |
| | 40 | 6,65 | B | 15/16 | 2 1/2 | 3 3/4 | 1 5/8 | 0,275 | 0,841 | 9,40 | PHS 40-2B40 |
| | 42 | 6,97 | B | 15/16 | 2 1/2 | 3 3/4 | 1 3/4 | 0,275 | 0,841 | 10,20 | PHS 40-2B42 |
| | 45 | 7,45 | B | 15/16 | 2 1/2 | 3 3/4 | 1 3/4 | 0,275 | 0,841 | 11,36 | PHS 40-2B45 |
| | 48 | 7,93 | B | 15/16 | 2 1/2 | 3 3/4 | 1 3/4 | 0,275 | 0,841 | 12,66 | PHS 40-2B48 |
| | 52 | 8,57 | B | 15/16 | 2 1/2 | 3 3/4 | 1 3/4 | 0,275 | 0,841 | 14,46 | PHS 40-2B52 |
| | 54 | 8,89 | B | 15/16 | 2 1/2 | 3 3/4 | 1 3/4 | 0,275 | 0,841 | 15,48 | PHS 40-2B54 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2BH12.

ANSI sprockets, duplex, pilot bore

ANSI 40-2 · 1/2 in. pitch | ANSI 50-2 · 5/8 in. pitch | ANSI 60-2 · 3/4 in. pitch



| Pitch | Number of teeth | Outside diameter | Type | Dimensions Bore | | H | L | Plate thickness | | Mass | Designation |
|-------|-----------------|------------------|------|-----------------|---------|---------|-------|-----------------|----------------|-------|--------------|
| | | | | Min. | Max. | | | t ₁ | t ₂ | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 1/2 | 60 | 9,84 | B | 15/16 | 2 1/2 | 3 3/4 | 1 3/4 | 0,275 | 0,841 | 18,60 | PHS 40-2B60 |
| | 68 | 11,12 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 1/8 | 0,275 | 0,841 | 24,96 | PHS 40-2B68 |
| | 72 | 11,75 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 1/8 | 0,275 | 0,841 | 27,88 | PHS 40-2B72 |
| | 76 | 12,39 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 1/8 | 0,275 | 0,841 | 30,18 | PHS 40-2B76 |
| | 84 | 13,66 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 1/8 | 0,275 | 0,841 | 36,24 | PHS 40-2B84 |
| | 95 | 15,41 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 1/8 | 0,275 | 0,841 | 38,84 | PHS 40-2B95 |
| | 96 | 15,57 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 1/8 | 0,275 | 0,841 | 39,50 | PHS 40-2B96 |
| | 102 | 16,53 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 1/8 | 0,275 | 0,841 | 42,72 | PHS 40-2B102 |
| | 112 | 18,12 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 1/8 | 0,275 | 0,841 | 55,54 | PHS 40-2B112 |
| | | | | | | | | | | | |
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| 5/8 | 11 | 2,50 | B | 5/8 | 15/16 | 1 15/32 | 1 3/4 | 0,332 | 1,045 | 0,96 | PHS 50-2B11 |
| | 12 | 2,71 | B | 5/8 | 1 1/8 | 1 11/16 | 1 3/4 | 0,332 | 1,045 | 1,25 | PHS 50-2B12 |
| | 13 | 2,91 | B | 5/8 | 1 5/16 | 1 7/8 | 1 3/4 | 0,332 | 1,045 | 1,56 | PHS 50-2B13 |
| | 14 | 3,11 | B | 5/8 | 1 3/8 | 2 1/16 | 1 3/4 | 0,332 | 1,045 | 1,86 | PHS 50-2B14 |
| | 15 | 3,32 | B | 3/4 | 1 1/2 | 2 5/16 | 1 3/4 | 0,332 | 1,045 | 2,22 | PHS 50-2B15 |
| | | | | | | | | | | | |
| | 16 | 3,52 | B | 3/4 | 1 3/4 | 2 1/2 | 1 3/4 | 0,332 | 1,045 | 2,62 | PHS 50-2B16 |
| | 17 | 3,72 | B | 3/4 | 1 7/8 | 2 11/16 | 1 3/4 | 0,332 | 1,045 | 3,04 | PHS 50-2B17 |
| | 18 | 3,92 | B | 3/4 | 1 15/16 | 2 15/16 | 1 3/4 | 0,332 | 1,045 | 3,58 | PHS 50-2B18 |
| | 19 | 4,12 | B | 1 | 2 1/8 | 3 1/8 | 1 3/4 | 0,332 | 1,045 | 3,90 | PHS 50-2B19 |
| | 20 | 4,32 | B | 1 | 2 1/4 | 3 1/4 | 1 3/4 | 0,332 | 1,045 | 4,26 | PHS 50-2B20 |
| | | | | | | | | | | | |
| | 21 | 4,52 | B | 1 | 2 3/8 | 3 1/2 | 1 3/4 | 0,332 | 1,045 | 4,90 | PHS 50-2B21 |
| | 22 | 4,72 | B | 1 | 2 3/8 | 3 9/16 | 1 7/8 | 0,332 | 1,045 | 5,58 | PHS 50-2B22 |
| | 23 | 4,92 | B | 1 | 2 1/2 | 3 5/8 | 1 7/8 | 0,332 | 1,045 | 6,10 | PHS 50-2B23 |
| | 24 | 5,12 | B | 1 | 2 1/2 | 3 5/8 | 1 7/8 | 0,332 | 1,045 | 6,50 | PHS 50-2B24 |
| | 25 | 5,32 | B | 1 | 2 1/2 | 3 5/8 | 1 7/8 | 0,332 | 1,045 | 6,94 | PHS 50-2B25 |
| | | | | | | | | | | | |
| | 26 | 5,52 | B | 1 | 2 1/2 | 3 3/4 | 1 7/8 | 0,332 | 1,045 | 7,54 | PHS 50-2B26 |
| | 30 | 6,32 | B | 1 | 2 1/2 | 3 3/4 | 1 7/8 | 0,332 | 1,045 | 9,40 | PHS 50-2B30 |
| | 32 | 6,72 | B | 1 | 2 1/2 | 3 3/4 | 1 7/8 | 0,332 | 1,045 | 10,46 | PHS 50-2B32 |
| | 35 | 7,32 | B | 1 | 2 1/2 | 3 3/4 | 1 7/8 | 0,332 | 1,045 | 12,28 | PHS 50-2B35 |
| | 36 | 7,52 | B | 1 3/16 | 2 3/4 | 4 | 2 1/8 | 0,332 | 1,045 | 13,94 | PHS 50-2B36 |
| | | | | | | | | | | | |
| | 40 | 8,32 | B | 1 3/16 | 2 3/4 | 4 | 2 1/8 | 0,332 | 1,045 | 16,54 | PHS 50-2B40 |
| | 42 | 8,72 | B | 1 3/16 | 2 3/4 | 4 | 2 1/8 | 0,332 | 1,045 | 17,92 | PHS 50-2B42 |
| | 45 | 9,31 | B | 1 3/16 | 2 3/4 | 4 | 2 1/8 | 0,332 | 1,045 | 20,30 | PHS 50-2B45 |
| | 48 | 9,91 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 3/8 | 0,332 | 1,045 | 24,08 | PHS 50-2B48 |
| | 52 | 10,71 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 3/8 | 0,332 | 1,045 | 27,42 | PHS 50-2B52 |
| | | | | | | | | | | | |
| | 54 | 11,11 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 3/8 | 0,332 | 1,045 | 29,16 | PHS 50-2B54 |
| | 60 | 12,30 | B | 1 5/16 | 3 | 4 1/2 | 2 3/8 | 0,332 | 1,045 | 35,88 | PHS 50-2B60 |
| | 68 | 13,89 | B | 1 5/16 | 3 | 4 1/2 | 2 3/8 | 0,332 | 1,045 | 44,98 | PHS 50-2B68 |
| | 72 | 14,69 | B | 1 5/16 | 3 | 4 1/2 | 2 3/8 | 0,332 | 1,045 | 50,22 | PHS 50-2B72 |
| | 76 | 15,49 | B | 1 5/16 | 3 | 4 1/2 | 2 3/8 | 0,332 | 1,045 | 45,64 | PHS 50-2B76 |
| | | | | | | | | | | | |
| | 84 | 17,08 | B | 1 5/16 | 3 | 4 1/2 | 2 3/8 | 0,332 | 1,045 | 51,64 | PHS 50-2B84 |
| | 95 | 19,27 | B | 1 5/16 | 3 | 4 1/2 | 2 3/8 | 0,332 | 1,045 | 64,32 | PHS 50-2B95 |
| | 96 | 19,47 | B | 1 5/16 | 3 | 4 1/2 | 2 3/8 | 0,332 | 1,045 | 67,42 | PHS 50-2B96 |
| | 102 | 20,66 | B | 1 5/16 | 3 | 4 1/2 | 2 3/8 | 0,332 | 1,045 | 72,68 | PHS 50-2B102 |
| | 112 | 22,65 | B | 1 5/16 | 3 5/16 | 5 1/4 | 2 3/8 | 0,332 | 1,045 | 90,22 | PHS 50-2B112 |
| 3/4 | 11 | 3,00 | B | 1 | 1 1/4 | 1 13/16 | 2 1/8 | 0,444 | 1,341 | 1,62 | PHS 60-2B11 |
| | 12 | 3,25 | B | 1 | 1 7/16 | 2 1/8 | 2 1/8 | 0,444 | 1,341 | 2,20 | PHS 60-2B12 |
| | 13 | 3,49 | B | 1 | 1 1/2 | 2 1/4 | 2 1/8 | 0,444 | 1,341 | 2,60 | PHS 60-2B13 |
| | 14 | 3,74 | B | 1 | 1 3/4 | 2 1/2 | 2 1/8 | 0,444 | 1,341 | 3,24 | PHS 60-2B14 |
| | 15 | 3,98 | B | 1 | 1 7/8 | 2 13/16 | 2 1/8 | 0,444 | 1,341 | 3,96 | PHS 60-2B15 |
| | | | | | | | | | | | |
| | 16 | 4,22 | B | 1 | 2 | 3 | 2 1/8 | 0,444 | 1,341 | 4,62 | PHS 60-2B16 |
| | 17 | 4,46 | B | 1 | 2 1/4 | 3 1/4 | 2 1/8 | 0,444 | 1,341 | 5,40 | PHS 60-2B17 |
| | 18 | 4,70 | B | 1 | 2 3/8 | 3 1/2 | 2 1/8 | 0,444 | 1,341 | 6,24 | PHS 60-2B18 |
| | 19 | 4,95 | B | 1 | 2 1/2 | 3 11/16 | 2 1/8 | 0,444 | 1,341 | 7,00 | PHS 60-2B19 |
| | 20 | 5,19 | B | 1 | 2 1/2 | 3 3/4 | 2 1/8 | 0,444 | 1,341 | 7,72 | PHS 60-2B20 |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2BH12.

ANSI sprockets, duplex, pilot bore

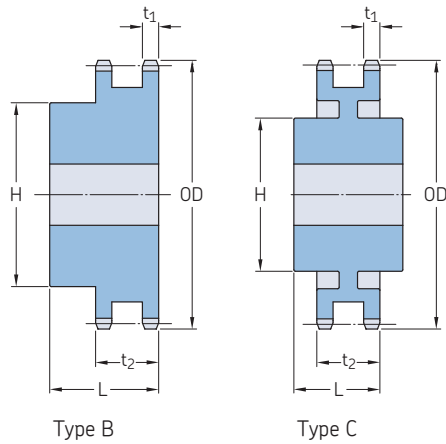
ANSI 60-2 · 3/4 in. pitch | ANSI 80-2 · 1 in. pitch | ANSI 100-2 · 1 1/4 in. pitch | ANSI 120-2 · 1 1/2 in. pitch

| Pitch | Number of teeth | Outside diameter | Type | Dimensions Bore | | H | L | Plate thickness | | Mass | Designation |
|-------|-----------------|------------------|------|-----------------|---------|---------|-------|-----------------|----------------|--------|--------------|
| | | OD | | Min. | Max. | | | t ₁ | t ₂ | | |
| in. | – | in. | – | in. | | | | | | lbs. | – |
| 3/4 | 21 | 5,43 | B | 1 | 2 3/4 | 4 1/8 | 2 1/8 | 0,444 | 1,341 | 8,82 | PHS 60-2B21 |
| | 22 | 5,67 | B | 1 | 2 3/4 | 4 1/4 | 2 3/8 | 0,444 | 1,341 | 9,68 | PHS 60-2B22 |
| | 23 | 5,91 | B | 1 | 2 3/4 | 4 1/4 | 2 3/8 | 0,444 | 1,341 | 10,30 | PHS 60-2B23 |
| | 24 | 6,15 | B | 1 | 2 3/4 | 4 1/4 | 2 3/8 | 0,444 | 1,341 | 11,14 | PHS 60-2B24 |
| | 25 | 6,39 | B | 1 | 2 3/4 | 4 1/4 | 2 3/8 | 0,444 | 1,341 | 11,96 | PHS 60-2B25 |
| | 26 | 6,63 | B | 1 | 2 3/4 | 4 1/4 | 2 3/8 | 0,444 | 1,341 | 12,70 | PHS 60-2B26 |
| | 30 | 7,59 | B | 1 | 2 3/4 | 4 1/4 | 2 3/8 | 0,444 | 1,341 | 16,36 | PHS 60-2B30 |
| | 32 | 8,07 | B | 1 1/4 | 3 | 4 1/2 | 2 3/8 | 0,444 | 1,341 | 19,52 | PHS 60-2B32 |
| | 35 | 8,78 | B | 1 1/4 | 3 | 4 1/2 | 2 3/8 | 0,444 | 1,341 | 22,80 | PHS 60-2B35 |
| | 36 | 9,02 | B | 1 1/4 | 3 | 4 1/2 | 2 3/8 | 0,444 | 1,341 | 23,82 | PHS 60-2B36 |
| | 40 | 9,98 | B | 1 1/4 | 3 1/4 | 4 3/4 | 2 3/4 | 0,444 | 1,341 | 30,84 | PHS 60-2B40 |
| | 42 | 10,46 | B | 1 1/4 | 3 1/4 | 4 3/4 | 2 3/4 | 0,444 | 1,341 | 33,08 | PHS 60-2B42 |
| | 45 | 11,18 | B | 1 1/4 | 3 1/4 | 4 3/4 | 2 3/4 | 0,444 | 1,341 | 37,08 | PHS 60-2B45 |
| | 52 | 12,85 | B | 1 1/4 | 3 1/4 | 4 3/4 | 2 3/4 | 0,444 | 1,341 | 48,70 | PHS 60-2B52 |
| | 60 | 14,76 | B | 1 1/4 | 3 1/4 | 4 3/4 | 2 3/4 | 0,444 | 1,341 | 63,10 | PHS 60-2B60 |
| | 68 | 16,67 | C | 1 1/4 | 3 5/16 | 5 | 3 | 0,444 | 1,341 | 53,68 | PHS 60-2C68 |
| | 72 | 17,63 | C | 1 1/4 | 3 5/16 | 5 | 3 | 0,444 | 1,341 | 53,74 | PHS 60-2C72 |
| | 76 | 18,58 | C | 1 1/4 | 3 5/16 | 5 | 3 | 0,444 | 1,341 | 60,28 | PHS 60-2C76 |
| | 95 | 23,12 | C | 1 1/4 | 3 3/4 | 5 1/2 | 3 1/2 | 0,444 | 1,341 | 87,14 | PHS 60-2C95 |
| 1 | 10 | 3,68 | B | 1 | 1 1/2 | 2 9/16 | 2 3/4 | 0,557 | 1,710 | 3,60 | PHS 80-2B10 |
| | 11 | 4,01 | B | 1 | 1 3/4 | 2 1/2 | 2 1/2 | 0,557 | 1,710 | 4,00 | PHS 80-2B11 |
| | 12 | 4,33 | B | 1 | 1 7/8 | 2 27/32 | 2 1/2 | 0,557 | 1,710 | 5,10 | PHS 80-2B12 |
| | 13 | 4,66 | B | 1 | 2 1/4 | 3 5/32 | 2 1/2 | 0,557 | 1,710 | 6,30 | PHS 80-2B13 |
| | 14 | 4,98 | B | 1 | 2 3/8 | 3 15/32 | 2 1/2 | 0,557 | 1,710 | 7,60 | PHS 80-2B14 |
| | 15 | 5,30 | B | 1 | 2 1/2 | 3 51/64 | 2 1/2 | 0,557 | 1,710 | 9,00 | PHS 80-2B15 |
| | 16 | 5,63 | B | 1 | 2 3/4 | 4 | 2 1/2 | 0,557 | 1,710 | 11,00 | PHS 80-2B16 |
| | 17 | 5,95 | B | 1 | 3 | 4 27/64 | 2 3/4 | 0,557 | 1,710 | 13,20 | PHS 80-2B17 |
| | 18 | 6,27 | B | 1 | 3 1/4 | 4 47/64 | 2 3/4 | 0,557 | 1,710 | 15,00 | PHS 80-2B18 |
| | 19 | 6,59 | B | 1 | 3 5/16 | 5 | 2 3/4 | 0,557 | 1,710 | 17,00 | PHS 80-2B19 |
| | 20 | 6,91 | B | 1 | 3 5/16 | 5 | 2 3/4 | 0,557 | 1,710 | 18,20 | PHS 80-2B20 |
| | 21 | 7,24 | B | 1 | 3 5/16 | 5 | 2 3/4 | 0,557 | 1,710 | 19,60 | PHS 80-2B21 |
| | 22 | 7,56 | B | 1 | 3 5/16 | 5 | 2 3/4 | 0,557 | 1,710 | 21,00 | PHS 80-2B22 |
| | 23 | 7,88 | B | 1 | 3 5/16 | 5 | 2 3/4 | 0,557 | 1,710 | 22,80 | PHS 80-2B23 |
| | 24 | 8,20 | B | 1 | 3 1/2 | 5 1/4 | 2 3/4 | 0,557 | 1,710 | 25,10 | PHS 80-2B24 |
| | 25 | 8,52 | B | 1 | 3 1/2 | 5 1/4 | 3 | 0,557 | 1,710 | 28,30 | PHS 80-2B25 |
| | 26 | 8,84 | B | 1 | 3 1/2 | 5 1/4 | 3 | 0,557 | 1,710 | 29,90 | PHS 80-2B26 |
| | 30 | 10,11 | B | 1 1/4 | 3 3/4 | 5 3/4 | 3 | 0,557 | 1,710 | 39,50 | PHS 80-2B30 |
| | 32 | 10,75 | B | 1 1/4 | 3 3/4 | 5 3/4 | 3 | 0,557 | 1,710 | 43,80 | PHS 80-2B32 |
| | 35 | 11,71 | B | 1 1/4 | 3 3/4 | 5 3/4 | 3 | 0,557 | 1,710 | 49,10 | PHS 80-2B35 |
| | 36 | 12,03 | B | 1 1/4 | 3 3/4 | 5 3/4 | 3 1/8 | 0,557 | 1,710 | 54,20 | PHS 80-2B36 |
| | 42 | 13,94 | B | 1 1/4 | 3 3/4 | 5 3/4 | 3 1/8 | 0,557 | 1,710 | 71,50 | PHS 80-2B42 |
| | 45 | 14,90 | B | 1 1/4 | 3 3/4 | 5 3/4 | 3 1/8 | 0,557 | 1,710 | 73,50 | PHS 80-2B45 |
| | 52 | 17,13 | C | 1 1/2 | 3 3/4 | 5 3/4 | 3 3/4 | 0,557 | 1,710 | 78,40 | PHS 80-2C52 |
| | 60 | 19,68 | C | 1 1/2 | 3 3/4 | 5 3/4 | 3 3/4 | 0,557 | 1,710 | 93,30 | PHS 80-2C60 |
| | 68 | 22,23 | C | 1 1/2 | 3 13/16 | 6 | 4 | 0,557 | 1,710 | 96,20 | PHS 80-2C68 |
| | 76 | 24,78 | C | 1 1/2 | 3 13/16 | 6 | 4 | 0,557 | 1,710 | 113,00 | PHS 80-2C76 |
| | 95 | 30,83 | C | 1 1/2 | 4 | 6 | 4 1/4 | 0,557 | 1,710 | 165,00 | PHS 80-2C95 |
| 1 1/4 | 9 | 4,18 | B | 1 | 1 5/8 | 2 3/8 | 2 7/8 | 0,669 | 2,077 | 4,60 | PHS 100-2B9 |
| | 10 | 4,60 | B | 1 | 1 7/8 | 2 3/4 | 2 7/8 | 0,669 | 2,077 | 6,20 | PHS 100-2B10 |
| | 11 | 5,01 | B | 1 | 2 1/8 | 3 1/8 | 2 7/8 | 0,669 | 2,077 | 7,90 | PHS 100-2B11 |
| | 12 | 5,42 | B | 1 1/8 | 2 1/4 | 3 3/8 | 2 7/8 | 0,669 | 2,077 | 9,30 | PHS 100-2B12 |
| | 13 | 5,82 | B | 1 1/8 | 2 1/2 | 3 13/16 | 2 7/8 | 0,669 | 2,077 | 11,40 | PHS 100-2B13 |
| | 14 | 6,23 | B | 1 1/8 | 2 3/4 | 4 3/16 | 2 7/8 | 0,669 | 2,077 | 13,60 | PHS 100-2B14 |
| | 15 | 6,63 | B | 1 1/4 | 3 1/8 | 4 5/8 | 3 1/8 | 0,669 | 2,077 | 17,10 | PHS 100-2B15 |
| | 16 | 7,03 | B | 1 1/4 | 3 5/16 | 5 | 3 1/8 | 0,669 | 2,077 | 20,10 | PHS 100-2B16 |
| | 17 | 7,44 | B | 1 1/4 | 3 1/2 | 5 1/4 | 3 1/8 | 0,669 | 2,077 | 23,10 | PHS 100-2B17 |
| | 18 | 7,84 | B | 1 1/4 | 3 1/2 | 5 1/4 | 3 1/8 | 0,669 | 2,077 | 25,40 | PHS 100-2B18 |
| | 19 | 8,24 | B | 1 1/4 | 3 3/4 | 5 1/2 | 3 3/8 | 0,669 | 2,077 | 29,60 | PHS 100-2B19 |
| | 20 | 8,64 | B | 1 1/4 | 3 3/4 | 5 1/2 | 3 3/8 | 0,669 | 2,077 | 32,40 | PHS 100-2B20 |
| | 21 | 9,04 | B | 1 1/4 | 3 3/4 | 5 1/2 | 3 3/8 | 0,669 | 2,077 | 35,30 | PHS 100-2B21 |
| | 22 | 9,44 | B | 1 1/4 | 3 3/4 | 5 1/2 | 3 3/8 | 0,669 | 2,077 | 38,40 | PHS 100-2B22 |
| | 23 | 9,84 | B | 1 1/4 | 3 3/4 | 5 1/2 | 3 3/8 | 0,669 | 2,077 | 41,30 | PHS 100-2B23 |
| | 24 | 10,25 | B | 1 1/4 | 3 3/4 | 5 3/4 | 3 3/8 | 0,669 | 2,077 | 45,10 | PHS 100-2B24 |
| | 25 | 10,65 | B | 1 1/4 | 3 3/4 | 5 3/4 | 3 3/8 | 0,669 | 2,077 | 48,50 | PHS 100-2B25 |
| | 26 | 11,05 | B | 1 1/2 | 3 3/4 | 5 3/4 | 3 3/8 | 0,669 | 2,077 | 51,50 | PHS 100-2B26 |
| | 30 | 12,64 | B | 1 1/2 | 3 3/4 | 5 3/4 | 3 3/8 | 0,669 | 2,077 | 65,00 | PHS 100-2B30 |
| | 35 | 14,64 | C | 1 1/2 | 3 13/16 | 6 | 4 1/4 | 0,669 | 2,077 | 75,00 | PHS 100-2C35 |
| | 45 | 18,63 | C | 1 1/2 | 3 13/16 | 6 | 4 1/2 | 0,669 | 2,077 | 103,00 | PHS 100-2C45 |
| | 60 | 24,60 | C | 1 1/2 | 5 3/8 | 7 1/2 | 5 | 0,669 | 2,077 | 175,00 | PHS 100-2C60 |
| | 70 | 28,58 | C | 1 1/2 | 5 3/8 | 7 1/2 | 5 | 0,669 | 2,077 | 197,00 | PHS 100-2C70 |
| | 80 | 32,57 | C | 1 1/2 | 5 3/8 | 7 1/2 | 5 | 0,669 | 2,077 | 231,00 | PHS 100-2C80 |
| 1 1/2 | 11 | 6,01 | B | 1 1/2 | 2 3/8 | 3 9/16 | 3 3/4 | 0,894 | 2,683 | 13,60 | PHS 120-2B11 |
| | 12 | 6,50 | B | 1 1/2 | 2 3/4 | 4 1/16 | 3 3/4 | 0,894 | 2,683 | 17,30 | PHS 120-2B12 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2BH12.

ANSI sprockets, duplex, pilot bore

ANSI 120-2 · 1 1/2 in. pitch | ANSI 140-2 · 1 3/4 in. pitch | ANSI 160-2 · 2 in. pitch



| Pitch | Number of teeth | Outside diameter | Type | Dimensions Bore | | H | L | Plate thickness | | Mass | Designation |
|-------|-----------------|------------------|------|-----------------|---------|-------|-------|-----------------|----------------|--------|--------------|
| | | | | Min. | Max. | | | t ₁ | t ₂ | | |
| in. | — | in. | — | in. | | | | | | lbs. | — |
| 1 1/2 | 13 | 6,99 | B | 1 1/2 | 3 | 4 1/2 | 3 3/4 | 0,894 | 2,683 | 21,10 | PHS 120-2B13 |
| | 14 | 7,47 | B | 1 1/2 | 3 5/16 | 5 | 3 3/4 | 0,894 | 2,683 | 25,60 | PHS 120-2B14 |
| | 15 | 7,96 | B | 1 1/2 | 3 1/2 | 5 1/4 | 3 3/4 | 0,894 | 2,683 | 29,90 | PHS 120-2B15 |
| | 16 | 8,44 | B | 1 1/2 | 3 1/2 | 5 1/4 | 3 3/4 | 0,894 | 2,683 | 33,80 | PHS 120-2B16 |
| | 17 | 8,92 | B | 1 1/2 | 3 1/2 | 5 1/4 | 3 3/4 | 0,894 | 2,683 | 36,90 | PHS 120-2B17 |
| | 18 | 9,41 | B | 1 1/2 | 3 1/2 | 5 1/4 | 3 3/4 | 0,894 | 2,683 | 41,90 | PHS 120-2B18 |
| | 19 | 9,89 | B | 1 1/2 | 3 1/2 | 5 1/4 | 3 3/4 | 0,894 | 2,683 | 46,50 | PHS 120-2B19 |
| | 20 | 10,37 | B | 1 1/2 | 3 1/2 | 5 1/2 | 3 3/4 | 0,894 | 2,683 | 50,20 | PHS 120-2B20 |
| | 21 | 10,85 | B | 1 1/2 | 3 1/2 | 5 1/2 | 3 3/4 | 0,894 | 2,683 | 55,60 | PHS 120-2B21 |
| | 22 | 11,33 | B | 1 1/2 | 3 13/16 | 5 3/4 | 4 | 0,894 | 2,683 | 64,00 | PHS 120-2B22 |
| | 23 | 11,81 | B | 1 1/2 | 4 1/2 | 6 1/2 | 4 | 0,894 | 2,683 | 75,00 | PHS 120-2B23 |
| | 24 | 12,29 | B | 1 1/2 | 4 1/2 | 6 1/2 | 4 | 0,894 | 2,683 | 79,00 | PHS 120-2B24 |
| | 25 | 12,77 | B | 1 1/2 | 4 1/2 | 6 1/2 | 4 | 0,894 | 2,683 | 84,00 | PHS 120-2B25 |
| | 26 | 13,25 | B | 1 1/2 | 4 1/2 | 6 1/2 | 4 | 0,894 | 2,683 | 90,00 | PHS 120-2B26 |
| | 30 | 15,17 | B | 1 1/2 | 4 1/2 | 6 1/2 | 4 | 0,894 | 2,683 | 119,00 | PHS 120-2B30 |
| | 35 | 17,57 | C | 1 1/2 | 5 3/8 | 7 1/2 | 6 | 0,894 | 2,818 | 148,00 | PHS 120-2C35 |
| | 45 | 22,35 | C | 1 1/2 | 5 3/8 | 7 1/2 | 6 | 0,894 | 2,818 | 188,00 | PHS 120-2C45 |
| | 60 | 29,52 | C | 1 1/2 | 6 3/8 | 9 1/2 | 6 1/4 | 0,894 | 2,818 | 307,00 | PHS 120-2C60 |
| 1 3/4 | 13 | 8,15 | B | 1 5/8 | 3 5/16 | 5 | 3 3/4 | 0,894 | 2,818 | 29,00 | PHS 140-2B13 |
| | 14 | 8,72 | B | 1 5/8 | 3 3/4 | 5 1/2 | 3 3/4 | 0,894 | 2,818 | 34,80 | PHS 140-2B14 |
| | 15 | 9,28 | B | 1 5/8 | 4 1/2 | 6 1/2 | 3 3/4 | 0,894 | 2,818 | 42,50 | PHS 140-2B15 |
| | 16 | 9,85 | B | 1 5/8 | 5 1/4 | 7 | 4 | 0,894 | 2,818 | 48,10 | PHS 140-2B16 |
| | 17 | 10,41 | B | 1 5/8 | 5 1/4 | 7 | 4 | 0,894 | 2,818 | 57,50 | PHS 140-2B17 |
| | 18 | 10,98 | B | 1 3/4 | 5 1/4 | 7 | 4 | 0,894 | 2,818 | 65,60 | PHS 140-2B18 |
| | 19 | 11,54 | B | 1 3/4 | 5 1/4 | 7 | 4 | 0,894 | 2,818 | 72,00 | PHS 140-2B19 |
| | 20 | 12,10 | B | 1 3/4 | 5 1/4 | 7 | 4 | 0,894 | 2,818 | 76,00 | PHS 140-2B20 |
| | 21 | 12,66 | B | 1 3/4 | 5 1/4 | 7 | 4 | 0,894 | 2,818 | 82,00 | PHS 140-2B21 |
| | 22 | 13,22 | B | 1 3/4 | 5 1/4 | 7 | 4 | 0,894 | 2,818 | 94,00 | PHS 140-2B22 |
| | 23 | 13,78 | B | 1 3/4 | 5 1/4 | 7 | 4 | 0,894 | 2,818 | 100,00 | PHS 140-2B23 |
| | 24 | 14,34 | B | 1 3/4 | 5 1/4 | 7 | 4 | 0,894 | 2,818 | 104,00 | PHS 140-2B24 |
| | 25 | 14,90 | B | 1 3/4 | 5 1/4 | 7 | 4 | 0,894 | 2,818 | 120,00 | PHS 140-2B25 |
| | 26 | 15,46 | B | 1 3/4 | 5 1/4 | 7 | 4 | 0,894 | 2,818 | 128,00 | PHS 140-2B26 |
| | 35 | 20,49 | C | 1 1/2 | 5 3/8 | 7 1/2 | 6 | 0,894 | 2,818 | 180,00 | PHS 140-2C35 |
| | 45 | 26,08 | C | 1 1/2 | 5 3/8 | 7 1/2 | 6 | 0,894 | 2,818 | 232,00 | PHS 140-2C45 |
| | 60 | 34,44 | C | 1 1/2 | 6 3/8 | 9 1/2 | 6 1/4 | 0,894 | 2,818 | 372,00 | PHS 140-2C60 |
| 2 | 13 | 9,31 | B | 2 | 4 | 6 | 4 3/4 | 1,119 | 3,424 | 48,00 | PHS 160-2B13 |
| | 14 | 9,96 | B | 2 | 4 3/4 | 6 3/4 | 4 3/4 | 1,119 | 3,424 | 58,00 | PHS 160-2B14 |
| | 15 | 10,61 | B | 2 | 5 1/4 | 7 | 4 3/4 | 1,119 | 3,424 | 68,00 | PHS 160-2B15 |
| | 16 | 11,26 | B | 2 | 5 1/4 | 7 | 4 3/4 | 1,119 | 3,424 | 75,00 | PHS 160-2B16 |
| | 17 | 11,90 | B | 2 | 5 1/4 | 7 | 4 3/4 | 1,119 | 3,424 | 91,00 | PHS 160-2B17 |
| | 18 | 12,54 | B | 2 | 5 1/4 | 7 | 4 3/4 | 1,119 | 3,424 | 96,00 | PHS 160-2B18 |
| | 19 | 13,19 | B | 2 | 5 1/4 | 7 | 4 3/4 | 1,119 | 3,424 | 107,00 | PHS 160-2B19 |
| | 20 | 13,83 | B | 2 | 5 1/4 | 7 | 4 3/4 | 1,119 | 3,424 | 119,00 | PHS 160-2B20 |
| | 21 | 14,47 | B | 2 | 5 3/8 | 7 1/2 | 4 3/4 | 1,119 | 3,424 | 130,00 | PHS 160-2B21 |
| | 22 | 15,11 | B | 2 | 5 3/8 | 7 1/2 | 4 3/4 | 1,119 | 3,424 | 141,00 | PHS 160-2B22 |
| | 23 | 15,75 | B | 2 | 5 3/8 | 7 1/2 | 4 3/4 | 1,119 | 3,424 | 157,00 | PHS 160-2B23 |
| | 24 | 16,39 | B | 2 | 5 3/8 | 7 1/2 | 4 3/4 | 1,119 | 3,424 | 171,00 | PHS 160-2B24 |
| | 25 | 17,03 | B | 2 | 5 3/8 | 7 1/2 | 4 3/4 | 1,119 | 3,424 | 187,00 | PHS 160-2B25 |
| | 26 | 17,67 | B | 2 | 5 3/8 | 7 1/2 | 4 3/4 | 1,119 | 3,424 | 201,00 | PHS 160-2B26 |
| | 35 | 23,42 | C | 1 1/2 | 6 3/4 | 9 1/2 | 6 5/8 | 1,119 | 3,424 | 306,00 | PHS 160-2C35 |
| | 45 | 29,80 | C | 1 1/2 | 7 | 10 | 7 1/8 | 1,119 | 3,424 | 431,00 | PHS 160-2C45 |
| | 60 | 39,36 | C | 1 1/2 | 7 | 10 | 7 1/8 | 1,119 | 3,424 | 564,00 | PHS 160-2C60 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2BH12.

ANSI sprockets, duplex, pilot bore

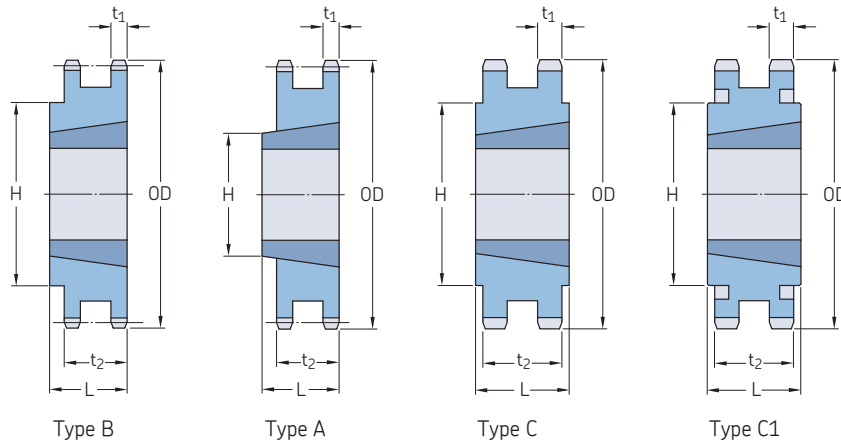
ANSI 200-2 • 2 1/2 in. pitch

| Pitch | Number of teeth | Outside diameter | Type | Dimensions Bore | | H | L | Plate thickness | | Mass | Designation |
|-------|-----------------|------------------|------|-----------------|-------|-------|-------|-----------------|----------------|--------|--------------|
| | | OD | | Min. | Max. | | | t ₁ | t ₂ | | |
| in. | – | in. | – | in. | | | | | | lbs. | – |
| 2 1/2 | 11 | 10,02 | B | 2 | 3 3/4 | 5 1/2 | 5 7/8 | 1,344 | 4,161 | 57,00 | PHS 200-2B11 |
| | 12 | 10,83 | B | 2 | 4 1/2 | 6 1/2 | 6 3/4 | 1,344 | 4,161 | 80,00 | PHS 200-2B12 |
| | 13 | 11,64 | B | 2 | 5 1/4 | 7 | 6 5/8 | 1,344 | 4,161 | 96,00 | PHS 200-2B13 |
| | 14 | 12,46 | B | 2 | 5 1/2 | 8 | 6 3/8 | 1,344 | 4,161 | 119,00 | PHS 200-2B14 |
| | 15 | 13,26 | B | 2 | 5 3/4 | 8 1/2 | 6 3/8 | 1,344 | 4,161 | 138,00 | PHS 200-2B15 |
| | 16 | 14,07 | B | 2 | 5 3/4 | 8 1/2 | 6 5/8 | 1,344 | 4,161 | 161,00 | PHS 200-2B16 |
| | 17 | 14,87 | B | 2 | 5 3/4 | 8 1/2 | 6 5/8 | 1,344 | 4,161 | 178,00 | PHS 200-2B17 |
| | 18 | 15,68 | B | 2 | 5 3/4 | 8 1/2 | 6 5/8 | 1,344 | 4,161 | 196,00 | PHS 200-2B18 |
| | 19 | 16,48 | B | 2 | 5 3/4 | 8 1/2 | 6 5/8 | 1,344 | 4,161 | 217,00 | PHS 200-2B19 |
| | 20 | 17,29 | B | 2 | 5 3/4 | 8 1/2 | 6 5/8 | 1,344 | 4,161 | 236,00 | PHS 200-2B20 |
| | 21 | 18,09 | B | 2 | 5 3/4 | 8 1/2 | 6 5/8 | 1,344 | 4,161 | 250,00 | PHS 200-2B21 |
| | 22 | 18,89 | B | 2 | 5 3/4 | 8 1/2 | 6 5/8 | 1,344 | 4,161 | 284,00 | PHS 200-2B22 |
| | 23 | 19,69 | B | 2 | 5 3/4 | 8 1/2 | 6 5/8 | 1,344 | 4,161 | 308,00 | PHS 200-2B23 |
| | 24 | 20,49 | B | 2 | 5 3/4 | 8 1/2 | 6 5/8 | 1,344 | 4,161 | 330,00 | PHS 200-2B24 |
| | 25 | 21,29 | B | 2 | 5 3/4 | 8 1/2 | 6 5/8 | 1,344 | 4,161 | 358,00 | PHS 200-2B25 |
| | 26 | 22,09 | B | 2 | 5 3/4 | 8 1/2 | 6 5/8 | 1,344 | 4,161 | 386,00 | PHS 200-2B26 |
| | 45 | 37,25 | C | 1 1/2 | 7 | 10 | 8 1/2 | 1,344 | 4,161 | 665,00 | PHS 200-2C45 |
| | 60 | 49,20 | C | 1 1/2 | 7 | 10 | 9 | 1,344 | 4,161 | 972,00 | PHS 200-2C60 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2BH12.

ANSI sprockets, duplex, taper bushed

ANSI 35-2 · 3/8 in. pitch | ANSI 40-2 · 1/2 in. pitch | ANSI 50-2 · 5/8 in. pitch



| Pitch | Number of teeth | Diameters Outside | Pitch | Type | Bushing number | Dimensions Bore | | | | Plate thickness | | Mass Rim | Bushing | Designation |
|-------|-----------------|-------------------|-------|------|----------------|-----------------|-------|-------|---------|-----------------|----------------|----------|---------|---------------|
| | | OD | PD | | | Min. | Max. | L | H | t ₁ | t ₂ | | | |
| in. | — | in. | — | — | — | in. | | | | | | lbs. | — | |
| 3/8 | 19 | 2,47 | 2,28 | B | 1008 | 3/8 | 1 | 7/8 | 1 53/64 | 0,162 | 0,561 | 0,6 | 0,3 | PHS 35-2TB19 |
| | 20 | 2,59 | 2,40 | B | 1008 | 3/8 | 1 | 7/8 | 1 15/16 | 0,162 | 0,561 | 0,8 | 0,3 | PHS 35-2TB20 |
| | 21 | 2,71 | 2,52 | B | 1008 | 3/8 | 1 | 7/8 | 2 1/16 | 0,162 | 0,561 | 1,4 | 0,3 | PHS 35-2TB21 |
| | 22 | 2,83 | 2,63 | B | 1008 | 3/8 | 1 | 7/8 | 2 3/16 | 0,162 | 0,561 | 1,7 | 0,3 | PHS 35-2TB22 |
| | 23 | 3,07 | 2,87 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 7/16 | 0,162 | 0,561 | 1,8 | 0,6 | PHS 35-2TB24 |
| | 26 | 3,31 | 3,11 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 5/8 | 0,162 | 0,561 | 2,0 | 0,6 | PHS 35-2TB26 |
| | 30 | 3,79 | 3,59 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 1/8 | 0,162 | 0,561 | 1,8 | 0,9 | PHS 35-2TB30 |
| | 32 | 4,03 | 3,83 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 1/4 | 0,162 | 0,561 | 2,0 | 0,9 | PHS 35-2TB32 |
| | 35 | 4,39 | 4,18 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 3/4 | 0,162 | 0,561 | 2,3 | 0,9 | PHS 35-2TB35 |
| | 40 | 4,99 | 4,78 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 3/4 | 0,162 | 0,561 | 2,9 | 0,9 | PHS 35-2TB40 |
| | 45 | 5,59 | 5,38 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 3/4 | 0,162 | 0,561 | 3,2 | 0,9 | PHS 35-2TB45 |
| | 48 | 5,95 | 5,73 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 5/8 | 0,162 | 0,561 | 3,5 | 0,9 | PHS 35-2TB48 |
| | 54 | 6,66 | 6,45 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 5/8 | 0,162 | 0,561 | 3,9 | 0,9 | PHS 35-2TB54 |
| | 60 | 7,38 | 7,17 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 5/8 | 0,162 | 0,561 | 4,9 | 0,9 | PHS 35-2TB60 |
| | 70 | 8,57 | 8,36 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 5/8 | 0,162 | 0,561 | 6,3 | 0,9 | PHS 35-2TB70 |
| | 80 | 9,77 | 9,55 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 5/8 | 0,162 | 0,561 | 7,9 | 0,9 | PHS 35-2TB80 |
| | 96 | 11,68 | 11,46 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 5/8 | 0,162 | 0,561 | 9,9 | 0,9 | PHS 35-2TB96 |
| | 112 | 13,59 | 13,37 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 5/8 | 0,162 | 0,561 | 10,9 | 0,9 | PHS 35-2TB112 |
| 1/2 | 15 | 2,65 | 2,40 | A | 1008 | 3/8 | 1 | 7/8 | 1 17/64 | 0,275 | 0,841 | 0,5 | 0,3 | PHS 40-2TB15 |
| | 16 | 2,81 | 2,56 | A | 1008 | 3/8 | 1 | 7/8 | 1 17/64 | 0,275 | 0,841 | 0,6 | 0,3 | PHS 40-2TB16 |
| | 17 | 2,98 | 2,72 | A | 1008 | 3/8 | 1 | 7/8 | 1 17/64 | 0,275 | 0,841 | 0,7 | 0,3 | PHS 40-2TB17 |
| | 18 | 3,13 | 2,88 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 5/16 | 0,275 | 0,841 | 0,7 | 0,6 | PHS 40-2TB18 |
| | 19 | 3,30 | 3,04 | B | 1210 | 5/8 | 1 1/4 | 1 | 2 1/2 | 0,275 | 0,841 | 0,9 | 0,6 | PHS 40-2TB19 |
| | 20 | 3,46 | 3,20 | B | 1610 | 1/2 | 1 5/8 | 1 | 2 5/8 | 0,275 | 0,841 | 0,9 | 0,9 | PHS 40-2TB20 |
| | 21 | 3,62 | 3,36 | B | 1610 | 1/2 | 1 5/8 | 1 | 2 3/4 | 0,275 | 0,841 | 1,0 | 0,9 | PHS 40-2TB21 |
| | 23 | 3,94 | 3,67 | B | 1610 | 1/2 | 1 5/8 | 1 | 3 | 0,275 | 0,841 | 1,3 | 0,9 | PHS 40-2TB23 |
| | 25 | 4,26 | 3,99 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 13/32 | 0,275 | 0,841 | 1,6 | 1,7 | PHS 40-2TB25 |
| | 30 | 5,06 | 4,78 | B | 2012 | 3/4 | 2 | 1 1/4 | 4 15/64 | 0,275 | 0,841 | 3,4 | 1,7 | PHS 40-2TB30 |
| | 36 | 6,01 | 5,74 | B | 2012 | 3/4 | 2 | 1 1/4 | 5 5/32 | 0,275 | 0,841 | 5,9 | 1,7 | PHS 40-2TB36 |
| | 42 | 6,97 | 6,69 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,275 | 0,841 | 7,0 | 3,5 | PHS 40-2TB42 |
| | 48 | 7,93 | 7,64 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,275 | 0,841 | 9,6 | 3,5 | PHS 40-2TB48 |
| | 52 | 8,57 | 8,28 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,275 | 0,841 | 11,4 | 3,5 | PHS 40-2TB52 |
| | 60 | 9,84 | 9,55 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,275 | 0,841 | 15,4 | 3,5 | PHS 40-2TB60 |
| | 68 | 11,12 | 10,83 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,275 | 0,841 | 20,5 | 3,5 | PHS 40-2TB68 |
| | 76 | 12,39 | 12,10 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,275 | 0,841 | 25,7 | 3,5 | PHS 40-2TB76 |
| | 84 | 13,66 | 13,37 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,275 | 0,841 | 31,6 | 3,5 | PHS 40-2TB84 |
| | 95 | 15,41 | 15,12 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,275 | 0,841 | 34,1 | 3,5 | PHS 40-2TB95 |
| | 102 | 16,53 | 16,24 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,275 | 0,841 | 36,8 | 3,5 | PHS 40-2TB102 |
| 5/8 | 14 | 3,11 | 2,81 | A | 1008 | 3/8 | 1 | 7/8 | — | 0,332 | 1,045 | 0,8 | 0,3 | PHS 50-2TB14 |
| | 15 | 3,31 | 3,01 | A | 1210 | 5/8 | 1 1/4 | 1 | — | 0,332 | 1,045 | 0,9 | 0,6 | PHS 50-2TB15 |
| | 16 | 3,52 | 3,20 | A | 1210 | 5/8 | 1 1/4 | 1 | — | 0,332 | 1,045 | 1,1 | 0,6 | PHS 50-2TB16 |
| | 17 | 3,72 | 3,41 | A | 1610 | 1/2 | 1 5/8 | 1 | — | 0,332 | 1,045 | 1,1 | 0,6 | PHS 50-2TB17 |
| | 18 | 3,92 | 3,60 | A | 1610 | 1/2 | 1 5/8 | 1 | — | 0,332 | 1,045 | 1,3 | 0,9 | PHS 50-2TB18 |
| | 19 | 4,12 | 3,80 | A | 1610 | 1/2 | 1 5/8 | 1 | — | 0,332 | 1,045 | 1,6 | 0,9 | PHS 50-2TB19 |
| | 20 | 4,32 | 4,00 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 1/4 | 0,332 | 1,045 | 1,5 | 1,7 | PHS 50-2TB20 |
| | 21 | 4,52 | 4,19 | B | 2012 | 3/4 | 2 | 1 1/4 | 3 1/2 | 0,332 | 1,045 | 1,9 | 1,7 | PHS 50-2TB21 |
| | 25 | 5,32 | 4,99 | B | 2012 | 3/4 | 2 | 1 1/4 | 4 9/32 | 0,332 | 1,045 | 3,8 | 1,7 | PHS 50-2TB25 |
| | 30 | 6,32 | 5,98 | B | 2517 | 3/4 | 2 1/2 | 1 3/4 | 5 9/32 | 0,332 | 1,045 | 7,5 | 3,5 | PHS 50-2TB30 |
| | 36 | 7,52 | 7,17 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,332 | 1,045 | 9,4 | 3,5 | PHS 50-2TB36 |
| | 42 | 8,71 | 8,36 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,332 | 1,045 | 13,4 | 3,5 | PHS 50-2TB42 |
| | 48 | 9,91 | 9,56 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 1/4 | 0,332 | 1,045 | 18,6 | 3,5 | PHS 50-2TB48 |
| | 52 | 10,71 | 10,35 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 3/8 | 0,332 | 1,045 | 22,2 | 3,5 | PHS 50-2TB52 |
| | 60 | 12,30 | 11,94 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 3/8 | 0,332 | 1,045 | 30,3 | 3,5 | PHS 50-2TB60 |

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2TBH19.

ANSI sprockets, duplex, taper bushed

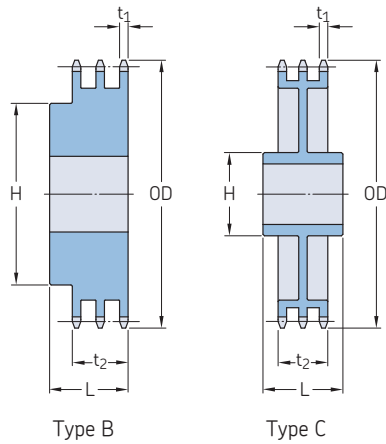
ANSI 50-2 · 5/8 in. pitch | ANSI 60-2 · 3/4 in. pitch | ANSI 80-2 · 1 in. pitch

| Pitch | Number of teeth | Diameters | | Type | Bushing number | Dimensions | | L | H | Plate thickness | | Mass Rim | Bushing | Designation |
|-------|-----------------|-----------|-------|------|----------------|------------|-------|-------|---------|-----------------|----------------|----------|---------|---------------|
| | | Outside | Pitch | | | Bore | | | | t ₁ | t ₂ | | | |
| | | OD | PD | | | Min. | Max. | | | | | | | |
| in. | – | in. | – | – | – | in. | | | | | | lbs. | – | |
| 5/8 | 68 | 13,89 | 13,53 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 3/8 | 0,332 | 1,045 | 39,4 | 3,5 | PHS 50-2TB68 |
| | 76 | 15,49 | 15,12 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 3/8 | 0,332 | 1,045 | 41,2 | 3,5 | PHS 50-2TB76 |
| | 84 | 17,08 | 16,71 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 3/8 | 0,332 | 1,045 | 45,3 | 3,5 | PHS 50-2TB84 |
| | 95 | 19,27 | 18,90 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 3/8 | 0,332 | 1,045 | 58,8 | 3,5 | PHS 50-2TB95 |
| | 102 | 20,66 | 20,30 | C | 2517 | 3/4 | 2 1/2 | 1 3/4 | 4 3/8 | 0,332 | 1,045 | 67,1 | 3,5 | PHS 50-2TB102 |
| 3/4 | 13 | 3,49 | 3,13 | B | 1215 | 5/8 | 1 1/4 | 1 1/2 | 2 1/4 | 0,444 | 1,341 | 1,2 | 1,6 | PHS 60-2TB13 |
| | 14 | 3,74 | 3,37 | B | 1215 | 5/8 | 1 1/4 | 1 1/2 | 2 1/2 | 0,444 | 1,341 | 1,6 | 1,7 | PHS 60-2TB14 |
| | 15 | 3,98 | 3,61 | B | 1615 | 1/2 | 1 5/8 | 1 1/2 | 2 13/16 | 0,444 | 1,341 | 1,3 | 1,8 | PHS 60-2TB15 |
| | 16 | 4,22 | 3,84 | B | 1615 | 1/2 | 1 5/8 | 1 1/2 | 3 | 0,444 | 1,341 | 2,2 | 2,3 | PHS 60-2TB16 |
| | 17 | 4,46 | 4,08 | B | 1615 | 1/2 | 1 5/8 | 1 1/2 | 3 1/4 | 0,444 | 1,341 | 2,5 | 2,8 | PHS 60-2TB17 |
| | 18 | 4,70 | 4,32 | A | 2012 | 3/4 | 2 | 1 1/4 | – | 0,444 | 1,341 | 3,0 | 2,4 | PHS 60-2TB18 |
| | 19 | 4,95 | 4,56 | A | 2012 | 3/4 | 2 | 1 1/4 | – | 0,444 | 1,341 | 3,5 | 2,9 | PHS 60-2TB19 |
| | 20 | 5,18 | 4,79 | B | 2517 | 3/4 | 1 1/2 | 1 3/4 | 3 61/64 | 0,444 | 1,341 | 4,0 | 2,9 | PHS 60-2TB20 |
| | 21 | 5,43 | 5,03 | B | 2517 | 3/4 | 1 1/2 | 1 3/4 | 4 3/16 | 0,444 | 1,341 | 5,0 | 3,8 | PHS 60-2TB21 |
| | 25 | 6,39 | 4,98 | B | 2517 | 3/4 | 1 1/2 | 1 3/4 | 5 9/32 | 0,444 | 1,341 | 7,5 | 7,4 | PHS 60-2TB25 |
| | 30 | 7,59 | 7,17 | B | 2517 | 3/4 | 1 1/2 | 1 3/4 | 6 11/32 | 0,444 | 1,341 | 13,5 | 13,3 | PHS 60-2TB30 |
| | 36 | 9,02 | 8,61 | C | 2517 | 3/4 | 1 1/2 | 1 3/4 | 4 1/4 | 0,444 | 1,341 | 17,5 | 17,4 | PHS 60-2TB36 |
| | 42 | 10,46 | 10,04 | C | 2517 | 3/4 | 1 1/2 | 1 3/4 | 4 1/4 | 0,444 | 1,341 | 25,5 | 25,0 | PHS 60-2TB42 |
| | 45 | 11,18 | 10,75 | C | 2517 | 3/4 | 1 1/2 | 1 3/4 | 4 1/4 | 0,444 | 1,341 | 29,5 | 29,3 | PHS 60-2TB45 |
| | 52 | 12,85 | 12,42 | C | 2517 | 3/4 | 1 1/2 | 1 3/4 | 4 1/4 | 0,444 | 1,341 | 41,0 | 40,3 | PHS 60-2TB52 |
| | 60 | 14,76 | 14,33 | C1 | 2517 | 3/4 | 1 1/2 | 1 3/4 | 4 1/4 | 0,444 | 1,341 | 32,5 | 33,5 | PHS 60-2TB60 |
| | 68 | 16,67 | 16,24 | C1 | 2517 | 3/4 | 1 1/2 | 1 3/4 | 4 1/2 | 0,444 | 1,341 | 36,5 | 43,2 | PHS 60-2TB68 |
| | 76 | 18,58 | 18,15 | C1 | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,444 | 1,341 | 42,5 | 47,8 | PHS 60-2TB76 |
| | 95 | 23,12 | 22,68 | C1 | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,444 | 1,341 | 48,5 | 69,8 | PHS 60-2TB95 |
| 1 | 13 | 4,66 | 4,18 | A | 1615 | 1/2 | 1 5/8 | 1 1/2 | – | 0,557 | 1,710 | 3,4 | 1,2 | PHS 80-2TB13 |
| | 14 | 4,98 | 4,49 | A | 2012 | 3/4 | 2 | 1 1/4 | – | 0,557 | 1,710 | 3,5 | 1,7 | PHS 80-2TB14 |
| | 15 | 5,30 | 4,81 | A | 2012 | 3/4 | 2 | 1 1/4 | – | 0,557 | 1,710 | 4,3 | 1,7 | PHS 80-2TB15 |
| | 16 | 5,63 | 5,13 | A | 2517 | 3/4 | 2 1/2 | 1 3/4 | 3 1/8 | 0,557 | 1,710 | 3,8 | 3,5 | PHS 80-2TB16 |
| | 17 | 5,95 | 5,44 | A | 2517 | 3/4 | 2 1/2 | 1 3/4 | 3 1/8 | 0,557 | 1,710 | 5,1 | 3,5 | PHS 80-2TB17 |
| | 18 | 6,27 | 5,76 | A | 2517 | 3/4 | 2 1/2 | 1 3/4 | 3 1/8 | 0,557 | 1,710 | 6,4 | 3,5 | PHS 80-2TB18 |
| | 19 | 6,59 | 6,08 | B | 3020 | 1 1/4 | 3 | 2 | 5 | 0,557 | 1,710 | 5,6 | 6,5 | PHS 80-2TB19 |
| | 20 | 6,91 | 6,39 | B | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,557 | 1,710 | 7,1 | 6,5 | PHS 80-2TB20 |
| | 21 | 7,24 | 6,71 | B | 3020 | 1 1/4 | 3 | 2 | 5 9/16 | 0,557 | 1,710 | 8,9 | 6,5 | PHS 80-2TB21 |
| | 25 | 8,52 | 7,98 | B | 3020 | 1 1/4 | 3 | 2 | 6 7/8 | 0,557 | 1,710 | 16,5 | 6,5 | PHS 80-2TB25 |
| | 30 | 10,11 | 9,57 | C | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,557 | 1,710 | 25,1 | 6,5 | PHS 80-2TB30 |
| | 36 | 12,03 | 11,47 | C | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,557 | 1,710 | 39,4 | 6,5 | PHS 80-2TB36 |
| | 42 | 13,94 | 13,39 | C | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,557 | 1,710 | 36,4 | 6,5 | PHS 80-2TB42 |
| | 45 | 14,90 | 14,34 | C1 | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,557 | 1,710 | 41,4 | 6,5 | PHS 80-2TB45 |
| | 52 | 17,13 | 16,56 | C1 | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,557 | 1,710 | 56,2 | 6,5 | PHS 80-2TB52 |
| | 60 | 19,68 | 19,11 | C1 | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,557 | 1,710 | 66,3 | 6,5 | PHS 80-2TB60 |
| | 68 | 22,23 | 21,65 | C1 | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,557 | 1,710 | 72,0 | 6,5 | PHS 80-2TB68 |
| | 76 | 24,78 | 24,20 | C1 | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,557 | 1,710 | 89,1 | 6,5 | PHS 80-2TB76 |
| | 95 | 30,83 | 30,25 | C1 | 3020 | 1 1/4 | 3 | 2 | 5 1/4 | 0,557 | 1,710 | 112,0 | 6,5 | PHS 80-2TB95 |

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2TBH19.

ANSI sprockets, triplex, pilot bore

ANSI 35-3 · 3/8 in. pitch | ANSI 40-3 · 1/2 in. pitch



| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore | | H | L | Plate thickness | | Mass lbs. | Designation |
|-------|-----------------|------------------------|------|--------------------|--------|---------|-------|-----------------|----------------|--------------|--------------|
| | | | | Min. | Max. | | | t ₁ | t ₂ | | |
| | | | | in. | in. | | | | | | |
| 3/8 | 13 | 1,75 | B | 1/2 | 11/16 | 1 7/64 | 1 3/4 | 0,162 | 0,960 | 0,5 | PHS 35-3B13 |
| | 14 | 1,87 | B | 1/2 | 7/8 | 1 1/4 | 1 3/4 | 0,162 | 0,960 | 0,6 | PHS 35-3B14 |
| | 15 | 1,99 | B | 1/2 | 15/16 | 1 13/32 | 1 3/4 | 0,162 | 0,960 | 0,8 | PHS 35-3B15 |
| | 16 | 2,11 | B | 1/2 | 15/16 | 1 15/32 | 1 3/4 | 0,162 | 0,960 | 0,8 | PHS 35-3B16 |
| | 17 | 2,23 | B | 1/2 | 11/16 | 1 19/32 | 1 3/4 | 0,162 | 0,960 | 1,0 | PHS 35-3B17 |
| | 18 | 2,35 | B | 1/2 | 13/16 | 1 23/32 | 1 3/4 | 0,162 | 0,960 | 1,2 | PHS 35-3B18 |
| | 19 | 2,47 | B | 1/2 | 15/16 | 1 7/8 | 1 3/4 | 0,162 | 0,960 | 1,4 | PHS 35-3B19 |
| | 20 | 2,59 | B | 3/4 | 15/16 | 1 15/16 | 1 7/8 | 0,162 | 0,960 | 1,5 | PHS 35-3B20 |
| | 21 | 2,71 | B | 3/4 | 1 3/8 | 2 1/16 | 1 7/8 | 0,162 | 0,960 | 1,7 | PHS 35-3B21 |
| | 22 | 2,83 | B | 3/4 | 1 7/16 | 2 3/16 | 1 7/8 | 0,162 | 0,960 | 2,0 | PHS 35-3B22 |
| | 23 | 2,95 | B | 3/4 | 1 1/2 | 2 1/4 | 1 7/8 | 0,162 | 0,960 | 2,1 | PHS 35-3B23 |
| | 24 | 3,07 | B | 3/4 | 1 1/2 | 2 1/4 | 1 7/8 | 0,162 | 0,960 | 2,3 | PHS 35-3B24 |
| | 25 | 3,19 | B | 3/4 | 1 1/2 | 2 1/4 | 1 7/8 | 0,162 | 0,960 | 2,4 | PHS 35-3B25 |
| | 26 | 3,31 | B | 3/4 | 1 1/2 | 2 1/2 | 1 7/8 | 0,162 | 0,960 | 2,8 | PHS 35-3B26 |
| | 30 | 3,79 | B | 3/4 | 1 3/4 | 2 1/2 | 1 7/8 | 0,162 | 0,960 | 3,4 | PHS 35-3B30 |
| | 36 | 4,51 | B | 3/4 | 1 3/4 | 2 1/2 | 1 7/8 | 0,162 | 0,960 | 4,5 | PHS 35-3B36 |
| | 42 | 5,23 | B | 3/4 | 1 3/4 | 2 1/2 | 1 7/8 | 0,162 | 0,960 | 5,9 | PHS 35-3B42 |
| | 48 | 5,95 | B | 3/4 | 1 3/4 | 2 1/2 | 1 7/8 | 0,162 | 0,960 | 7,4 | PHS 35-3B48 |
| | 52 | 6,43 | B | 3/4 | 1 3/4 | 2 1/2 | 1 7/8 | 0,162 | 0,960 | 8,5 | PHS 35-3B52 |
| | 60 | 7,38 | B | 3/4 | 1 3/4 | 2 1/2 | 1 7/8 | 0,162 | 0,960 | 11,2 | PHS 35-3B60 |
| | 68 | 8,34 | B | 3/4 | 2 3/8 | 3 1/2 | 1 7/8 | 0,162 | 0,960 | 15,4 | PHS 35-3B68 |
| | 72 | 8,81 | B | 3/4 | 2 3/8 | 3 1/2 | 1 7/8 | 0,162 | 0,960 | 17,3 | PHS 35-3B72 |
| | 76 | 9,29 | B | 3/4 | 2 3/8 | 3 1/2 | 1 7/8 | 0,162 | 0,960 | 18,9 | PHS 35-3B76 |
| | 84 | 10,25 | B | 3/4 | 2 3/8 | 3 1/2 | 1 7/8 | 0,162 | 0,960 | 22,8 | PHS 35-3B84 |
| | 95 | 11,56 | B | 1 | 2 1/2 | 3 3/4 | 2 1/8 | 0,162 | 0,960 | 29,3 | PHS 35-3B95 |
| | 96 | 11,68 | B | 1 | 2 1/2 | 3 3/4 | 2 1/8 | 0,162 | 0,960 | 30,1 | PHS 35-3B96 |
| | 102 | 12,40 | B | 1 | 2 1/2 | 3 3/4 | 2 1/8 | 0,162 | 0,960 | 33,4 | PHS 35-3B102 |
| 1/2 | 11 | 2,00 | B | 1/2 | 3/4 | 1 7/16 | 2 1/8 | 0,275 | 1,407 | 0,8 | PHS 40-3B11 |
| | 12 | 2,17 | B | 1/2 | 15/16 | 1 9/16 | 2 1/8 | 0,275 | 1,407 | 1,1 | PHS 40-3B12 |
| | 13 | 2,33 | B | 1/2 | 1 | 1 1/2 | 2 1/8 | 0,275 | 1,407 | 1,2 | PHS 40-3B13 |
| | 14 | 2,49 | B | 1/2 | 1 1/8 | 1 13/16 | 2 1/8 | 0,275 | 1,407 | 1,5 | PHS 40-3B14 |
| | 15 | 2,65 | B | 1/2 | 1 1/4 | 1 13/16 | 2 1/8 | 0,275 | 1,407 | 1,8 | PHS 40-3B15 |
| | 16 | 2,81 | B | 5/8 | 1 3/8 | 2 | 2 1/8 | 0,275 | 1,407 | 2,0 | PHS 40-3B16 |
| | 17 | 2,98 | B | 5/8 | 1 7/16 | 2 1/8 | 2 1/8 | 0,275 | 1,407 | 2,3 | PHS 40-3B17 |
| | 18 | 3,14 | B | 5/8 | 1 1/2 | 2 5/16 | 2 1/8 | 0,275 | 1,407 | 2,7 | PHS 40-3B18 |
| | 19 | 3,30 | B | 5/8 | 1 3/4 | 2 1/2 | 2 1/8 | 0,275 | 1,407 | 3,1 | PHS 40-3B19 |
| | 20 | 3,46 | B | 5/8 | 1 7/8 | 2 5/8 | 2 1/4 | 0,275 | 1,407 | 3,7 | PHS 40-3B20 |
| | 21 | 3,62 | B | 5/8 | 1 7/8 | 2 3/4 | 2 1/4 | 0,275 | 1,407 | 4,1 | PHS 40-3B21 |
| | 22 | 3,78 | B | 5/8 | 1 7/8 | 2 7/8 | 2 1/4 | 0,275 | 1,407 | 4,5 | PHS 40-3B22 |
| | 23 | 3,94 | B | 5/8 | 2 | 3 | 2 1/4 | 0,275 | 1,407 | 5,0 | PHS 40-3B23 |
| | 24 | 4,10 | B | 5/8 | 2 1/4 | 3 1/4 | 2 1/4 | 0,275 | 1,407 | 5,6 | PHS 40-3B24 |
| | 25 | 4,26 | B | 5/8 | 2 1/4 | 3 1/4 | 2 1/4 | 0,275 | 1,407 | 6,0 | PHS 40-3B25 |
| | 26 | 4,42 | B | 5/8 | 2 1/4 | 3 1/4 | 2 1/4 | 0,275 | 1,407 | 6,4 | PHS 40-3B26 |
| | 30 | 5,06 | B | 7/8 | 2 1/4 | 3 1/4 | 2 1/4 | 0,275 | 1,407 | 7,8 | PHS 40-3B30 |
| | 35 | 5,86 | B | 7/8 | 2 1/4 | 3 1/4 | 2 1/4 | 0,275 | 1,407 | 10,3 | PHS 40-3B35 |
| | 36 | 6,02 | B | 15/16 | 2 1/2 | 3 3/4 | 2 1/8 | 0,275 | 1,407 | 11,7 | PHS 40-3B36 |
| | 42 | 6,97 | B | 15/16 | 2 1/2 | 3 3/4 | 2 1/8 | 0,275 | 1,407 | 15,4 | PHS 40-3B42 |
| | 48 | 7,93 | B | 15/16 | 2 1/2 | 3 3/4 | 2 3/8 | 0,275 | 1,407 | 19,4 | PHS 40-3B48 |
| | 52 | 8,57 | B | 15/16 | 2 1/2 | 3 3/4 | 2 3/8 | 0,275 | 1,407 | 22,4 | PHS 40-3B52 |
| | 60 | 9,84 | B | 15/16 | 2 1/2 | 3 3/4 | 2 3/8 | 0,275 | 1,407 | 30,0 | PHS 40-3B60 |
| | 68 | 11,12 | B | 1 3/16 | 2 3/4 | 4 | 2 5/8 | 0,275 | 1,407 | 38,4 | PHS 40-3B68 |
| | 72 | 11,75 | B | 1 3/16 | 2 3/4 | 4 | 2 5/8 | 0,275 | 1,407 | 42,5 | PHS 40-3B72 |
| | 76 | 12,39 | B | 1 3/16 | 2 3/4 | 4 | 2 5/8 | 0,275 | 1,407 | 46,9 | PHS 40-3B76 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-3BH13.

ANSI sprockets, triplex, pilot bore

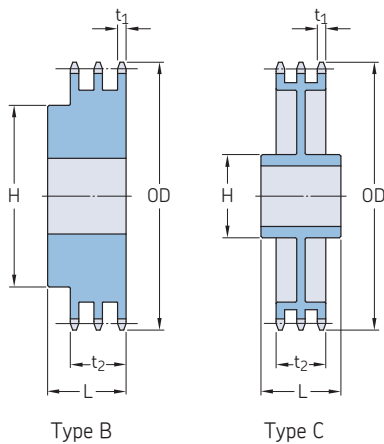
ANSI 40-3 · 1/2 in. pitch | ANSI 50-3 · 5/8 in. pitch | ANSI 60-3 · 3/4 in. pitch | ANSI 80-3 · 1 in. pitch

| Pitch | Number of teeth | Outside diameter | Type | Dimensions Bore | | H | L | Plate thickness | | Mass | Designation | |
|-------|-----------------|------------------|------|-----------------|---------|---------|---------|-----------------|----------------|-------|--------------|-------------|
| | | OD | | Min. | Max. | | | t ₁ | t ₂ | | | |
| | | in. | | in. | | | | | | | | |
| — | — | in. | — | in. | | | | | lbs. | — | | |
| 1/2 | 84 | 13.66 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 3/4 | 0.275 | 1.407 | 57.3 | PHS 40-3B84 | |
| | 95 | 15.41 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 3/4 | 0.275 | 1.407 | 62.2 | PHS 40-3B95 | |
| | 102 | 16.53 | B | 1 3/16 | 2 3/4 | 4 1/4 | 2 3/4 | 0.275 | 1.407 | 68.4 | PHS 40-3B102 | |
| 5/8 | 11 | 2.50 | B | 5/8 | 15/16 | 1 15/32 | 2 1/2 | 0.332 | 1.758 | 1.4 | PHS 50-3B11 | |
| | 12 | 2.71 | B | 5/8 | 1 1/8 | 1 11/16 | 2 1/2 | 0.332 | 1.758 | 1.8 | PHS 50-3B12 | |
| | 13 | 2.91 | B | 5/8 | 1 5/16 | 1 7/8 | 2 1/2 | 0.332 | 1.758 | 2.3 | PHS 50-3B13 | |
| | 14 | 3.11 | B | 5/8 | 1 3/8 | 2 1/16 | 2 1/2 | 0.332 | 1.758 | 2.7 | PHS 50-3B14 | |
| | 15 | 3.32 | B | 3/4 | 1 1/2 | 2 5/16 | 2 1/2 | 0.332 | 1.758 | 3.2 | PHS 50-3B15 | |
| | 16 | 3.52 | B | 3/4 | 1 3/4 | 2 1/2 | 2 1/2 | 0.332 | 1.758 | 3.8 | PHS 50-3B16 | |
| | 17 | 3.72 | B | 3/4 | 1 7/8 | 2 11/16 | 2 1/2 | 0.332 | 1.758 | 4.4 | PHS 50-3B17 | |
| | 18 | 3.92 | B | 3/4 | 1 15/16 | 2 15/16 | 2 1/2 | 0.332 | 1.758 | 5.1 | PHS 50-3B18 | |
| | 19 | 4.12 | B | 1 | 2 1/8 | 3 1/8 | 2 1/2 | 0.332 | 1.758 | 5.6 | PHS 50-3B19 | |
| | 20 | 4.32 | B | 1 | 2 1/4 | 3 1/4 | 2 5/8 | 0.332 | 1.758 | 6.4 | PHS 50-3B20 | |
| | 21 | 4.52 | B | 1 | 2 3/8 | 3 1/2 | 2 5/8 | 0.332 | 1.758 | 7.4 | PHS 50-3B21 | |
| | 22 | 4.72 | B | 1 | 2 3/8 | 3 7/16 | 2 5/8 | 0.332 | 1.758 | 7.9 | PHS 50-3B22 | |
| | 23 | 4.92 | B | 1 | 2 1/2 | 3 5/8 | 2 5/8 | 0.332 | 1.758 | 8.8 | PHS 50-3B23 | |
| | 24 | 5.12 | B | 1 | 2 1/2 | 3 5/8 | 2 5/8 | 0.332 | 1.758 | 9.4 | PHS 50-3B24 | |
| | 25 | 5.32 | B | 1 | 2 1/2 | 3 5/8 | 2 5/8 | 0.332 | 1.758 | 10.2 | PHS 50-3B25 | |
| | 26 | 5.52 | B | 1 | 2 1/2 | 3 3/4 | 2 5/8 | 0.332 | 1.758 | 11.0 | PHS 50-3B26 | |
| | 30 | 6.32 | B | 1 | 2 1/2 | 3 3/4 | 2 5/8 | 0.332 | 1.758 | 14.2 | PHS 50-3B30 | |
| | 35 | 7.32 | B | 1 | 2 1/2 | 3 3/4 | 2 5/8 | 0.332 | 1.758 | 19.0 | PHS 50-3B35 | |
| | 36 | 7.52 | B | 1 3/16 | 2 3/4 | 4 | 2 3/4 | 0.332 | 1.758 | 20.6 | PHS 50-3B36 | |
| | 42 | 8.72 | B | 1 3/16 | 2 3/4 | 4 | 2 3/4 | 0.332 | 1.758 | 27.5 | PHS 50-3B42 | |
| | 48 | 9.91 | B | 1 3/16 | 2 3/4 | 4 | 3 1/8 | 0.332 | 1.758 | 36.6 | PHS 50-3B48 | |
| | 52 | 10.71 | B | 1 3/16 | 2 3/4 | 4 | 3 1/8 | 0.332 | 1.758 | 42.5 | PHS 50-3B52 | |
| | 60 | 12.30 | B | 1 5/16 | 3 | 4 1/2 | 3 1/8 | 0.332 | 1.758 | 56.8 | PHS 50-3B60 | |
| | 68 | 13.89 | B | 1 5/16 | 3 | 4 1/2 | 3 1/8 | 0.332 | 1.758 | 73.2 | PHS 50-3B68 | |
| | 72 | 14.69 | C | 1 5/16 | 3 | 4 3/4 | 3 1/2 | 0.332 | 1.758 | 54.4 | PHS 50-3C72 | |
| | 76 | 15.49 | C | 1 5/16 | 3 | 4 3/4 | 3 1/2 | 0.332 | 1.758 | 51.2 | PHS 50-3C76 | |
| | 84 | 17.08 | C | 1 5/16 | 3 | 4 3/4 | 3 1/2 | 0.332 | 1.758 | 65.3 | PHS 50-3C84 | |
| | 95 | 19.27 | C | 1 5/16 | 3 | 4 3/4 | 3 3/4 | 0.332 | 1.758 | 74.4 | PHS 50-3C95 | |
| | 102 | 20.66 | C | 1 5/16 | 3 | 4 3/4 | 3 3/4 | 0.332 | 1.758 | 79.9 | PHS 50-3C102 | |
| | 3/4 | 11 | 3.00 | B | 1 | 1 1/4 | 1 13/16 | 3 | 0.444 | 2.238 | 2.5 | PHS 60-3B11 |
| 12 | | 3.25 | B | 1 | 1 7/16 | 2 1/8 | 3 | 0.444 | 2.238 | 3.3 | PHS 60-3B12 | |
| 13 | | 3.49 | B | 1 | 1 1/2 | 2 1/4 | 3 | 0.444 | 2.238 | 3.9 | PHS 60-3B13 | |
| 14 | | 3.74 | B | 1 | 1 3/4 | 2 1/2 | 3 | 0.444 | 2.238 | 4.5 | PHS 60-3B14 | |
| 15 | | 3.98 | B | 1 | 1 7/8 | 2 13/16 | 3 | 0.444 | 2.238 | 5.4 | PHS 60-3B15 | |
| 16 | | 4.22 | B | 1 | 2 | 3 | 3 | 0.444 | 2.238 | 6.5 | PHS 60-3B16 | |
| 17 | | 4.46 | B | 1 | 2 1/4 | 3 1/4 | 3 | 0.444 | 2.238 | 7.7 | PHS 60-3B17 | |
| 18 | | 4.70 | B | 1 | 2 3/8 | 3 1/2 | 3 | 0.444 | 2.238 | 8.5 | PHS 60-3B18 | |
| 19 | | 4.95 | B | 1 | 2 1/2 | 3 11/16 | 3 | 0.444 | 2.238 | 10.0 | PHS 60-3B19 | |
| 20 | | 5.19 | B | 1 | 2 1/2 | 3 3/4 | 3 | 0.444 | 2.238 | 11.2 | PHS 60-3B20 | |
| 21 | | 5.43 | B | 1 | 2 3/4 | 4 1/8 | 3 | 0.444 | 2.238 | 12.5 | PHS 60-3B21 | |
| 22 | | 5.67 | B | 1 | 2 3/4 | 4 1/4 | 3 | 0.444 | 2.238 | 13.2 | PHS 60-3B22 | |
| 23 | | 5.91 | B | 1 | 2 3/4 | 4 1/4 | 3 | 0.444 | 2.238 | 14.6 | PHS 60-3B23 | |
| 24 | | 6.15 | B | 1 | 2 3/4 | 4 1/4 | 3 | 0.444 | 2.238 | 15.8 | PHS 60-3B24 | |
| 25 | | 6.39 | B | 1 | 2 3/4 | 4 1/4 | 3 | 0.444 | 2.238 | 17.0 | PHS 60-3B25 | |
| 26 | | 6.63 | B | 1 | 2 3/4 | 4 1/4 | 3 | 0.444 | 2.238 | 18.6 | PHS 60-3B26 | |
| 30 | | 7.59 | B | 1 | 2 3/4 | 4 1/4 | 3 | 0.444 | 2.238 | 23.2 | PHS 60-3B30 | |
| 35 | | 8.78 | B | 1 1/4 | 3 | 4 1/2 | 3 1/4 | 0.444 | 2.238 | 34.5 | PHS 60-3B35 | |
| 36 | | 9.02 | B | 1 1/4 | 3 | 4 1/2 | 3 1/4 | 0.444 | 2.238 | 37.0 | PHS 60-3B36 | |
| 42 | | 10.46 | B | 1 1/4 | 3 1/4 | 4 3/4 | 3 5/8 | 0.444 | 2.238 | 49.0 | PHS 60-3B42 | |
| 45 | | 11.18 | B | 1 1/4 | 3 1/4 | 4 3/4 | 3 5/8 | 0.444 | 2.238 | 57.0 | PHS 60-3B45 | |
| 52 | | 12.85 | C | 1 1/4 | 3 1/4 | 4 3/4 | 3 1/2 | 0.444 | 2.238 | 73.0 | PHS 60-3C52 | |
| 60 | | 14.76 | C | 1 1/4 | 3 1/4 | 4 3/4 | 3 1/2 | 0.444 | 2.238 | 63.0 | PHS 60-3C60 | |
| 68 | | 16.67 | C | 1 1/4 | 3 1/4 | 5 | 3 1/2 | 0.444 | 2.238 | 73.0 | PHS 60-3C68 | |
| 72 | | 17.63 | C | 1 1/4 | 3 1/4 | 5 | 3 1/2 | 0.444 | 2.238 | 85.0 | PHS 60-3C72 | |
| 76 | | 18.58 | C | 1 1/2 | 3 3/4 | 5 1/2 | 3 1/2 | 0.444 | 2.238 | 82.0 | PHS 60-3C76 | |
| 95 | | 23.12 | C | 1 1/2 | 3 3/4 | 5 1/2 | 4 | 0.444 | 2.238 | 105.0 | PHS 60-3C95 | |
| 1 | | 11 | 4.01 | B | 1 | 1 3/4 | 2 1/2 | 3 5/8 | 0.557 | 2.863 | 5.9 | PHS 80-3B11 |
| | | 12 | 4.33 | B | 1 | 1 7/8 | 2 27/32 | 3 5/8 | 0.557 | 2.863 | 7.5 | PHS 80-3B12 |
| | | 13 | 4.66 | B | 1 | 2 1/4 | 3 5/32 | 3 5/8 | 0.557 | 2.863 | 9.2 | PHS 80-3B13 |
| | 14 | 4.98 | B | 1 | 2 3/8 | 3 15/32 | 3 5/8 | 0.557 | 2.863 | 11.0 | PHS 80-3B14 | |
| | 15 | 5.30 | B | 1 | 2 1/2 | 3 51/64 | 3 5/8 | 0.557 | 2.863 | 13.1 | PHS 80-3B15 | |
| | 16 | 5.63 | B | 1 | 2 3/4 | 4 | 3 7/8 | 0.557 | 2.863 | 15.8 | PHS 80-3B16 | |
| | 17 | 5.95 | B | 1 | 3 | 4 27/64 | 3 7/8 | 0.557 | 2.863 | 18.6 | PHS 80-3B17 | |
| | 18 | 6.27 | B | 1 | 3 1/4 | 4 47/64 | 3 7/8 | 0.557 | 2.863 | 21.2 | PHS 80-3B18 | |
| | 19 | 6.59 | B | 1 | 3 5/16 | 5 | 3 7/8 | 0.557 | 2.863 | 23.7 | PHS 80-3B19 | |
| | 20 | 6.91 | B | 1 | 3 5/16 | 5 | 3 7/8 | 0.557 | 2.863 | 26.0 | PHS 80-3B20 | |
| | 21 | 7.24 | B | 1 | 3 5/16 | 5 | 3 7/8 | 0.557 | 2.863 | 28.4 | PHS 80-3B21 | |
| | 22 | 7.56 | B | 1 | 3 5/16 | 5 | 3 7/8 | 0.557 | 2.863 | 31.0 | PHS 80-3B22 | |
| | 23 | 7.88 | B | 1 | 3 5/16 | 5 | 3 7/8 | 0.557 | 2.863 | 33.6 | PHS 80-3B23 | |
| | 24 | 8.20 | B | 1 | 3 1/2 | 5 1/4 | 3 7/8 | 0.557 | 2.863 | 37.1 | PHS 80-3B24 | |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-3BH13.

ANSI sprockets, triplex, pilot bore

ANSI 80-3 · 1 in. pitch | ANSI 100-3 · 1 1/4 in. pitch



| Pitch | Number of teeth | Outside diameter OD | Type | Dimensions Bore | | H | L | Plate thickness | | Mass | Designation |
|-------|-----------------|------------------------|------|--------------------|---------|---------|-------|-----------------|----------------|-------|--------------|
| | | | | Min. | Max. | | | t ₁ | t ₂ | | |
| – | – | in. | – | in. | | | | | | lbs. | – |
| 1 | 25 | 8,52 | B | 1 | 3 1/2 | 5 1/4 | 3 7/8 | 0,557 | 2,863 | 40,1 | PHS 80-3B25 |
| | 26 | 8,84 | B | 1 | 3 1/2 | 5 1/4 | 3 7/8 | 0,557 | 2,863 | 42,9 | PHS 80-3B26 |
| | 30 | 10,11 | B | 1 1/4 | 3 3/4 | 5 3/4 | 4 1/4 | 0,557 | 2,863 | 54,5 | PHS 80-3B30 |
| | 35 | 11,71 | B | 1 1/4 | 3 3/4 | 5 3/4 | 4 1/4 | 0,557 | 2,863 | 79,5 | PHS 80-3B35 |
| | 36 | 12,03 | B | 1 1/4 | 3 3/4 | 5 3/4 | 4 1/4 | 0,557 | 2,863 | 83,9 | PHS 80-3B36 |
| | 42 | 13,94 | C | 1 1/4 | 3 13/16 | 6 | 4 1/2 | 0,557 | 2,863 | 84,9 | PHS 80-3C42 |
| | 45 | 14,90 | C | 1 1/4 | 3 13/16 | 6 | 4 1/2 | 0,557 | 2,863 | 92,4 | PHS 80-3C45 |
| | 52 | 17,13 | C | 1 1/2 | 3 13/16 | 6 | 4 1/2 | 0,557 | 2,863 | 107,0 | PHS 80-3C52 |
| | 60 | 19,68 | C | 1 1/2 | 4 1/4 | 6 1/4 | 4 3/4 | 0,557 | 2,863 | 128,0 | PHS 80-3C60 |
| | 68 | 22,23 | C | 1 1/2 | 4 1/4 | 6 1/4 | 4 3/4 | 0,557 | 2,863 | 140,0 | PHS 80-3C68 |
| | 76 | 24,78 | C | 1 1/2 | 4 1/4 | 6 1/4 | 4 3/4 | 0,557 | 2,863 | 165,0 | PHS 80-3C76 |
| | 95 | 30,83 | C | 1 1/2 | 4 1/2 | 6 3/4 | 5 | 0,557 | 2,863 | 240,0 | PHS 80-3C95 |
| 1 1/4 | 11 | 5,01 | B | 1 | 2 1/8 | 3 1/8 | 4 1/4 | 0,669 | 3,485 | 11,7 | PHS 100-3B11 |
| | 12 | 5,42 | B | 1 1/8 | 2 1/4 | 3 3/8 | 4 1/4 | 0,669 | 3,485 | 13,7 | PHS 100-3B12 |
| | 13 | 5,82 | B | 1 1/8 | 2 1/2 | 3 13/16 | 4 1/4 | 0,669 | 3,485 | 16,9 | PHS 100-3B13 |
| | 14 | 6,23 | B | 1 1/8 | 2 3/4 | 4 3/16 | 4 1/4 | 0,669 | 3,485 | 20,2 | PHS 100-3B14 |
| | 15 | 6,63 | B | 1 1/4 | 3 1/8 | 4 5/8 | 4 1/2 | 0,669 | 3,485 | 25,0 | PHS 100-3B15 |
| | 16 | 7,03 | B | 1 1/4 | 3 5/16 | 5 | 4 1/2 | 0,669 | 3,485 | 29,3 | PHS 100-3B16 |
| | 17 | 7,44 | B | 1 1/4 | 3 1/2 | 5 1/4 | 4 1/2 | 0,669 | 3,485 | 33,8 | PHS 100-3B17 |
| | 18 | 7,84 | B | 1 1/4 | 3 1/2 | 5 1/4 | 4 3/4 | 0,669 | 3,485 | 38,6 | PHS 100-3B18 |
| | 19 | 8,24 | B | 1 1/4 | 3 3/4 | 5 1/2 | 4 3/4 | 0,669 | 3,485 | 43,3 | PHS 100-3B19 |
| | 20 | 8,64 | B | 1 1/4 | 3 3/4 | 5 1/2 | 4 3/4 | 0,669 | 3,485 | 47,9 | PHS 100-3B20 |
| | 21 | 9,04 | B | 1 1/4 | 3 3/4 | 5 1/2 | 4 3/4 | 0,669 | 3,485 | 52,3 | PHS 100-3B21 |
| | 22 | 9,44 | B | 1 1/4 | 3 3/4 | 5 1/2 | 4 3/4 | 0,669 | 3,485 | 57,5 | PHS 100-3B22 |
| | 23 | 9,84 | B | 1 1/4 | 3 3/4 | 5 1/2 | 4 3/4 | 0,669 | 3,485 | 62,5 | PHS 100-3B23 |
| | 24 | 10,25 | B | 1 1/4 | 3 3/4 | 5 3/4 | 4 3/4 | 0,669 | 3,485 | 69,0 | PHS 100-3B24 |
| | 25 | 10,65 | B | 1 1/4 | 3 3/4 | 5 3/4 | 4 3/4 | 0,669 | 3,485 | 73,0 | PHS 100-3B25 |
| | 26 | 11,05 | B | 1 1/2 | 3 13/16 | 5 3/4 | 4 3/4 | 0,669 | 3,485 | 79,0 | PHS 100-3B26 |
| | 30 | 12,64 | B | 1 1/2 | 3 13/16 | 5 3/4 | 4 3/4 | 0,669 | 3,485 | 103,0 | PHS 100-3B30 |
| | 35 | 14,64 | C | 1 1/2 | 4 | 6 | 5 | 0,669 | 3,485 | 108,0 | PHS 100-3C35 |
| | 45 | 18,63 | C | 1 1/2 | 4 | 6 | 5 | 0,669 | 3,485 | 143,0 | PHS 100-3C45 |
| | 60 | 24,60 | C | 1 1/2 | 5 3/8 | 7 1/2 | 5 | 0,669 | 3,485 | 217,0 | PHS 100-3C60 |
| | 70 | 28,58 | C | 1 1/2 | 5 3/8 | 7 1/2 | 5 | 0,669 | 3,485 | 262,0 | PHS 100-3C70 |
| | 80 | 32,57 | C | 1 1/2 | 5 3/8 | 7 1/2 | 5 | 0,669 | 3,485 | 313,0 | PHS 100-3C80 |

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-3BH13.



Pulleys



Wedge belt pulleys 216



Classical V-belt pulleys 230



QD Classical V-belt pulleys 238



Narrow wedge belt pulleys 247



QD Narrow wedge belt pulleys 254



HiTD pulleys 263

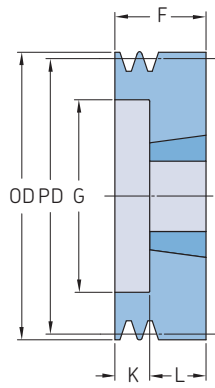


Classical timing pulleys 275

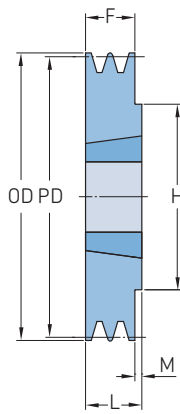


Metric timing pulleys 287

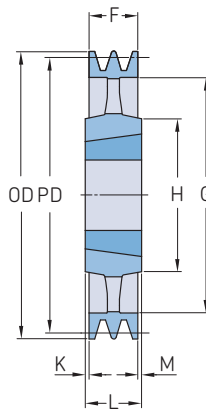
Wedge belt pulleys
SPZ taper bushed



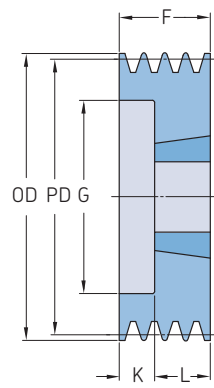
Type 9



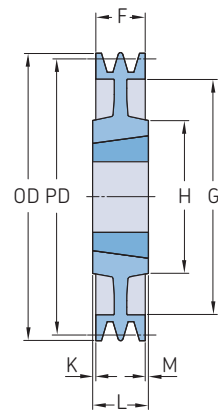
Type 1



Type 4



Type 6

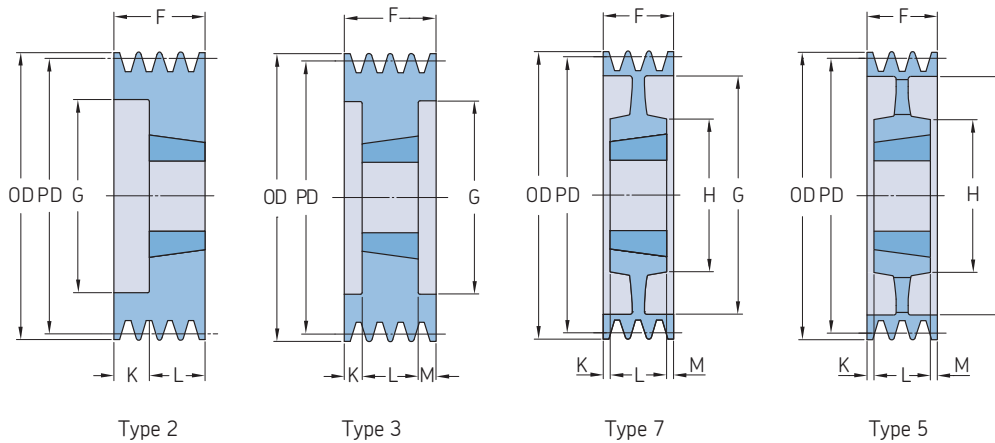


Type 8

| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | Mass* | | | | | | | Designation | |
|---------|-------------------|----------------|-------------|----------------|-------------------|--------|-------|----|-----|------|----|------|-----|-------------|---------------|
| | | PD | | | Outer diameter OD | B Min. | Max. | F | G | K | L | M | H | | |
| | | mm | | | mm | | | | | | | | | kg | |
| SPZ | 1 | 50 | 9 | 1008 | 54,0 | 9 | 25 | 37 | 28 | 12,0 | 22 | — | — | 0,3 | PHP 1SPZ50TB |
| | | 56 | 9 | 1008 | 60,0 | 9 | 25 | 37 | 23 | 12,0 | 22 | — | — | 0,5 | PHP 1SPZ56TB |
| | | 60 | 1 | 1008 | 64,0 | 9 | 25 | 22 | — | — | 22 | — | — | 0,3 | PHP 1SPZ60TB |
| | | 63 | 1 | 1108 | 67,0 | 9 | 28 | 16 | — | — | 22 | 6,0 | 62 | 0,3 | PHP 1SPZ63TB |
| | | 67 | 1 | 1108 | 71,0 | 9 | 28 | 16 | — | — | 22 | 6,0 | 62 | 0,3 | PHP 1SPZ67TB |
| | | 71 | 1 | 1108 | 75,0 | 9 | 28 | 16 | — | — | 22 | 6,0 | 62 | 0,4 | PHP 1SPZ71TB |
| | | 75 | 1 | 1108 | 79,0 | 9 | 28 | 16 | — | — | 22 | 6,0 | 62 | 0,4 | PHP 1SPZ75TB |
| | | 80 | 1 | 1210 | 84,0 | 11 | 32 | 16 | — | — | 25 | 9,0 | 75 | 0,5 | PHP 1SPZ80TB |
| | | 85 | 1 | 1210 | 89,0 | 11 | 32 | 16 | — | — | 25 | 9,0 | 75 | 0,7 | PHP 1SPZ85TB |
| | | 90 | 1 | 1210 | 94,0 | 11 | 32 | 16 | — | — | 25 | 9,0 | 75 | 0,7 | PHP 1SPZ90TB |
| | | 95 | 1 | 1210 | 99,0 | 11 | 32 | 16 | — | — | 25 | 9,0 | 75 | 0,8 | PHP 1SPZ95TB |
| | | 100 | 1 | 1210 | 104,0 | 11 | 32 | 16 | — | — | 25 | 9,0 | 75 | 0,9 | PHP 1SPZ100TB |
| | | 106 | 1 | 1610 | 110,0 | 14 | 42 | 16 | — | — | 25 | 9,0 | 80 | 1,0 | PHP 1SPZ106TB |
| | | 112 | 1 | 1610 | 116,0 | 14 | 42 | 16 | — | — | 25 | 9,0 | 80 | 1,1 | PHP 1SPZ112TB |
| | | 118 | 1 | 1610 | 122,0 | 14 | 42 | 16 | — | — | 25 | 9,0 | 80 | 1,2 | PHP 1SPZ118TB |
| | | 125 | 1 | 1610 | 129,0 | 14 | 42 | 16 | — | — | 25 | 9,0 | 80 | 1,3 | PHP 1SPZ125TB |
| | | 132 | 1 | 1610 | 136,0 | 14 | 42 | 16 | — | — | 25 | 9,0 | 80 | 1,5 | PHP 1SPZ132TB |
| | | 140 | 1 | 1610 | 144,0 | 14 | 42 | 16 | — | — | 25 | 9,0 | 80 | 1,7 | PHP 1SPZ140TB |
| | | 150 | 1 | 1610 | 154,0 | 14 | 42 | 16 | — | — | 25 | 9,0 | 80 | 2,0 | PHP 1SPZ150TB |
| | | 160 | 1 | 1610 | 164,0 | 14 | 42 | 16 | — | — | 25 | 9,0 | 80 | 2,2 | PHP 1SPZ160TB |
| | | 170 | 1 | 1610 | 174,0 | 14 | 42 | 16 | — | — | 25 | 9,0 | 80 | 2,2 | PHP 1SPZ170TB |
| | | 180 | 4 | 1610 | 184,0 | 14 | 42 | 16 | 152 | — | 25 | 9,0 | 92 | 2,1 | PHP 1SPZ180TB |
| | | 190 | 4 | 1610 | 194,0 | 14 | 42 | 16 | 161 | — | 25 | 9,0 | 92 | 2,7 | PHP 1SPZ190TB |
| | | 200 | 4 | 2012 | 204,0 | 14 | 50 | 16 | 172 | — | 32 | 16,0 | 100 | 3,4 | PHP 1SPZ200TB |
| | | 224 | 4 | 2012 | 228,0 | 14 | 50 | 16 | 196 | — | 32 | 16,0 | 100 | 3,6 | PHP 1SPZ224TB |
| | | 250 | 4 | 2012 | 254,0 | 14 | 50 | 16 | 222 | 8,0 | 32 | 8,0 | 100 | 4,6 | PHP 1SPZ250TB |
| | | 280 | 4 | 2012 | 284,0 | 14 | 50 | 16 | 252 | 8,0 | 32 | 8,0 | 100 | 5,5 | PHP 1SPZ280TB |
| | | 315 | 4 | 2012 | 319,0 | 14 | 50 | 16 | 287 | 8,0 | 32 | 8,0 | 100 | 6,7 | PHP 1SPZ315TB |
| | | 355 | 4 | 2012 | 359,0 | 14 | 50 | 16 | 326 | 8,0 | 32 | 8,0 | 112 | 6,8 | PHP 1SPZ355TB |
| | | 400 | 4 | 2012 | 404,0 | 14 | 50 | 16 | 371 | 8,0 | 32 | 8,0 | 112 | 6,9 | PHP 1SPZ400TB |
| | | 450 | 4 | 2517 | 454,0 | 16 | 60 | 16 | 421 | 14,5 | 45 | 14,5 | 120 | 7,2 | PHP 1SPZ450TB |
| SPZ | 2 | 50 | 9 | 1008 | 54,0 | 9 | 25 | 49 | 28 | 25,0 | 22 | — | — | 0,4 | PHP 2SPZ50TB |
| | | 56 | 9 | 1008 | 60,0 | 9 | 25 | 49 | 35 | 27,0 | 22 | — | — | 0,5 | PHP 2SPZ56TB |
| | | 60 | 9 | 1108 | 64,0 | 9 | 25 | 49 | 36 | 27,0 | 22 | — | — | 0,7 | PHP 2SPZ60TB |
| | | 63 | 6 | 1108 | 67,0 | 9 | 28 | 28 | 40 | 6,0 | 22 | — | — | 0,3 | PHP 2SPZ63TB |
| | | 67 | 6 | 1108 | 71,0 | 9 | 28 | 28 | 42 | 6,0 | 22 | — | — | 0,4 | PHP 2SPZ67TB |
| | | 71 | 6 | 1108 | 75,0 | 9 | 28 | 28 | 42 | 6,0 | 22 | — | — | 0,5 | PHP 2SPZ71TB |
| | | 75 | 6 | 1210 | 79,0 | 11 | 32 | 28 | 51 | 3,0 | 25 | — | — | 0,5 | PHP 2SPZ75TB |
| | | 80 | 6 | 1210 | 84,0 | 11 | 32 | 28 | 51 | 3,0 | 25 | — | — | 0,6 | PHP 2SPZ80TB |
| | | 85 | 6 | 1610 | 89,0 | 14 | 42 | 28 | 60 | 3,0 | 25 | — | — | 0,6 | PHP 2SPZ85TB |
| | | 90 | 6 | 1610 | 94,0 | 14 | 42 | 28 | 61 | 3,0 | 25 | — | — | 0,7 | PHP 2SPZ90TB |
| | | 95 | 6 | 1610 | 99,0 | 14 | 42 | 28 | 66 | 3,0 | 25 | — | — | 0,8 | PHP 2SPZ95TB |
| | | 100 | 6 | 1610 | 104,0 | 14 | 42 | 28 | 71 | 3,0 | 25 | — | — | 0,9 | PHP 2SPZ100TB |
| | | 106 | 6 | 1610 | 110,0 | 14 | 42 | 28 | 76 | 3,0 | 25 | — | — | 1,1 | PHP 2SPZ106TB |
| | | 112 | 6 | 1610 | 116,0 | 14 | 42 | 28 | 84 | 3,0 | 25 | — | — | 1,3 | PHP 2SPZ112TB |
| | | 118 | 6 | 1610 | 122,0 | 14 | 42 | 28 | 90 | 3,0 | 25 | — | — | 1,5 | PHP 2SPZ118TB |
| | | 125 | 6 | 1610 | 129,0 | 14 | 42 | 28 | 97 | 3,0 | 25 | — | — | 1,7 | PHP 2SPZ125TB |
| | | 132 | 6 | 1610 | 136,0 | 14 | 42 | 28 | 104 | 3,0 | 25 | — | — | 2,0 | PHP 2SPZ132TB |
| | | 140 | 6 | 1610 | 144,0 | 14 | 42 | 28 | 112 | 3,0 | 25 | — | — | 2,4 | PHP 2SPZ140TB |
| | | 150 | 1 | 2012 | 154,0 | 14 | 50 | 28 | — | — | 32 | 4,0 | 100 | 2,6 | PHP 2SPZ150TB |
| | | 160 | 1 | 2012 | 164,0 | 14 | 50 | 28 | — | — | 32 | 4,0 | 100 | 3,1 | PHP 2SPZ160TB |
| | | 170 | 1 | 2012 | 174,0 | 14 | 50 | 28 | — | — | 32 | 4,0 | 100 | 2,8 | PHP 2SPZ170TB |
| | | 180 | 8 | 2012 | 184,0 | 14 | 50 | 28 | 152 | — | 32 | 4,0 | 100 | 2,9 | PHP 2SPZ180TB |

* Mass does not include bushings.
Non-functional dimensions may vary slightly.

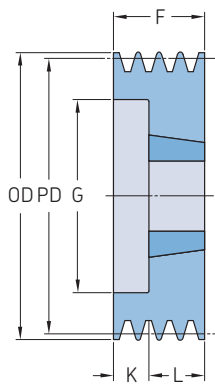
Wedge belt pulleys SPZ taper bushed



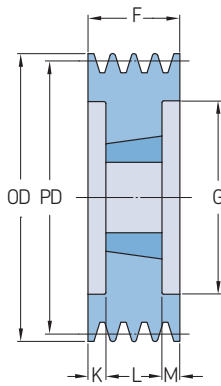
| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | | F | G | K | L | M | H | Mass* | Designation |
|---------|-------------------|----------------|-------------|----------------|-------------------|--------|------|----|-----|------|----|------|-----|-------|---------------|
| | | PD | | | Outer diameter OD | B Min. | Max. | | | | | | | | |
| — | — | mm | — | — | mm | | | | | | | | | kg | — |
| SPZ | 2 | 190 | 8 | 2012 | 194,0 | 14 | 50 | 28 | 161 | — | 32 | 4,0 | 100 | 3,1 | PHP 2SPZ190TB |
| | | 200 | 4 | 2012 | 204,0 | 14 | 50 | 28 | 171 | — | 32 | 4,0 | 100 | 3,4 | PHP 2SPZ200TB |
| | | 224 | 4 | 2012 | 228,0 | 14 | 50 | 28 | 196 | — | 32 | 4,0 | 100 | 4,5 | PHP 2SPZ224TB |
| | | 250 | 4 | 2012 | 254,0 | 14 | 50 | 28 | 222 | 2,0 | 32 | 2,0 | 100 | 5,4 | PHP 2SPZ250TB |
| | | 280 | 4 | 2012 | 284,0 | 14 | 50 | 28 | 252 | 2,0 | 32 | 2,0 | 100 | 6,2 | PHP 2SPZ280TB |
| | | 315 | 4 | 2012 | 319,0 | 14 | 50 | 28 | 286 | 2,0 | 32 | 2,0 | 100 | 7,2 | PHP 2SPZ315TB |
| | 3 | 355 | 4 | 2012 | 359,0 | 14 | 50 | 28 | 326 | 2,0 | 32 | 2,0 | 112 | 8,6 | PHP 2SPZ355TB |
| | | 400 | 4 | 2517 | 404,0 | 16 | 60 | 28 | 371 | 8,5 | 45 | 8,5 | 120 | 9,9 | PHP 2SPZ400TB |
| | | 450 | 4 | 2517 | 454,0 | 16 | 60 | 28 | 421 | 8,5 | 45 | 8,5 | 120 | 11,2 | PHP 2SPZ450TB |
| | | 63 | 6 | 1108 | 67,0 | 9 | 28 | 40 | 40 | 18,0 | 22 | — | — | 0,4 | PHP 3SPZ63TB |
| | | 67 | 6 | 1108 | 71,0 | 9 | 28 | 40 | 42 | 18,0 | 22 | — | — | 0,5 | PHP 3SPZ67TB |
| | | 71 | 6 | 1108 | 75,0 | 9 | 28 | 40 | 42 | 18,0 | 22 | — | — | 0,6 | PHP 3SPZ71TB |
| SPZ | 3 | 75 | 6 | 1210 | 79,0 | 11 | 32 | 40 | 48 | 15,0 | 25 | — | — | 0,7 | PHP 3SPZ75TB |
| | | 80 | 6 | 1210 | 84,0 | 11 | 32 | 40 | 51 | 15,0 | 25 | — | — | 0,7 | PHP 3SPZ80TB |
| | | 85 | 6 | 1610 | 89,0 | 14 | 42 | 40 | 60 | 15,0 | 25 | — | — | 0,8 | PHP 3SPZ85TB |
| | | 90 | 6 | 1610 | 94,0 | 14 | 42 | 40 | 61 | 15,0 | 25 | — | — | 0,9 | PHP 3SPZ90TB |
| | | 95 | 6 | 1610 | 99,0 | 14 | 42 | 40 | 66 | 15,0 | 25 | — | — | 1,0 | PHP 3SPZ95TB |
| | | 100 | 6 | 1610 | 104,0 | 14 | 42 | 40 | 71 | 15,0 | 25 | — | — | 1,1 | PHP 3SPZ100TB |
| | 3 | 106 | 6 | 1610 | 110,0 | 14 | 42 | 40 | 78 | 15,0 | 25 | — | — | 1,4 | PHP 3SPZ106TB |
| | | 112 | 6 | 2012 | 116,0 | 14 | 50 | 40 | 84 | 8,0 | 32 | — | — | 1,4 | PHP 3SPZ112TB |
| | | 118 | 6 | 2012 | 122,0 | 14 | 50 | 40 | 92 | 8,0 | 32 | — | — | 1,7 | PHP 3SPZ118TB |
| | | 125 | 2 | 2012 | 129,0 | 14 | 50 | 40 | 97 | — | 32 | 8,0 | — | 2,0 | PHP 3SPZ125TB |
| | | 132 | 2 | 2012 | 136,0 | 14 | 50 | 40 | 104 | — | 32 | 8,0 | — | 2,3 | PHP 3SPZ132TB |
| | | 140 | 2 | 2012 | 144,0 | 14 | 50 | 40 | 112 | — | 32 | 8,0 | — | 2,7 | PHP 3SPZ140TB |
| | 3 | 150 | 2 | 2012 | 154,0 | 14 | 50 | 40 | 122 | — | 32 | 8,0 | — | 3,3 | PHP 3SPZ150TB |
| | | 160 | 2 | 2012 | 164,0 | 14 | 50 | 40 | 132 | — | 32 | 8,0 | — | 3,9 | PHP 3SPZ160TB |
| | | 170 | 3 | 2012 | 174,0 | 14 | 50 | 40 | 141 | 4,0 | 32 | 4,0 | — | 3,2 | PHP 3SPZ170TB |
| | | 180 | 7 | 2012 | 184,0 | 14 | 50 | 40 | 152 | — | 32 | 8,0 | 100 | 3,4 | PHP 3SPZ180TB |
| | | 190 | 7 | 2012 | 194,0 | 14 | 50 | 40 | 161 | 4,0 | 32 | 4,0 | 100 | 3,4 | PHP 3SPZ190TB |
| | | 200 | 5 | 2012 | 204,0 | 14 | 50 | 40 | 172 | 4,0 | 32 | 4,0 | 100 | 3,9 | PHP 3SPZ200TB |
| | 3 | 224 | 5 | 2012 | 228,0 | 14 | 50 | 40 | 196 | 4,0 | 32 | 4,0 | 100 | 5,4 | PHP 3SPZ224TB |
| | | 250 | 5 | 2012 | 254,0 | 14 | 50 | 40 | 222 | 4,0 | 32 | 4,0 | 100 | 6,4 | PHP 3SPZ250TB |
| | | 280 | 4 | 2517 | 284,0 | 16 | 60 | 40 | 252 | 2,5 | 45 | 2,5 | 120 | 8,3 | PHP 3SPZ280TB |
| | | 315 | 4 | 2517 | 319,0 | 16 | 60 | 40 | 287 | 2,5 | 45 | 2,5 | 120 | 10,1 | PHP 3SPZ315TB |
| | | 355 | 4 | 2517 | 359,0 | 16 | 60 | 40 | 326 | 2,5 | 45 | 2,5 | 120 | 11,7 | PHP 3SPZ355TB |
| | | 400 | 4 | 2517 | 404,0 | 16 | 60 | 40 | 371 | 2,5 | 45 | 2,5 | 120 | 13,3 | PHP 3SPZ400TB |
| | 3 | 450 | 4 | 2517 | 454,0 | 16 | 60 | 40 | 421 | 2,5 | 45 | 2,5 | 120 | 14,6 | PHP 3SPZ450TB |
| | | 500 | 4 | 2517 | 504,0 | 16 | 60 | 40 | 471 | 2,5 | 45 | 2,5 | 120 | 15,8 | PHP 3SPZ500TB |
| | | 630 | 4 | 3020 | 634,0 | 25 | 75 | 40 | 601 | 5,5 | 45 | 2,5 | 120 | 17,0 | PHP 3SPZ630TB |
| | | 800 | 4 | 3020 | 804,0 | 25 | 75 | 40 | 771 | 5,5 | 51 | 2,5 | 150 | 33,0 | PHP 3SPZ800TB |
| | 4 | 63 | 6 | 1108 | 67,0 | 9 | 28 | 52 | 38 | 30,0 | 22 | — | — | 0,5 | PHP 4SPZ63TB |
| | | 67 | 6 | 1108 | 71,0 | 9 | 28 | 52 | 41 | 30,0 | 22 | — | — | 0,6 | PHP 4SPZ67TB |
| | | 71 | 6 | 1108 | 75,0 | 9 | 28 | 52 | 45 | 30,0 | 22 | — | — | 0,7 | PHP 4SPZ71TB |
| | | 75 | 6 | 1210 | 79,0 | 11 | 32 | 52 | 46 | 27,0 | 25 | — | — | 0,8 | PHP 4SPZ75TB |
| | | 80 | 6 | 1210 | 84,0 | 11 | 32 | 52 | 51 | 27,0 | 25 | — | — | 0,9 | PHP 4SPZ80TB |
| | | 85 | 6 | 1610 | 89,0 | 14 | 42 | 52 | 60 | 27,0 | 25 | — | — | 1,0 | PHP 4SPZ85TB |
| SPZ | 4 | 90 | 6 | 1610 | 94,0 | 14 | 42 | 52 | 61 | 27,0 | 25 | — | — | 1,1 | PHP 4SPZ90TB |
| | | 95 | 6 | 1610 | 99,0 | 14 | 42 | 52 | 66 | 27,0 | 25 | — | — | 1,3 | PHP 4SPZ95TB |
| | | 100 | 6 | 1610 | 104,0 | 14 | 42 | 52 | 72 | 27,0 | 25 | — | — | 1,4 | PHP 4SPZ100TB |
| | | 106 | 6 | 1610 | 110,0 | 14 | 42 | 52 | 80 | 27,0 | 25 | — | — | 1,6 | PHP 4SPZ106TB |
| | | 112 | 6 | 2012 | 116,0 | 14 | 50 | 52 | 86 | 20,0 | 32 | — | — | 1,7 | PHP 4SPZ112TB |
| | | 118 | 6 | 2012 | 122,0 | 14 | 50 | 52 | 92 | 20,0 | 32 | — | — | 2,0 | PHP 4SPZ118TB |
| | 4 | 125 | 2 | 2012 | 129,0 | 14 | 50 | 52 | 99 | — | 32 | 20,0 | — | 2,3 | PHP 4SPZ125TB |

* Mass does not include bushings.
Non-functional dimensions may vary slightly.

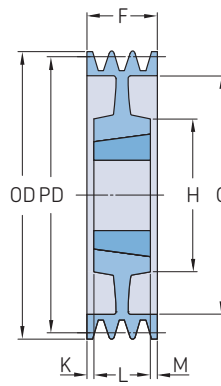
Wedge belt pulleys
SPZ taper bushed



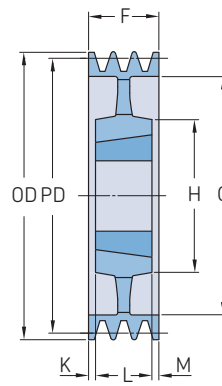
Type 2



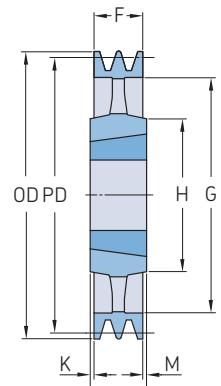
Type 3



Type 7



Type 5



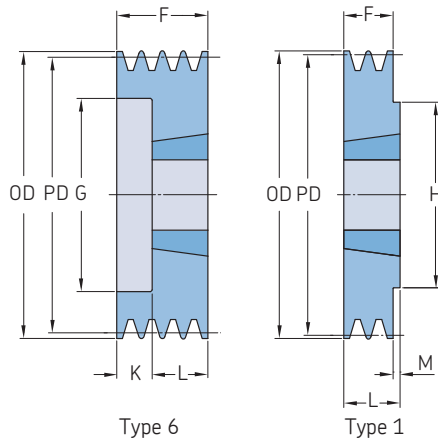
Type 4

| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions Outer diameter OD | B Min. | Max. | F | G | K | L | M | H | Mass* | Designation |
|---------|-------------------|----------------------|-------------|----------------|------------------------------------|-----------|------|----|-----|------|----|------|-----|-------|---------------|
| — | — | mm | — | — | mm | | | | | | | | | kg | — |
| SPZ | 4 | 132 | 2 | 2012 | 136,0 | 14 | 50 | 52 | 104 | — | 32 | 20,0 | — | 2,6 | PHP 4SPZ132TB |
| | | 140 | 2 | 2012 | 144,0 | 14 | 50 | 52 | 112 | — | 32 | 20,0 | — | 3,1 | PHP 4SPZ140TB |
| | | 150 | 2 | 2517 | 154,0 | 16 | 60 | 52 | 122 | — | 45 | 7,0 | — | 3,8 | PHP 4SPZ150TB |
| | | 160 | 2 | 2517 | 164,0 | 16 | 60 | 52 | 132 | — | 45 | 7,0 | — | 4,6 | PHP 4SPZ160TB |
| | | 170 | 2 | 2517 | 174,0 | 16 | 65 | 52 | 141 | — | 45 | 7,0 | — | 5,5 | PHP 4SPZ170TB |
| | | 180 | 2 | 2517 | 184,0 | 16 | 60 | 52 | 152 | — | 45 | 7,0 | — | 6,3 | PHP 4SPZ180TB |
| | | 190 | 3 | 2517 | 194,0 | 16 | 65 | 52 | 161 | 3,5 | 45 | 3,5 | — | 5,3 | PHP 4SPZ190TB |
| | | 200 | 7 | 2517 | 204,0 | 16 | 60 | 52 | 172 | 3,5 | 45 | 3,5 | 120 | 5,4 | PHP 4SPZ200TB |
| | | 224 | 5 | 2517 | 228,0 | 16 | 60 | 52 | 196 | 3,5 | 45 | 3,5 | 120 | 7,0 | PHP 4SPZ224TB |
| | | 250 | 5 | 2517 | 254,0 | 16 | 60 | 52 | 222 | 3,5 | 45 | 3,5 | 120 | 8,0 | PHP 4SPZ250TB |
| | | 280 | 5 | 2517 | 284,0 | 16 | 60 | 52 | 252 | 3,5 | 45 | 3,5 | 120 | 9,5 | PHP 4SPZ280TB |
| | | 315 | 5 | 2517 | 319,0 | 16 | 60 | 52 | 287 | 3,5 | 45 | 3,5 | 120 | 12,1 | PHP 4SPZ315TB |
| | | 355 | 5 | 2517 | 359,0 | 16 | 60 | 52 | 326 | 3,5 | 45 | 3,5 | 120 | 12,8 | PHP 4SPZ355TB |
| | | 400 | 5 | 2517 | 404,0 | 16 | 60 | 52 | 371 | 3,5 | 45 | 3,5 | 120 | 13,6 | PHP 4SPZ400TB |
| | | 450 | 5 | 3020 | 454,0 | 25 | 75 | 52 | 421 | 0,5 | 51 | 0,5 | 150 | 14,5 | PHP 4SPZ450TB |
| | | 500 | 5 | 3020 | 504,0 | 25 | 75 | 52 | 471 | 0,5 | 51 | 0,5 | 150 | 17,3 | PHP 4SPZ500TB |
| | | 630 | 4 | 3030 | 634,0 | 35 | 75 | 52 | 601 | 12,0 | 76 | 12,0 | 150 | 23,0 | PHP 4SPZ630TB |
| | | 800 | 4 | 3030 | 804,0 | 35 | 75 | 52 | 771 | 12,0 | 76 | 12,0 | 150 | 36,0 | PHP 4SPZ800TB |
| SPZ | 5 | 85 | 6 | 1610 | 89,0 | 14 | 42 | 64 | 60 | 39,0 | 25 | — | — | 1,3 | PHP 5SPZ85TB |
| | | 90 | 6 | 1610 | 94,0 | 14 | 42 | 64 | 61 | 39,0 | 25 | — | — | 1,3 | PHP 5SPZ90TB |
| | | 95 | 6 | 1610 | 99,0 | 14 | 42 | 64 | 66 | 39,0 | 25 | — | — | 1,5 | PHP 5SPZ95TB |
| | | 100 | 6 | 2012 | 104,0 | 14 | 50 | 64 | 72 | 32,0 | 32 | — | — | 1,6 | PHP 5SPZ100TB |
| | | 106 | 6 | 2012 | 110,0 | 14 | 50 | 64 | 78 | 32,0 | 32 | — | — | 1,8 | PHP 5SPZ106TB |
| | | 112 | 6 | 2012 | 116,0 | 14 | 50 | 64 | 84 | 32,0 | 32 | — | — | 2,0 | PHP 5SPZ112TB |
| | | 118 | 6 | 2012 | 122,0 | 14 | 50 | 64 | 90 | 32,0 | 32 | — | — | 2,3 | PHP 5SPZ118TB |
| | | 125 | 6 | 2012 | 129,0 | 14 | 50 | 64 | 97 | 32,0 | 32 | — | — | 2,7 | PHP 5SPZ125TB |
| | | 132 | 6 | 2517 | 136,0 | 16 | 60 | 64 | 104 | 19,0 | 45 | — | — | 2,8 | PHP 5SPZ132TB |
| | | 140 | 2 | 2517 | 144,0 | 16 | 60 | 64 | 112 | — | 45 | 19,0 | — | 3,4 | PHP 5SPZ140TB |
| | | 150 | 2 | 2517 | 154,0 | 16 | 60 | 64 | 122 | — | 45 | 19,0 | — | 4,3 | PHP 5SPZ150TB |
| | | 160 | 2 | 2517 | 164,0 | 16 | 60 | 64 | 132 | — | 45 | 19,0 | — | 5,1 | PHP 5SPZ160TB |
| | | 170 | 2 | 2517 | 174,0 | 16 | 60 | 64 | 141 | — | 45 | 19,0 | — | 5,7 | PHP 5SPZ170TB |
| | | 180 | 2 | 2517 | 184,0 | 16 | 60 | 64 | 152 | — | 45 | 19,0 | — | 6,8 | PHP 5SPZ180TB |
| | | 190 | 3 | 2517 | 194,0 | 16 | 60 | 64 | 161 | 9,5 | 45 | 9,5 | — | 7,8 | PHP 5SPZ190TB |
| | | 200 | 5 | 2517 | 204,0 | 16 | 60 | 64 | 172 | 9,5 | 45 | 9,5 | — | 8,8 | PHP 5SPZ200TB |
| | | 224 | 5 | 2517 | 228,0 | 16 | 60 | 64 | 196 | 9,5 | 45 | 9,5 | 120 | 8,8 | PHP 5SPZ224TB |
| | | 250 | 5 | 2517 | 254,0 | 16 | 60 | 64 | 222 | 9,5 | 45 | 9,5 | 120 | 9,0 | PHP 5SPZ250TB |
| | | 280 | 5 | 2517 | 284,0 | 16 | 60 | 64 | 252 | 9,5 | 45 | 9,5 | 120 | 11,0 | PHP 5SPZ280TB |
| | | 315 | 5 | 2517 | 319,0 | 16 | 60 | 64 | 287 | 9,5 | 45 | 9,5 | 120 | 13,3 | PHP 5SPZ315TB |
| SPZ | 6 | 355 | 5 | 2517 | 359,0 | 16 | 60 | 64 | 326 | 9,5 | 45 | 9,5 | 120 | 13,0 | PHP 5SPZ355TB |
| | | 400 | 5 | 3020 | 404,0 | 25 | 75 | 64 | 371 | 6,5 | 51 | 6,5 | 150 | 15,6 | PHP 5SPZ400TB |
| | | 450 | 5 | 3020 | 454,0 | 25 | 75 | 64 | 421 | 6,5 | 51 | 6,5 | 150 | 19,0 | PHP 5SPZ450TB |
| | | 500 | 4 | 3030 | 504,0 | 35 | 75 | 64 | 471 | 6,0 | 51 | 6,0 | 150 | 22,6 | PHP 5SPZ500TB |
| | | 630 | 4 | 3030 | 634,0 | 35 | 75 | 64 | 601 | 6,0 | 51 | 6,0 | 150 | 29,0 | PHP 5SPZ630TB |
| | | 800 | 4 | 3535 | 804,0 | 35 | 90 | 64 | 771 | 12,5 | 89 | 12,5 | 170 | 44,1 | PHP 5SPZ800TB |
| | | 85 | 6 | 1610 | 89,0 | 14 | 42 | 76 | 61 | 51,0 | 25 | — | — | 1,3 | PHP 6SPZ85TB |
| | | 90 | 6 | 1610 | 94,0 | 14 | 42 | 76 | 61 | 51,0 | 25 | — | — | 1,5 | PHP 6SPZ90TB |
| | | 95 | 6 | 1610 | 99,0 | 14 | 42 | 76 | 66 | 51,0 | 25 | — | — | 1,7 | PHP 6SPZ95TB |
| | | 100 | 6 | 2012 | 104,0 | 14 | 50 | 76 | 72 | 44,0 | 32 | — | — | 1,9 | PHP 6SPZ100TB |
| | | 106 | 6 | 2012 | 110,0 | 14 | 50 | 76 | 78 | 44,0 | 32 | — | — | 2,0 | PHP 6SPZ106TB |
| | | 112 | 6 | 2012 | 116,0 | 14 | 50 | 76 | 84 | 44,0 | 32 | — | — | 2,3 | PHP 6SPZ112TB |
| | | 118 | 6 | 2517 | 122,0 | 16 | 60 | 76 | 90 | 31,0 | 45 | — | — | 2,3 | PHP 6SPZ118TB |
| | | 125 | 6 | 2517 | 129,0 | 16 | 60 | 76 | 97 | 31,0 | 45 | — | — | 2,7 | PHP 6SPZ125TB |
| | | 132 | 6 | 2517 | 136,0 | 16 | 60 | 76 | 104 | 31,0 | 45 | — | — | 3,2 | PHP 6SPZ132TB |

* Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys

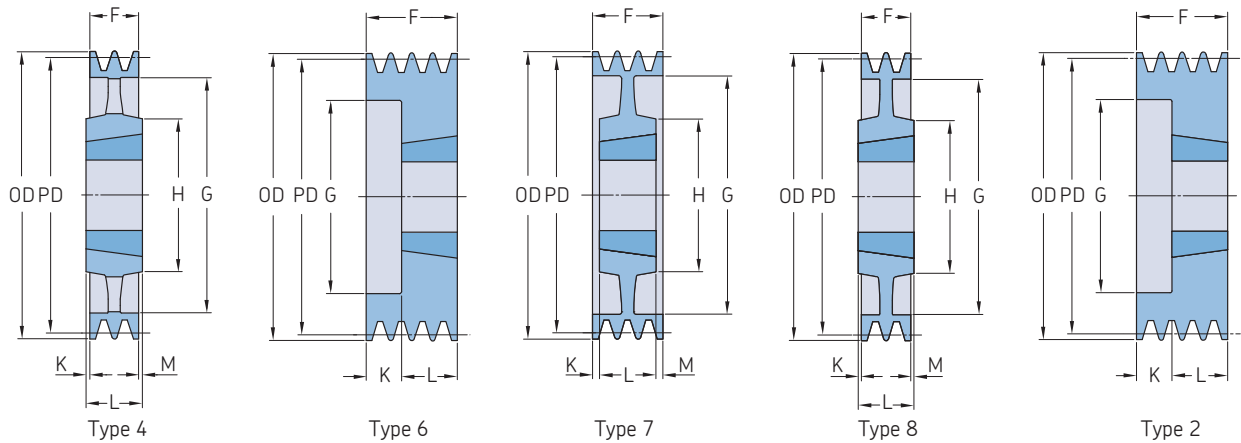
SPZ taper bushed | SPA taper bushed



| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions Outer diameter OD | | B Min. | Max. | F | G | K | L | M | H | Mass* | Designation |
|---------|-------------------|----------------------|-------------|----------------|------------------------------------|----|-----------|------|-----|------|-----|------|------|------|-------|---------------|
| – | – | mm | – | – | mm | | | | | | | | | | kg | – |
| SPZ | 6 | 140 | 2 | 2517 | 144,0 | 16 | 60 | 76 | 112 | – | 45 | 31,0 | – | 3,8 | | PHP 6SPZ140TB |
| | | 150 | 2 | 2517 | 154,0 | 16 | 60 | 76 | 122 | – | 45 | 31,0 | – | 4,6 | | PHP 6SPZ150TB |
| | | 160 | 2 | 2517 | 164,0 | 16 | 60 | 76 | 132 | – | 45 | 31,0 | – | 5,5 | | PHP 6SPZ160TB |
| | | 170 | 2 | 2517 | 174,0 | 16 | 65 | 76 | 141 | – | 45 | 31,0 | – | 6,5 | | PHP 6SPZ170TB |
| | | 180 | 3 | 2517 | 184,0 | 16 | 60 | 76 | 152 | 15,5 | 45 | 15,5 | – | 7,3 | | PHP 6SPZ180TB |
| | | 190 | 3 | 2517 | 194,0 | 16 | 65 | 76 | 161 | 15,5 | 45 | 15,5 | 120 | 8,4 | | PHP 6SPZ190TB |
| | | 200 | 3 | 2517 | 204,0 | 16 | 60 | 76 | 172 | 15,5 | 45 | 15,5 | 120 | 9,4 | | PHP 6SPZ200TB |
| | | 224 | 5 | 2517 | 228,0 | 16 | 60 | 76 | 196 | 15,5 | 45 | 15,5 | 120 | 9,7 | | PHP 6SPZ224TB |
| | | 250 | 5 | 2517 | 254,0 | 16 | 60 | 76 | 222 | 15,5 | 45 | 15,5 | 120 | 11,8 | | PHP 6SPZ250TB |
| | | 280 | 5 | 2517 | 284,0 | 16 | 60 | 76 | 252 | 15,5 | 45 | 15,5 | 120 | 12,8 | | PHP 6SPZ280TB |
| | 8 | 315 | 5 | 2517 | 319,0 | 16 | 60 | 76 | 287 | 15,5 | 45 | 15,5 | 120 | 13,8 | | PHP 6SPZ315TB |
| | | 355 | 5 | 2517 | 359,0 | 16 | 60 | 76 | 326 | 15,5 | 45 | 15,5 | 125 | 15,0 | | PHP 6SPZ355TB |
| | | 400 | 5 | 3030 | 404,0 | 25 | 75 | 76 | 371 | – | 76 | – | 150 | 18,3 | | PHP 6SPZ400TB |
| | | 450 | 5 | 3030 | 454,0 | 25 | 75 | 76 | 421 | – | 76 | – | 150 | 21,5 | | PHP 6SPZ450TB |
| | | 500 | 5 | 3030 | 504,0 | 25 | 75 | 76 | 471 | – | 76 | – | 150 | 24,6 | | PHP 6SPZ500TB |
| | | 630 | 4 | 3535 | 634,0 | 35 | 90 | 76 | 601 | 6,5 | 89 | 6,5 | 170 | 35,0 | | PHP 6SPZ630TB |
| | | 800 | 4 | 3535 | 804,0 | 35 | 90 | 76 | 771 | 6,5 | 89 | 6,5 | 170 | 57,9 | | PHP 6SPZ800TB |
| | 8 | 140 | 3 | 2517 | 144,0 | 16 | 60 | 100 | 112 | 27,5 | 45 | 27,5 | – | 4,0 | | PHP 8SPZ140TB |
| | | 150 | 3 | 2517 | 154,0 | 16 | 60 | 100 | 122 | 27,5 | 45 | 27,5 | – | 5,1 | | PHP 8SPZ150TB |
| | | 160 | 3 | 2517 | 164,0 | 16 | 60 | 100 | 132 | 27,5 | 45 | 27,5 | – | 5,6 | | PHP 8SPZ160TB |
| | | 180 | 3 | 2517 | 184,0 | 16 | 60 | 100 | 152 | 27,5 | 45 | 27,5 | – | 7,1 | | PHP 8SPZ180TB |
| | | 200 | 3 | 3020 | 204,0 | 25 | 75 | 100 | 171 | 24,5 | 51 | 24,5 | – | 9,3 | | PHP 8SPZ200TB |
| | | 224 | 3 | 3020 | 228,0 | 25 | 75 | 100 | 195 | 24,5 | 51 | 24,5 | – | 11,8 | | PHP 8SPZ224TB |
| | | 250 | 5 | 3020 | 254,0 | 25 | 75 | 100 | 221 | 24,5 | 51 | 24,5 | 150 | 10,5 | | PHP 8SPZ250TB |
| | | 280 | 5 | 3020 | 284,0 | 25 | 75 | 100 | 252 | 24,5 | 51 | 24,5 | 150 | 10,8 | | PHP 8SPZ280TB |
| | | 355 | 5 | 3030 | 359,0 | 35 | 75 | 100 | 326 | 12,0 | 76 | 12,0 | 150 | 16,0 | | PHP 8SPZ355TB |
| | | 400 | 5 | 3030 | 404,0 | 35 | 75 | 100 | 371 | 12,0 | 76 | 12,0 | 150 | 18,2 | | PHP 8SPZ400TB |
| | 450 | 5 | 3535 | 454,0 | 35 | 90 | 100 | 421 | 5,5 | 89 | 5,5 | 170 | 24,0 | | | PHP 8SPZ450TB |
| SPA | 1 | 63 | 1 | 1108 | 68,5 | 9 | 25 | 20 | – | – | 22 | 2,0 | 62 | 0,8 | | PHP 1SPA63TB |
| | | 67 | 1 | 1108 | 72,5 | 9 | 28 | 20 | – | – | 22 | 2,0 | 62 | 0,5 | | PHP 1SPA67TB |
| | | 71 | 1 | 1108 | 76,5 | 9 | 28 | 20 | – | – | 22 | 2,0 | 62 | 0,5 | | PHP 1SPA71TB |
| | | 75 | 1 | 1108 | 80,5 | 9 | 28 | 22 | – | – | 22 | 2,0 | 62 | 0,4 | | PHP 1SPA75TB |
| | | 80 | 1 | 1210 | 85,5 | 11 | 32 | 22 | – | – | 25 | 5,0 | 75 | 0,5 | | PHP 1SPA80TB |
| | | 85 | 1 | 1210 | 90,5 | 11 | 32 | 20 | – | – | 25 | 5,0 | 75 | 0,6 | | PHP 1SPA85TB |
| | | 90 | 1 | 1210 | 95,5 | 11 | 32 | 20 | – | – | 25 | 5,0 | 75 | 0,7 | | PHP 1SPA90TB |
| | | 95 | 1 | 1210 | 100,5 | 11 | 32 | 20 | – | – | 25 | 5,0 | 75 | 0,9 | | PHP 1SPA95TB |
| | | 100 | 1 | 1610 | 105,5 | 14 | 42 | 20 | – | – | 25 | 5,0 | 80 | 0,8 | | PHP 1SPA100TB |
| | | 106 | 1 | 1610 | 111,5 | 14 | 42 | 20 | – | – | 25 | 5,0 | 80 | 0,9 | | PHP 1SPA106TB |
| | | 112 | 1 | 1610 | 117,5 | 14 | 42 | 20 | – | – | 25 | 5,0 | 80 | 1,1 | | PHP 1SPA112TB |
| | | 118 | 1 | 1610 | 123,5 | 14 | 42 | 20 | – | – | 25 | 5,0 | 80 | 1,2 | | PHP 1SPA118TB |
| | | 125 | 1 | 1610 | 130,5 | 14 | 42 | 20 | – | – | 25 | 5,0 | 80 | 1,4 | | PHP 1SPA125TB |
| | | 132 | 1 | 1610 | 137,5 | 14 | 42 | 20 | – | – | 25 | 5,0 | 80 | 1,6 | | PHP 1SPA132TB |
| | | 140 | 1 | 1610 | 145,5 | 14 | 42 | 20 | – | – | 25 | 5,0 | 80 | 1,8 | | PHP 1SPA140TB |
| | 4 | 150 | 1 | 1610 | 155,5 | 14 | 42 | 20 | – | – | 25 | 5,0 | 80 | 2,1 | | PHP 1SPA150TB |
| | | 160 | 1 | 1610 | 165,5 | 14 | 42 | 20 | – | – | 25 | 5,0 | 80 | 2,4 | | PHP 1SPA160TB |
| | | 170 | 1 | 1610 | 175,5 | 14 | 42 | 20 | – | – | 25 | 5,0 | 80 | 1,1 | | PHP 1SPA170TB |
| | | 180 | 4 | 1610 | 185,5 | 14 | 42 | 20 | 145 | – | 25 | 5,0 | 92 | 2,3 | | PHP 1SPA180TB |
| | | 190 | 4 | 1610 | 195,5 | 14 | 42 | 20 | 156 | – | 25 | 5,0 | 92 | 2,7 | | PHP 1SPA190TB |
| | | 200 | 4 | 2012 | 205,5 | 14 | 50 | 20 | 165 | – | 32 | 12,0 | 108 | 2,3 | | PHP 1SPA200TB |
| | | 212 | 4 | 2012 | 217,5 | 14 | 50 | 20 | 177 | – | 32 | 12,0 | 110 | 3,5 | | PHP 1SPA212TB |
| | | 224 | 4 | 2012 | 229,5 | 14 | 50 | 20 | 189 | – | 32 | 12,0 | 112 | 4,0 | | PHP 1SPA224TB |
| | | 250 | 4 | 2012 | 255,5 | 14 | 50 | 20 | 215 | 6,0 | 32 | 6,0 | 112 | 4,8 | | PHP 1SPA250TB |
| | | 280 | 4 | 2012 | 285,5 | 14 | 50 | 20 | 245 | – | 32 | 12,0 | 112 | 6,3 | | PHP 1SPA280TB |

* Mass does not include bushings.
Non-functional dimensions may vary slightly.

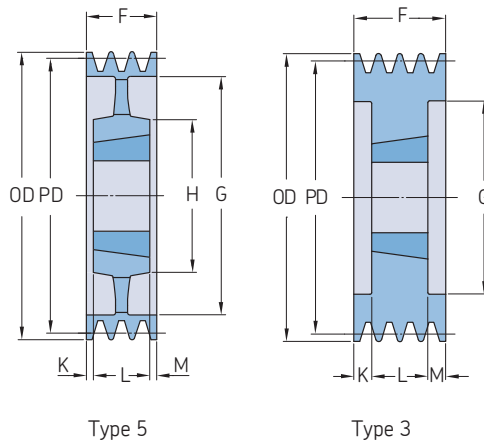
Wedge belt pulleys
SPA taper bushed



| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions Outer diameter OD | B Min. | Max. | F | G | K | L | M | H | Mass* | Designation |
|---------|-------------------|----------------------|-------------|----------------|------------------------------------|-----------|------|----|-----|------|----|------|-----|-------|---------------|
| — | — | mm | — | — | mm | | | | | | | | | kg | — |
| SPA | 1 | 315 | 4 | 2012 | 320,5 | 14 | 50 | 20 | 280 | — | 32 | 12,0 | 112 | 7,2 | PHP 1SPA315TB |
| | | 355 | 4 | 2012 | 360,5 | 14 | 50 | 20 | 320 | — | 32 | 12,0 | 112 | 7,6 | PHP 1SPA355TB |
| | | 400 | 4 | 2012 | 405,5 | 14 | 50 | 20 | 365 | — | 32 | 12,0 | 112 | 7,9 | PHP 1SPA400TB |
| | | 450 | 4 | 2012 | 455,5 | 16 | 60 | 20 | 415 | — | 32 | 12,0 | 112 | 8,4 | PHP 1SPA450TB |
| | | 500 | 4 | 2517 | 505,5 | 16 | 60 | 20 | 465 | — | 45 | 12,0 | 112 | 9,4 | PHP 1SPA500TB |
| | | 630 | 4 | 2517 | 635,5 | 16 | 60 | 20 | 595 | — | 45 | 12,0 | 112 | 13,1 | PHP 1SPA630TB |
| SPA | 2 | 63 | 6 | 1008 | 68,5 | 9 | 28 | 35 | 33 | 13,0 | 22 | — | — | 0,6 | PHP 2SPA63TB |
| | | 67 | 6 | 1108 | 72,5 | 9 | 28 | 35 | 37 | 13,0 | 22 | — | — | 0,4 | PHP 2SPA67TB |
| | | 71 | 6 | 1108 | 76,5 | 9 | 28 | 35 | 40 | 13,0 | 22 | — | — | 0,5 | PHP 2SPA71TB |
| | | 75 | 6 | 1108 | 80,5 | 9 | 28 | 35 | 44 | 13,0 | 25 | — | — | 0,7 | PHP 2SPA75TB |
| | | 80 | 6 | 1210 | 85,5 | 11 | 32 | 35 | 47 | 10,0 | 25 | — | — | 0,6 | PHP 2SPA80TB |
| | | 85 | 6 | 1210 | 90,5 | 11 | 32 | 35 | 50 | 10,0 | 25 | — | — | 0,7 | PHP 2SPA85TB |
| | | 90 | 6 | 1610 | 95,5 | 14 | 42 | 35 | 60 | 10,0 | 25 | — | — | 0,7 | PHP 2SPA90TB |
| | | 95 | 6 | 1610 | 100,5 | 14 | 42 | 35 | 64 | 10,0 | 25 | — | — | 0,9 | PHP 2SPA95TB |
| | | 100 | 6 | 1610 | 105,5 | 14 | 42 | 35 | 70 | 10,0 | 25 | — | — | 1,1 | PHP 2SPA100TB |
| | | 106 | 6 | 1610 | 111,5 | 14 | 42 | 35 | 76 | 10,0 | 25 | — | — | 1,2 | PHP 2SPA106TB |
| | | 112 | 6 | 1610 | 117,5 | 14 | 42 | 35 | 80 | 10,0 | 25 | — | — | 1,4 | PHP 2SPA112TB |
| | | 118 | 6 | 1610 | 123,5 | 14 | 42 | 35 | 86 | 10,0 | 25 | — | — | 1,6 | PHP 2SPA118TB |
| | | 125 | 6 | 1610 | 130,5 | 14 | 42 | 35 | 90 | 10,0 | 25 | — | — | 1,9 | PHP 2SPA125TB |
| | | 132 | 6 | 2012 | 137,5 | 14 | 50 | 35 | 98 | 3,0 | 32 | — | — | 2,1 | PHP 2SPA132TB |
| | | 140 | 6 | 2012 | 145,5 | 14 | 50 | 35 | 106 | 3,0 | 32 | — | — | 2,6 | PHP 2SPA140TB |
| | | 150 | 6 | 2012 | 155,5 | 14 | 50 | 35 | 116 | 3,0 | 32 | — | — | 3,2 | PHP 2SPA150TB |
| | | 160 | 6 | 2012 | 165,5 | 14 | 50 | 35 | 125 | 3,0 | 32 | — | — | 3,8 | PHP 2SPA160TB |
| | | 170 | 6 | 2012 | 175,5 | 14 | 50 | 35 | 135 | 3,0 | 32 | — | — | 4,5 | PHP 2SPA170TB |
| | | 180 | 7 | 2012 | 185,5 | 14 | 50 | 35 | 148 | 2,0 | 32 | 2,0 | 100 | 5,2 | PHP 2SPA180TB |
| | | 190 | 7 | 2012 | 195,5 | 14 | 50 | 35 | 158 | 2,0 | 32 | 2,0 | 100 | 4,4 | PHP 2SPA190TB |
| | | 200 | 8 | 2517 | 205,5 | 16 | 60 | 35 | 165 | 5,0 | 45 | 5,0 | 120 | 4,9 | PHP 2SPA200TB |
| | | 212 | 4 | 2517 | 217,5 | 16 | 65 | 35 | 177 | 5,0 | 45 | 5,0 | 120 | 5,8 | PHP 2SPA212TB |
| | | 224 | 4 | 2517 | 229,5 | 16 | 60 | 35 | 189 | — | 45 | 10,0 | 120 | 6,6 | PHP 2SPA224TB |
| | | 250 | 4 | 2517 | 255,5 | 16 | 60 | 35 | 215 | 5,0 | 45 | 5,0 | 120 | 6,8 | PHP 2SPA250TB |
| | | 280 | 4 | 2517 | 285,5 | 16 | 60 | 35 | 245 | — | 45 | 10,0 | 120 | 8,3 | PHP 2SPA280TB |
| | | 315 | 4 | 2517 | 320,5 | 16 | 60 | 35 | 280 | — | 45 | 10,0 | 120 | 10,2 | PHP 2SPA315TB |
| | | 355 | 4 | 2517 | 360,5 | 16 | 60 | 35 | 320 | — | 45 | 10,0 | 120 | 10,5 | PHP 2SPA355TB |
| | | 400 | 4 | 2517 | 405,5 | 16 | 60 | 35 | 365 | — | 45 | 10,0 | 120 | 11,3 | PHP 2SPA400TB |
| | | 450 | 4 | 2517 | 455,5 | 16 | 60 | 35 | 465 | — | 45 | 10,0 | 120 | 15,0 | PHP 2SPA450TB |
| | | 500 | 4 | 2517 | 505,5 | 16 | 60 | 35 | 525 | — | 51 | 16,0 | 150 | 18,7 | PHP 2SPA500TB |
| | | 630 | 4 | 3020 | 635,5 | 25 | 75 | 35 | 595 | 8,0 | 51 | 8,0 | 150 | 22,0 | PHP 2SPA630TB |
| SPA | 3 | 71 | 6 | 1108 | 76,5 | 9 | 28 | 50 | 40 | 28,0 | 22 | — | — | 0,7 | PHP 3SPA71TB |
| | | 75 | 6 | 1108 | 80,5 | 9 | 28 | 50 | 44 | 28,0 | 25 | — | — | 0,8 | PHP 3SPA75TB |
| | | 80 | 6 | 1210 | 85,5 | 11 | 32 | 50 | 47 | 25,0 | 25 | — | — | 0,9 | PHP 3SPA80TB |
| | | 85 | 6 | 1210 | 90,5 | 11 | 32 | 50 | 50 | 25,0 | 25 | — | — | 1,0 | PHP 3SPA85TB |
| | | 90 | 6 | 1610 | 95,5 | 14 | 42 | 50 | 60 | 25,0 | 25 | — | — | 1,0 | PHP 3SPA90TB |
| | | 95 | 6 | 1610 | 100,5 | 14 | 42 | 50 | 64 | 25,0 | 25 | — | — | 1,2 | PHP 3SPA95TB |
| | | 100 | 2 | 1610 | 105,5 | 14 | 42 | 50 | 70 | — | 25 | 25,0 | — | 1,3 | PHP 3SPA100TB |
| | | 106 | 2 | 1610 | 111,5 | 14 | 42 | 50 | 76 | — | 25 | 25,0 | — | 1,6 | PHP 3SPA106TB |
| | | 112 | 6 | 2012 | 117,5 | 14 | 50 | 50 | 83 | 18,0 | 32 | — | — | 1,6 | PHP 3SPA112TB |
| | | 118 | 2 | 2012 | 123,5 | 14 | 50 | 50 | 86 | — | 32 | 18,0 | — | 1,9 | PHP 3SPA118TB |
| | | 125 | 2 | 2012 | 130,5 | 14 | 50 | 50 | 92 | — | 32 | 18,0 | — | 2,3 | PHP 3SPA125TB |
| | | 132 | 2 | 2012 | 137,5 | 14 | 50 | 50 | 98 | — | 32 | 18,0 | — | 2,6 | PHP 3SPA132TB |
| | | 140 | 6 | 2517 | 145,5 | 16 | 60 | 50 | 106 | 5,0 | 45 | — | — | 2,9 | PHP 3SPA140TB |
| | | 150 | 6 | 2517 | 155,5 | 16 | 60 | 50 | 116 | 5,0 | 45 | — | — | 3,7 | PHP 3SPA150TB |
| | | 160 | 6 | 2517 | 165,5 | 16 | 60 | 50 | 126 | 5,0 | 45 | — | — | 4,5 | PHP 3SPA160TB |

* Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys SPA taper bushed

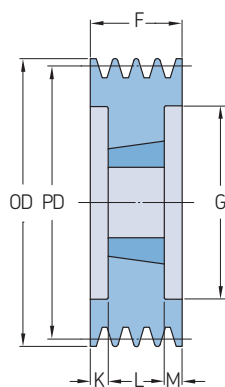


| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | | | | | | | | | Mass* | Designation |
|---------|-------------------|----------------|-------------|----------------|-------------------|--------|----|-----|------|------|------|------|------|----------------|---------------|---------------|
| | | PD | | | Outer diameter OD | B Min. | | | | | | | | | | |
| – | – | mm | – | – | mm | | | | | | | | | | kg | – |
| SPA | 3 | 170 | 6 | 2517 | 175,5 | 16 | 60 | 50 | 138 | 5,0 | 45 | – | – | 5,0 | PHP 3SPA170TB | |
| | | 180 | 6 | 2517 | 185,5 | 16 | 60 | 50 | 146 | 5,0 | 45 | – | – | 6,2 | PHP 3SPA180TB | |
| | | 190 | 6 | 2517 | 195,5 | 16 | 60 | 50 | 158 | 5,0 | 45 | – | – | 7,0 | PHP 3SPA190TB | |
| | | 200 | 7 | 2517 | 205,5 | 16 | 60 | 50 | 165 | 2,5 | 45 | 2,5 | 120 | 5,6 | PHP 3SPA200TB | |
| | | 212 | 5 | 2517 | 217,5 | 16 | 60 | 50 | 177 | 2,5 | 45 | 2,5 | 120 | 6,6 | PHP 3SPA212TB | |
| | | 224 | 5 | 2517 | 229,5 | 16 | 60 | 50 | 189 | 2,5 | 45 | 2,5 | 120 | 7,5 | PHP 3SPA224TB | |
| | | 250 | 5 | 2517 | 255,5 | 16 | 60 | 50 | 215 | 2,5 | 45 | 2,5 | 120 | 8,6 | PHP 3SPA250TB | |
| | | 280 | 5 | 2517 | 285,5 | 16 | 60 | 50 | 245 | 2,5 | 45 | 2,5 | 120 | 10,0 | PHP 3SPA280TB | |
| | | 315 | 4 | 3020 | 320,5 | 25 | 75 | 50 | 280 | 0,5 | 51 | 0,5 | 160 | 12,8 | PHP 3SPA315TB | |
| | | 355 | 4 | 3020 | 360,5 | 25 | 75 | 50 | 320 | 0,5 | 51 | 0,5 | 150 | 13,4 | PHP 3SPA355TB | |
| | 400 | 4 | 3020 | 405,5 | 25 | 75 | 50 | 365 | – | 51 | 1,0 | 150 | 15,9 | PHP 3SPA400TB | | |
| | 450 | 4 | 3020 | 455,5 | 25 | 75 | 50 | 415 | – | 51 | 1,0 | 150 | 19,3 | PHP 3SPA450TB | | |
| | 500 | 4 | 3020 | 505,5 | 25 | 75 | 50 | 465 | – | 51 | 1,0 | 150 | 22,6 | PHP 3SPA500TB | | |
| | 560 | 4 | 3020 | 565,5 | 25 | 75 | 50 | 525 | – | 51 | 1,0 | 150 | 23,5 | PHP 3SPA560TB | | |
| | 630 | 4 | 3020 | 635,5 | 25 | 75 | 50 | 595 | – | 51 | 1,0 | 150 | 27,5 | PHP 3SPA630TB | | |
| | 800 | 4 | 3535 | 805,5 | 35 | 90 | 50 | 765 | 19,5 | 89 | 19,5 | 170 | 40,8 | PHP 3SPA800TB | | |
| | 1 000 | 4 | 3535 | 1 005,5 | 35 | 90 | 50 | 965 | 19,5 | 89 | 19,5 | 178 | 50,0 | PHP 3SPA1000TB | | |
| | SPA | 4 | 90 | 6 | 1615 | 95,5 | 14 | 42 | 65 | 64 | 27,0 | 38 | – | – | 1,2 | PHP 4SPA90TB |
| | | | 95 | 6 | 1615 | 100,5 | 14 | 42 | 65 | 64 | 27,0 | 38 | – | – | 1,4 | PHP 4SPA95TB |
| | | | 100 | 2 | 1615 | 105,5 | 14 | 42 | 65 | 70 | – | 38 | 27,0 | – | 1,6 | PHP 4SPA100TB |
| 106 | | | 6 | 2012 | 111,5 | 14 | 50 | 65 | 76 | 33,0 | 32 | – | – | 1,7 | PHP 4SPA106TB | |
| 112 | | | 6 | 2012 | 117,5 | 14 | 50 | 65 | 80 | 33,0 | 32 | – | – | 2,0 | PHP 4SPA112TB | |
| 118 | | | 2 | 2012 | 123,5 | 14 | 50 | 65 | 86 | – | 32 | 33,0 | – | 2,3 | PHP 4SPA118TB | |
| 125 | | | 2 | 2012 | 130,5 | 14 | 50 | 65 | 92 | – | 32 | 33,0 | – | 2,7 | PHP 4SPA125TB | |
| 132 | | | 2 | 2517 | 137,5 | 16 | 60 | 65 | 98 | – | 45 | 20,0 | – | 2,9 | PHP 4SPA132TB | |
| 140 | | | 2 | 2517 | 145,5 | 16 | 60 | 65 | 106 | – | 45 | 20,0 | – | 3,5 | PHP 4SPA140TB | |
| 150 | | | 2 | 2517 | 155,5 | 16 | 60 | 65 | 116 | – | 45 | 20,0 | – | 4,2 | PHP 4SPA150TB | |
| 160 | | 2 | 2517 | 165,5 | 16 | 60 | 65 | 126 | – | 45 | 20,0 | – | 5,1 | PHP 4SPA160TB | | |
| 170 | | 2 | 2517 | 175,5 | 16 | 60 | 65 | 138 | – | 45 | 20,0 | – | 6,0 | PHP 4SPA170TB | | |
| 180 | | 2 | 2517 | 185,5 | 16 | 60 | 65 | 146 | – | 45 | 20,0 | – | 6,9 | PHP 4SPA180TB | | |
| 190 | | 2 | 2517 | 195,5 | 25 | 60 | 65 | 158 | – | 45 | 20,0 | – | 7,2 | PHP 4SPA190TB | | |
| 200 | | 2 | 3020 | 205,5 | 25 | 75 | 65 | 165 | – | 51 | 14,0 | – | 8,4 | PHP 4SPA200TB | | |
| 212 | | 2 | 3020 | 217,5 | 25 | 75 | 65 | 177 | – | 51 | 14,0 | – | 9,9 | PHP 4SPA212TB | | |
| 224 | | 2 | 3020 | 229,5 | 25 | 75 | 65 | 189 | – | 51 | 14,0 | – | 11,4 | PHP 4SPA224TB | | |
| 250 | | 5 | 3020 | 255,5 | 25 | 75 | 65 | 215 | 7,0 | 51 | 7,0 | 150 | 10,5 | PHP 4SPA250TB | | |
| 280 | | 5 | 3020 | 285,5 | 25 | 75 | 65 | 245 | 7,0 | 51 | 7,0 | 150 | 11,6 | PHP 4SPA280TB | | |
| 315 | | 5 | 3020 | 320,5 | 25 | 75 | 65 | 280 | 7,0 | 51 | 7,0 | 150 | 13,8 | PHP 4SPA315TB | | |
| 355 | | 5 | 3020 | 360,5 | 25 | 75 | 65 | 320 | 7,0 | 51 | 7,0 | 150 | 15,8 | PHP 4SPA355TB | | |
| 400 | | 5 | 3020 | 405,5 | 25 | 75 | 65 | 365 | 7,0 | 51 | 7,0 | 150 | 17,7 | PHP 4SPA400TB | | |
| 450 | | 5 | 3020 | 455,5 | 25 | 75 | 65 | 415 | 7,0 | 51 | 7,0 | 150 | 23,2 | PHP 4SPA450TB | | |
| 500 | | 5 | 3020 | 505,5 | 25 | 75 | 65 | 465 | 7,0 | 51 | 7,0 | 150 | 27,4 | PHP 4SPA500TB | | |
| 560 | | 4 | 3535 | 565,5 | 35 | 90 | 65 | 525 | 12,0 | 89 | 12,0 | 170 | 30,5 | PHP 4SPA560TB | | |
| 630 | | 4 | 3535 | 635,5 | 35 | 90 | 65 | 595 | 12,0 | 89 | 12,0 | 170 | 34,1 | PHP 4SPA630TB | | |
| 800 | | 4 | 3535 | 805,5 | 35 | 90 | 65 | 765 | 12,0 | 89 | 12,0 | 170 | 50,8 | PHP 4SPA800TB | | |
| 1 000 | | 4 | 4040 | 1 005,5 | 40 | 100 | 65 | 965 | 18,5 | 102 | 18,5 | 216 | 62,0 | PHP 4SPA1000TB | | |
| SPA | | 5 | 100 | 2 | 1615 | 105,5 | 14 | 42 | 80 | 70 | – | 38 | 42,0 | – | 1,9 | PHP 5SPA100TB |
| | | | 106 | 6 | 2012 | 111,5 | 14 | 50 | 80 | 76 | 48,0 | 32 | – | – | 2,1 | PHP 5SPA106TB |
| | 112 | | 6 | 2012 | 117,5 | 14 | 50 | 80 | 80 | 48,0 | 32 | – | – | 2,4 | PHP 5SPA112TB | |
| | 118 | | 2 | 2012 | 123,5 | 14 | 50 | 80 | 86 | – | 32 | 48,0 | – | 2,7 | PHP 5SPA118TB | |
| | 125 | | 3 | 2012 | 130,5 | 14 | 50 | 80 | 92 | 24,0 | 32 | 24,0 | – | 3,1 | PHP 5SPA125TB | |
| | 132 | | 3 | 2517 | 137,5 | 16 | 60 | 80 | 98 | 17,5 | 45 | 17,5 | – | 3,2 | PHP 5SPA132TB | |
| | 140 | | 3 | 2517 | 145,5 | 16 | 60 | 80 | 106 | 17,5 | 45 | 17,5 | – | 3,9 | PHP 5SPA140TB | |
| | 150 | | 3 | 2517 | 155,5 | 16 | 60 | 80 | 116 | 17,5 | 45 | 17,5 | – | 4,7 | PHP 5SPA150TB | |

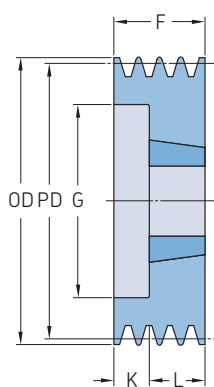
* Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys

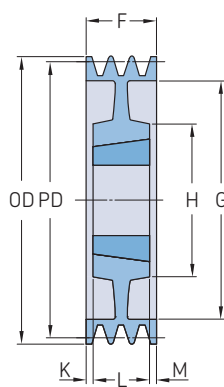
SPA taper bushed | SPB taper bushed



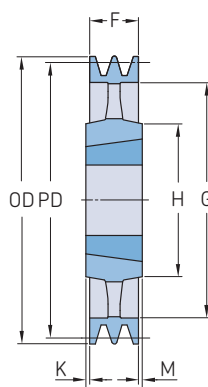
Type 3



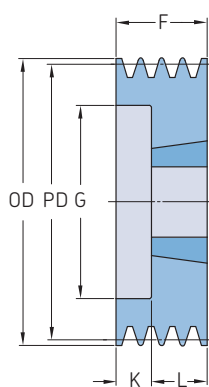
Type 2



Type 7



Type 4

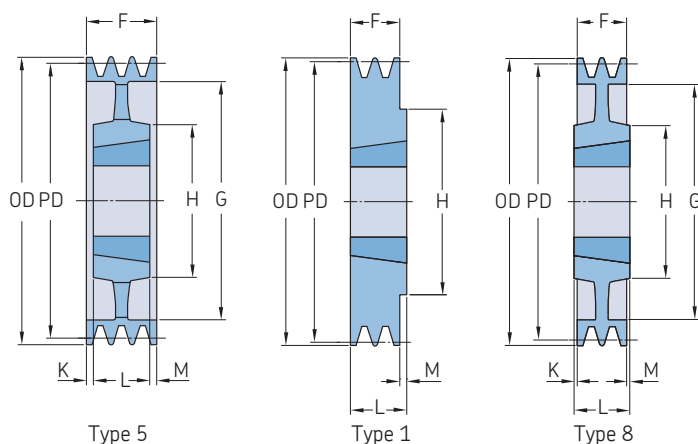


Type 6

| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | | | | | | | | | Mass* | Designation | |
|---------|-------------------|----------------|-------------|----------------|-------------------|--------|-------|-----|-----|------|-----|------|----------------|------|----------------|-------------|---------------|
| | | PD | | | Outer diameter OD | B Min. | | | | | | | | | | | Max. |
| — | — | mm | — | — | mm | | | | | | | | | | kg | — | |
| SPA | 5 | 160 | 3 | 2517 | 165,5 | 16 | 60 | 80 | 126 | 17,5 | 45 | 17,5 | — | 5,6 | PHP 5SPA160TB | | |
| | | 170 | 3 | 2517 | 175,5 | 16 | 60 | 80 | 146 | 17,5 | 45 | 17,5 | — | 6,2 | PHP 5SPA170TB | | |
| | | 180 | 3 | 3020 | 185,5 | 25 | 75 | 80 | 165 | 14,5 | 51 | 14,5 | — | 6,8 | PHP 5SPA180TB | | |
| | | 190 | 2 | 3020 | 195,5 | 25 | 75 | 80 | 189 | — | 51 | 29,0 | — | 7,4 | PHP 5SPA190TB | | |
| | | 200 | 3 | 3020 | 205,5 | 25 | 75 | 80 | 215 | 14,5 | 51 | 14,5 | — | 9,1 | PHP 5SPA200TB | | |
| | | 212 | 2 | 3020 | 217,5 | 25 | 75 | 80 | 245 | — | 51 | 29,0 | — | 10,7 | PHP 5SPA212TB | | |
| | | 224 | 2 | 3020 | 229,5 | 25 | 75 | 80 | 280 | — | 51 | 29,0 | — | 12,3 | PHP 5SPA224TB | | |
| | | 250 | 7 | 3020 | 255,5 | 25 | 75 | 80 | 215 | 14,5 | 51 | 14,5 | 150 | 11,7 | PHP 5SPA250TB | | |
| | | 280 | 4 | 3535 | 285,5 | 35 | 90 | 80 | 245 | 4,5 | 89 | 4,5 | 170 | 17,4 | PHP 5SPA280TB | | |
| | | 315 | 4 | 3535 | 320,5 | 35 | 90 | 80 | 280 | 4,5 | 89 | 4,5 | 170 | 20,0 | PHP 5SPA315TB | | |
| | | 355 | 4 | 3535 | 360,5 | 35 | 90 | 80 | 320 | 4,5 | 89 | 4,5 | 170 | 22,8 | PHP 5SPA355TB | | |
| | | 400 | 4 | 3535 | 405,5 | 35 | 90 | 80 | 365 | 4,5 | 89 | 4,5 | 170 | 24,8 | PHP 5SPA400TB | | |
| | | 450 | 4 | 3535 | 455,5 | 35 | 90 | 80 | 415 | 4,5 | 89 | 4,5 | 170 | 28,5 | PHP 5SPA450TB | | |
| | | 500 | 4 | 3535 | 505,5 | 35 | 90 | 80 | 465 | 4,5 | 89 | 4,5 | 170 | 31,7 | PHP 5SPA500TB | | |
| | | 560 | 4 | 3535 | 565,5 | 35 | 90 | 80 | 525 | 4,5 | 89 | 4,5 | 170 | 35,0 | PHP 5SPA560TB | | |
| | | 630 | 4 | 3535 | 635,5 | 35 | 90 | 80 | 595 | 4,5 | 89 | 4,5 | 170 | 42,0 | PHP 5SPA630TB | | |
| | | 800 | 4 | 4040 | 805,5 | 40 | 100 | 80 | 765 | 11,0 | 102 | 11,0 | 216 | 60,0 | PHP 5SPA800TB | | |
| | | 1 000 | 4 | 4545 | 1 005,5 | 55 | 120 | 80 | 965 | 17,0 | 114 | 17,0 | 225 | 70,0 | PHP 5SPA1000TB | | |
| | | SPA | 6 | 100 | 3 | 1610 | 105,5 | 14 | 42 | 95 | 70 | 30,0 | 38 | 40,0 | — | 2,2 | PHP 6SPA100TB |
| | | | | 106 | 6 | 2012 | 111,5 | 14 | 50 | 95 | 76 | 63,0 | 32 | — | — | 2,5 | PHP 6SPA106TB |
| 112 | 6 | | | 2012 | 117,5 | 14 | 50 | 95 | 80 | 63,0 | 32 | — | — | 2,8 | PHP 6SPA112TB | | |
| 118 | 6 | | | 2012 | 123,5 | 14 | 50 | 95 | 86 | 63,0 | 32 | — | — | 3,1 | PHP 6SPA118TB | | |
| 125 | 3 | | | 2012 | 130,5 | 14 | 50 | 95 | 92 | 31,5 | 32 | 31,5 | — | 3,7 | PHP 6SPA125TB | | |
| 132 | 3 | | | 2517 | 137,5 | 16 | 60 | 95 | 98 | 25,0 | 45 | 25,0 | — | 3,6 | PHP 6SPA132TB | | |
| 140 | 3 | | | 2517 | 145,5 | 16 | 60 | 95 | 106 | 25,0 | 45 | 25,0 | — | 4,5 | PHP 6SPA140TB | | |
| 150 | 3 | | | 2517 | 155,5 | 16 | 60 | 95 | 116 | 25,0 | 45 | 25,0 | — | 5,3 | PHP 6SPA150TB | | |
| 160 | 3 | | | 2517 | 165,5 | 16 | 60 | 95 | 126 | 25,0 | 45 | 25,0 | — | 6,3 | PHP 6SPA160TB | | |
| 170 | 3 | | | 3020 | 175,5 | 25 | 75 | 95 | 135 | 22,0 | 51 | 22,0 | — | 6,3 | PHP 6SPA170TB | | |
| 180 | 3 | | | 3020 | 185,5 | 25 | 75 | 95 | 146 | 22,0 | 51 | 22,0 | — | 7,5 | PHP 6SPA180TB | | |
| 190 | 3 | | | 3020 | 195,5 | 25 | 75 | 95 | 155 | 22,0 | 51 | 22,0 | — | 8,6 | PHP 6SPA190TB | | |
| 200 | 3 | | | 3020 | 205,5 | 25 | 75 | 95 | 165 | 22,0 | 51 | 22,0 | — | 9,9 | PHP 6SPA200TB | | |
| 212 | 3 | | | 3020 | 217,5 | 25 | 75 | 95 | 177 | 22,0 | 51 | 22,0 | — | 11,6 | PHP 6SPA212TB | | |
| 224 | 3 | | | 3020 | 229,5 | 25 | 75 | 95 | 189 | 22,0 | 51 | 22,0 | — | 13,2 | PHP 6SPA224TB | | |
| 250 | 7 | | | 3020 | 255,5 | 25 | 75 | 95 | 215 | 22,0 | 51 | 22,0 | 150 | 12,5 | PHP 6SPA250TB | | |
| 280 | 5 | | | 3535 | 285,5 | 35 | 90 | 95 | 245 | 3,0 | 89 | 3,0 | 170 | 19,0 | PHP 6SPA280TB | | |
| 315 | 5 | | | 3535 | 320,5 | 35 | 90 | 95 | 280 | 3,0 | 89 | 3,0 | 170 | 21,1 | PHP 6SPA315TB | | |
| 355 | 5 | | | 3535 | 360,5 | 35 | 90 | 95 | 320 | 3,0 | 89 | 3,0 | 170 | 23,5 | PHP 6SPA355TB | | |
| 400 | 5 | | | 3535 | 405,5 | 35 | 90 | 95 | 365 | 3,0 | 89 | 3,0 | 170 | 26,0 | PHP 6SPA400TB | | |
| 450 | 5 | 3535 | 455,5 | 35 | 90 | 95 | 415 | 3,0 | 89 | 3,0 | 170 | 30,0 | PHP 6SPA450TB | | | | |
| 500 | 5 | 3535 | 505,5 | 35 | 90 | 95 | 465 | 3,0 | 89 | 3,0 | 170 | 34,0 | PHP 6SPA500TB | | | | |
| 560 | 5 | 3535 | 565,5 | 35 | 90 | 95 | 525 | 3,0 | 89 | 3,0 | 170 | 39,0 | PHP 6SPA560TB | | | | |
| 630 | 4 | 4040 | 635,5 | 40 | 100 | 95 | 595 | 3,5 | 102 | 3,5 | 216 | 53,5 | PHP 6SPA630TB | | | | |
| 800 | 4 | 4040 | 805,5 | 40 | 100 | 95 | 765 | 3,5 | 102 | 3,5 | 216 | 70,0 | PHP 6SPA800TB | | | | |
| 1 000 | 4 | 4545 | 1 005,5 | 55 | 120 | 95 | 965 | 9,5 | 114 | 9,5 | 225 | 85,5 | PHP 6SPA1000TB | | | | |
| SPB | 1 | 100 | 1 | 1610 | 107,0 | 14 | 42 | 25 | — | — | 25 | — | — | 0,8 | PHP 1SPB100TB | | |
| | | 106 | 1 | 1610 | 113,0 | 14 | 42 | 25 | — | — | 25 | — | — | 1,0 | PHP 1SPB106TB | | |
| | | 112 | 1 | 1610 | 119,0 | 14 | 42 | 25 | — | — | 25 | — | — | 1,2 | PHP 1SPB112TB | | |
| | | 118 | 1 | 1610 | 125,0 | 14 | 42 | 25 | — | — | 25 | — | — | 1,5 | PHP 1SPB118TB | | |
| | | 125 | 1 | 1610 | 132,0 | 14 | 42 | 25 | — | — | 25 | — | — | 1,5 | PHP 1SPB125TB | | |
| | | 132 | 1 | 1610 | 139,0 | 14 | 42 | 25 | — | — | 25 | — | — | 1,8 | PHP 1SPB132TB | | |
| | | 140 | 1 | 1610 | 147,0 | 14 | 42 | 25 | — | — | 25 | — | — | 2,1 | PHP 1SPB140TB | | |
| | | 150 | 1 | 1610 | 157,0 | 14 | 42 | 25 | — | — | 25 | — | — | 2,5 | PHP 1SPB150TB | | |
| | | 160 | 1 | 1610 | 167,0 | 14 | 42 | 25 | — | — | 25 | — | — | 2,9 | PHP 1SPB160TB | | |

* Mass does not include bushings.
Non-functional dimensions may vary slightly.

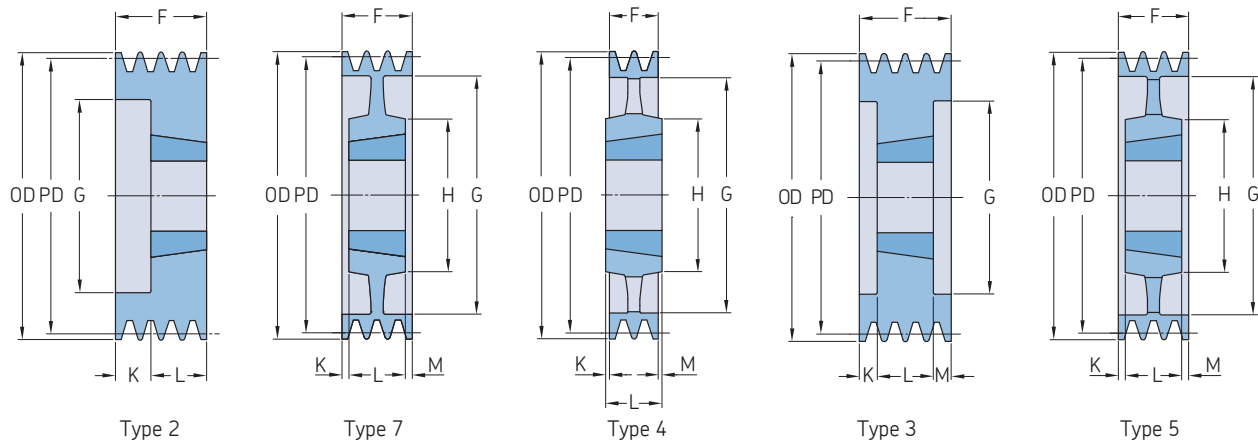
Wedge belt pulleys SPB taper bushed



| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions Outer diameter OD | B Min. | Max. | F | G | K | L | M | H | Mass* | Designation |
|---------|-------------------|----------------------|-------------|----------------|------------------------------------|-----------|------|----|-----|------|----|------|-----|-------|---------------|
| — | — | mm | — | — | mm | | | | | | | | | kg | — |
| SPB | 1 | 170 | 1 | 1610 | 177,0 | 14 | 42 | 25 | — | — | 25 | — | — | 3,0 | PHP 1SPB170TB |
| | | 180 | 7 | 1610 | 187,0 | 14 | 42 | 25 | 137 | — | 25 | — | 80 | 3,8 | PHP 1SPB180TB |
| | | 190 | 8 | 2012 | 197,0 | 14 | 50 | 25 | 147 | 3,5 | 32 | 3,5 | 100 | 4,4 | PHP 1SPB190TB |
| | | 200 | 4 | 2012 | 207,0 | 14 | 50 | 25 | 157 | 3,5 | 32 | 3,5 | 104 | 4,0 | PHP 1SPB200TB |
| | | 212 | 4 | 2012 | 219,0 | 14 | 50 | 25 | 169 | 3,5 | 32 | 3,5 | 104 | 5,2 | PHP 1SPB212TB |
| | | 224 | 4 | 2012 | 231,0 | 14 | 50 | 25 | 181 | 3,5 | 32 | 3,5 | 104 | 5,2 | PHP 1SPB224TB |
| | | 236 | 4 | 2012 | 243,0 | 14 | 50 | 25 | 193 | 3,5 | 32 | 3,5 | 104 | 5,4 | PHP 1SPB236TB |
| | | 250 | 4 | 2012 | 257,0 | 14 | 50 | 25 | 207 | 3,5 | 32 | 3,5 | 104 | 6,2 | PHP 1SPB250TB |
| | | 280 | 4 | 2012 | 287,0 | 14 | 50 | 25 | 237 | 3,5 | 32 | 3,5 | 104 | 6,5 | PHP 1SPB280TB |
| | | 300 | 4 | 2012 | 307,0 | 14 | 50 | 25 | 258 | 3,5 | 32 | 3,5 | 104 | 7,0 | PHP 1SPB300TB |
| | | 315 | 4 | 2012 | 322,0 | 14 | 50 | 25 | 272 | 3,5 | 32 | 3,5 | 100 | 7,5 | PHP 1SPB315TB |
| | | 335 | 4 | 2517 | 342,0 | 16 | 60 | 25 | 288 | 10,0 | 45 | 10,0 | 125 | 8,5 | PHP 1SPB335TB |
| | | 355 | 4 | 3020 | 362,0 | 25 | 75 | 25 | 312 | 13,0 | 51 | 13,0 | 146 | 9,5 | PHP 1SPB355TB |
| | | 400 | 4 | 3020 | 407,0 | 25 | 75 | 25 | 357 | 13,0 | 51 | 13,0 | 146 | 11,0 | PHP 1SPB400TB |
| | | 450 | 4 | 3020 | 457,0 | 25 | 75 | 25 | 407 | 13,0 | 51 | 13,0 | 150 | 12,3 | PHP 1SPB450TB |
| | | 500 | 4 | 3020 | 507,0 | 25 | 75 | 25 | 457 | 13,0 | 51 | 13,0 | 150 | 14,6 | PHP 1SPB500TB |
| | | 560 | 4 | 3020 | 567,0 | 25 | 75 | 25 | 517 | 13,0 | 51 | 13,0 | 150 | 18,5 | PHP 1SPB560TB |
| | | 630 | 4 | 3020 | 637,0 | 25 | 75 | 25 | 587 | 13,0 | 51 | 13,0 | 150 | 20,5 | PHP 1SPB630TB |
| SPB | 2 | 100 | 6 | 1610 | 107,0 | 14 | 42 | 44 | 62 | 19,0 | 25 | — | — | 1,3 | PHP 2SPB100TB |
| | | 106 | 6 | 1610 | 113,0 | 14 | 42 | 44 | 67 | 19,0 | 25 | — | — | 1,5 | PHP 2SPB106TB |
| | | 112 | 6 | 1610 | 119,0 | 14 | 42 | 44 | 72 | 19,0 | 25 | — | — | 1,5 | PHP 2SPB112TB |
| | | 118 | 2 | 1610 | 125,0 | 14 | 42 | 44 | 78 | — | 25 | 19,0 | — | 1,7 | PHP 2SPB118TB |
| | | 125 | 2 | 2012 | 132,0 | 14 | 50 | 44 | 82 | — | 32 | 12,0 | — | 2,0 | PHP 2SPB125TB |
| | | 132 | 2 | 2012 | 139,0 | 14 | 50 | 44 | 89 | — | 32 | 12,0 | — | 2,4 | PHP 2SPB132TB |
| | | 140 | 2 | 2012 | 147,0 | 14 | 50 | 44 | 97 | — | 32 | 12,0 | — | 2,8 | PHP 2SPB140TB |
| | | 150 | 2 | 2012 | 157,0 | 14 | 50 | 44 | 107 | — | 32 | 12,0 | — | 3,3 | PHP 2SPB150TB |
| | | 160 | 2 | 2012 | 167,0 | 14 | 50 | 44 | 117 | — | 32 | 12,0 | — | 4,0 | PHP 2SPB160TB |
| | | 170 | 2 | 2012 | 177,0 | 14 | 50 | 44 | 127 | — | 32 | 12,0 | — | 4,4 | PHP 2SPB170TB |
| | | 180 | 1 | 2517 | 187,0 | 16 | 60 | 44 | — | — | 45 | 1,0 | 120 | 5,5 | PHP 2SPB180TB |
| | | 190 | 1 | 2517 | 197,0 | 16 | 60 | 44 | — | — | 45 | 1,0 | 120 | 6,5 | PHP 2SPB190TB |
| | | 200 | 1 | 2517 | 207,0 | 16 | 60 | 44 | — | — | 45 | 1,0 | 120 | 7,5 | PHP 2SPB200TB |
| | | 212 | 8 | 2517 | 219,0 | 16 | 60 | 44 | 169 | — | 45 | 1,0 | 120 | 7,0 | PHP 2SPB212TB |
| | | 224 | 4 | 2517 | 231,0 | 16 | 60 | 44 | 181 | — | 45 | 1,0 | 120 | 7,7 | PHP 2SPB224TB |
| | | 236 | 4 | 2517 | 243,0 | 16 | 60 | 44 | 193 | — | 45 | 1,0 | 120 | 8,3 | PHP 2SPB236TB |
| | | 250 | 4 | 2517 | 257,0 | 16 | 60 | 44 | 207 | — | 45 | 1,0 | 120 | 8,6 | PHP 2SPB250TB |
| | | 280 | 4 | 2517 | 287,0 | 16 | 60 | 44 | 237 | — | 45 | 1,0 | 120 | 10,1 | PHP 2SPB280TB |
| | | 300 | 4 | 2517 | 307,0 | 16 | 60 | 44 | 257 | — | 45 | 1,0 | 120 | 11,0 | PHP 2SPB300TB |
| | | 315 | 4 | 2517 | 322,0 | 16 | 60 | 44 | 272 | — | 45 | 1,0 | 120 | 12,2 | PHP 2SPB315TB |
| SPB | 3 | 335 | 4 | 2517 | 342,0 | 16 | 60 | 44 | 292 | — | 45 | 1,0 | 120 | 14,0 | PHP 2SPB335TB |
| | | 355 | 4 | 3020 | 362,0 | 25 | 75 | 44 | 312 | 3,5 | 51 | 3,5 | 120 | 15,9 | PHP 2SPB355TB |
| | | 400 | 4 | 3020 | 407,0 | 25 | 75 | 44 | 357 | 3,5 | 51 | 3,5 | 150 | 18,3 | PHP 2SPB400TB |
| | | 450 | 4 | 3020 | 457,0 | 25 | 75 | 44 | 407 | 3,5 | 51 | 3,5 | 150 | 16,3 | PHP 2SPB450TB |
| | | 500 | 4 | 3020 | 507,0 | 25 | 75 | 44 | 457 | 3,5 | 51 | 3,5 | 150 | 18,6 | PHP 2SPB500TB |
| | | 560 | 4 | 3030 | 567,0 | 35 | 75 | 44 | 517 | 4,0 | 76 | 28,0 | 150 | 22,5 | PHP 2SPB560TB |
| | | 630 | 4 | 3030 | 637,0 | 35 | 75 | 44 | 587 | 16,0 | 76 | — | 150 | 25,5 | PHP 2SPB630TB |
| | | 100 | 6 | 1610 | 107,0 | 14 | 42 | 63 | 62 | 38,0 | 25 | — | — | 0,9 | PHP 3SPB100TB |
| | | 106 | 6 | 1610 | 113,0 | 14 | 42 | 63 | 67 | 38,0 | 25 | — | — | 2,0 | PHP 3SPB106TB |
| | | 112 | 6 | 1610 | 119,0 | 14 | 42 | 63 | 72 | 38,0 | 25 | — | — | 2,0 | PHP 3SPB112TB |
| | | 118 | 2 | 1610 | 125,0 | 14 | 42 | 63 | 78 | — | 25 | 38,0 | — | 2,3 | PHP 3SPB118TB |
| | | 125 | 2 | 2012 | 132,0 | 14 | 50 | 63 | 82 | — | 32 | 31,0 | — | 2,5 | PHP 3SPB125TB |
| | | 132 | 2 | 2012 | 139,0 | 14 | 50 | 63 | 89 | — | 32 | 31,0 | — | 3,1 | PHP 3SPB132TB |
| | | 140 | 2 | 2012 | 147,0 | 14 | 50 | 63 | 97 | — | 32 | 31,0 | — | 3,5 | PHP 3SPB140TB |
| | | 150 | 2 | 2517 | 157,0 | 16 | 60 | 63 | 107 | — | 45 | 18,0 | — | 4,0 | PHP 3SPB150TB |

* Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys
SPB taper bushed

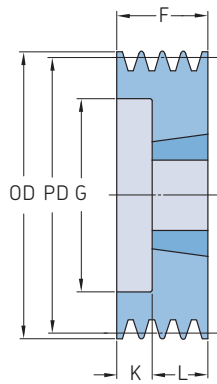


| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions Outer diameter OD | B Min. | Max. | F | G | K | L | M | H | Mass* | Designation |
|---------|-------------------|----------------------|-------------|----------------|------------------------------------|-----------|------|----|-------|------|-----|------|-----|-------|----------------|
| — | — | mm | — | — | mm | | | | | | | | | kg | — |
| SPB | 3 | 160 | 2 | 2517 | 167,0 | 16 | 60 | 63 | 117 | — | 45 | 18,0 | — | 4,9 | PHP 3SPB160TB |
| | | 170 | 2 | 2517 | 177,0 | 16 | 60 | 63 | 127 | — | 45 | 18,0 | — | 5,7 | PHP 3SPB170TB |
| | | 180 | 2 | 2517 | 187,0 | 16 | 60 | 63 | 137 | — | 45 | 18,0 | — | 6,7 | PHP 3SPB180TB |
| | | 190 | 2 | 2517 | 197,0 | 16 | 60 | 63 | 147 | — | 45 | 18,0 | — | 7,6 | PHP 3SPB190TB |
| | | 200 | 2 | 2517 | 207,0 | 16 | 60 | 63 | 157 | — | 45 | 18,0 | — | 8,9 | PHP 3SPB200TB |
| | | 212 | 7 | 2517 | 219,0 | 16 | 60 | 63 | 169 | — | 45 | 18,0 | 120 | 8,2 | PHP 3SPB212TB |
| | | 224 | 4 | 2517 | 231,0 | 16 | 60 | 63 | 181 | — | 45 | 18,0 | 120 | 9,1 | PHP 3SPB224TB |
| | | 236 | 4 | 2517 | 243,0 | 16 | 60 | 63 | 193 | — | 45 | 18,0 | 120 | 9,8 | PHP 3SPB236TB |
| | | 250 | 4 | 3020 | 257,0 | 25 | 75 | 63 | 207 | — | 51 | 12,0 | 150 | 11,2 | PHP 3SPB250TB |
| | | 280 | 4 | 3020 | 287,0 | 25 | 75 | 63 | 237 | 6,0 | 51 | 6,0 | 150 | 12,0 | PHP 3SPB280TB |
| | | 300 | 4 | 3020 | 307,0 | 25 | 75 | 63 | 257 | 6,0 | 51 | 6,0 | 150 | 13,5 | PHP 3SPB300TB |
| | | 315 | 4 | 3020 | 322,0 | 25 | 75 | 63 | 272 | 6,0 | 51 | 6,0 | 150 | 14,2 | PHP 3SPB315TB |
| | | 335 | 4 | 3020 | 342,0 | 25 | 75 | 63 | 292 | 6,0 | 51 | 6,0 | 150 | 16,0 | PHP 3SPB335TB |
| | | 355 | 4 | 3020 | 362,0 | 25 | 75 | 63 | 312 | 6,0 | 51 | 6,0 | 150 | 17,7 | PHP 3SPB355TB |
| | | 400 | 4 | 3535 | 407,0 | 35 | 90 | 63 | 357 | 13,0 | 89 | 13,0 | 170 | 25,0 | PHP 3SPB400TB |
| | | 450 | 4 | 3535 | 457,0 | 35 | 90 | 63 | 407 | — | 89 | 26,0 | 170 | 26,3 | PHP 3SPB450TB |
| | | 500 | 4 | 3535 | 507,0 | 35 | 90 | 63 | 457 | — | 89 | 26,0 | 170 | 29,9 | PHP 3SPB500TB |
| | | 560 | 4 | 3535 | 567,0 | 35 | 90 | 63 | 517 | — | 89 | 26,0 | 170 | 37,2 | PHP 3SPB560TB |
| | | 630 | 4 | 3535 | 637,0 | 35 | 90 | 63 | 587 | — | 89 | 26,0 | 170 | 41,0 | PHP 3SPB630TB |
| | | 710 | 4 | 3535 | 717,0 | 35 | 90 | 63 | 664 | 13,0 | 89 | 13,0 | 170 | 48,0 | PHP 3SPB710TB |
| | | 800 | 4 | 3535 | 807,0 | 35 | 90 | 63 | 754 | 13,0 | 89 | 13,0 | 170 | 55,0 | PHP 3SPB800TB |
| | | 900 | 4 | 3535 | 907,0 | 35 | 90 | 63 | 854 | 13,0 | 89 | 13,0 | 170 | 64,1 | PHP 3SPB900TB |
| | | 1 000 | 4 | 4040 | 1 007,0 | 40 | 100 | 63 | 954 | 20,0 | 102 | 20,0 | 210 | 72,0 | PHP 3SPB1000TB |
| | | 1 250 | 4 | 4040 | 1 257,0 | 40 | 100 | 63 | 1 204 | 20,0 | 102 | 20,0 | 210 | 140,0 | PHP 3SPB1250TB |
| SPB | 4 | 100 | 3 | 1210 | 107,0 | 11 | 32 | 82 | 58 | 29,0 | 25 | 29,0 | — | 2,4 | PHP 4SPB100TB |
| | | 106 | 3 | 1610 | 113,0 | 14 | 42 | 82 | 65 | 29,0 | 25 | 29,0 | — | 2,3 | PHP 4SPB106TB |
| | | 112 | 3 | 1610 | 119,0 | 14 | 42 | 82 | 65 | 29,0 | 25 | 29,0 | — | 2,8 | PHP 4SPB112TB |
| | | 118 | 3 | 1610 | 125,0 | 14 | 42 | 82 | 71 | 29,0 | 25 | 29,0 | — | 3,3 | PHP 4SPB118TB |
| | | 125 | 3 | 2012 | 132,0 | 14 | 50 | 82 | 82 | 25,0 | 32 | 25,0 | — | 3,0 | PHP 4SPB125TB |
| | | 132 | 3 | 2012 | 139,0 | 14 | 50 | 82 | 89 | 25,0 | 32 | 25,0 | — | 3,8 | PHP 4SPB132TB |
| | | 140 | 3 | 2517 | 147,0 | 16 | 60 | 82 | 97 | 18,5 | 45 | 18,5 | — | 4,0 | PHP 4SPB140TB |
| | | 150 | 3 | 2517 | 157,0 | 16 | 60 | 82 | 107 | 18,5 | 45 | 18,5 | — | 4,9 | PHP 4SPB150TB |
| | | 160 | 3 | 2517 | 167,0 | 16 | 60 | 82 | 117 | 18,5 | 45 | 18,5 | — | 5,8 | PHP 4SPB160TB |
| | | 170 | 3 | 2517 | 177,0 | 16 | 60 | 82 | 127 | 18,5 | 45 | 18,5 | — | 6,6 | PHP 4SPB170TB |
| | | 180 | 3 | 2517 | 187,0 | 16 | 60 | 82 | 137 | 18,5 | 45 | 18,5 | — | 7,7 | PHP 4SPB180TB |
| | | 190 | 3 | 2517 | 197,0 | 16 | 60 | 82 | 147 | 18,5 | 45 | 18,5 | — | 8,6 | PHP 4SPB190TB |
| | | 200 | 3 | 3020 | 207,0 | 25 | 75 | 82 | 157 | 15,5 | 51 | 15,5 | — | 9,3 | PHP 4SPB200TB |
| | | 212 | 3 | 3020 | 219,0 | 25 | 75 | 82 | 169 | 15,5 | 51 | 15,5 | — | 10,9 | PHP 4SPB212TB |
| | | 224 | 3 | 3020 | 231,0 | 25 | 75 | 82 | 181 | 15,5 | 51 | 15,5 | — | 12,4 | PHP 4SPB224TB |
| | | 236 | 3 | 3020 | 243,0 | 25 | 75 | 82 | 193 | 15,5 | 51 | 15,5 | — | 14,1 | PHP 4SPB236TB |
| | | 250 | 5 | 3020 | 257,0 | 25 | 75 | 82 | 207 | 15,5 | 51 | 15,5 | 150 | 12,7 | PHP 4SPB250TB |
| | | 280 | 5 | 3020 | 287,0 | 25 | 75 | 82 | 237 | 15,5 | 51 | 15,5 | 150 | 13,8 | PHP 4SPB280TB |
| | | 300 | 4 | 3535 | 307,0 | 35 | 90 | 82 | 257 | — | 89 | 7,0 | 150 | 20,5 | PHP 4SPB300TB |
| | | 315 | 4 | 3535 | 322,0 | 35 | 90 | 82 | 272 | 3,5 | 89 | 3,5 | 170 | 20,6 | PHP 4SPB315TB |
| | | 335 | 4 | 3535 | 342,0 | 35 | 90 | 82 | 292 | 3,5 | 89 | 3,5 | 170 | 22,0 | PHP 4SPB335TB |
| | | 355 | 4 | 3535 | 362,0 | 35 | 90 | 82 | 312 | 3,5 | 89 | 3,5 | 170 | 23,2 | PHP 4SPB355TB |
| | | 400 | 4 | 3535 | 407,0 | 35 | 90 | 82 | 357 | 3,5 | 89 | 3,5 | 170 | 26,5 | PHP 4SPB400TB |
| | | 450 | 4 | 3535 | 457,0 | 35 | 90 | 82 | 407 | — | 89 | 7,0 | 170 | 29,7 | PHP 4SPB450TB |
| | | 500 | 4 | 3535 | 507,0 | 35 | 90 | 82 | 457 | — | 89 | 7,0 | 170 | 34,7 | PHP 4SPB500TB |
| | | 560 | 4 | 3535 | 567,0 | 35 | 90 | 82 | 517 | — | 89 | 7,0 | 170 | 39,0 | PHP 4SPB560TB |
| | | 630 | 4 | 3535 | 637,0 | 35 | 90 | 82 | 587 | — | 89 | 7,0 | 170 | 44,5 | PHP 4SPB630TB |
| | | 710 | 4 | 3535 | 717,0 | 35 | 90 | 82 | 664 | 3,5 | 89 | 3,5 | 187 | 50,5 | PHP 4SPB710TB |
| | | 800 | 4 | 4040 | 807,0 | 40 | 100 | 82 | 754 | 10,0 | 102 | 10,0 | 200 | 60,5 | PHP 4SPB800TB |
| | | 900 | 4 | 4040 | 907,0 | 40 | 100 | 82 | 854 | 10,0 | 102 | 10,0 | 216 | 70,0 | PHP 4SPB900TB |

* Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys

SPB taper bushed



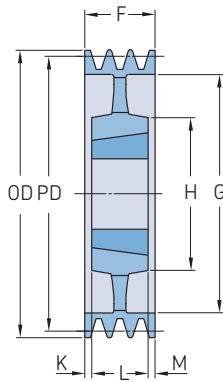
Type 6

| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | | | | | | | | | Mass* | Designation |
|---------|-------------------|---------------------------------|-----------------------|--------------------------------------|---|----------------------------|-------------------------------|---------------------------------|---------------------------------|--------------------------------------|-------------------------------|--------------------------------------|---------------------------------|--------------------------------------|-------|---|
| | | PD | | | Outer diameter OD | B Min. | Max. | F | G | K | L | M | H | | | |
| | | mm | | | mm | | | | | | | | | | kg | |
| SPB | 4 | 1 000 1 250 | 4 4 | 4040 4545 | 1 007,0 1 257,0 | 40 55 | 100 110 | 82 82 | 954 1 204 | 10,0 16,0 | 102 114 | 10,0 16,0 | 216 225 | 76,5 162,0 | | PHP 4SPB1000TB PHP 4SPB1250TB |
| SPB | 5 | 125 132 140 150 160 | 6 6 3 3 3 | 2012 2517 2517 2517 2517 | 132,0 139,0 147,0 157,0 167,0 | 14 16 16 16 16 | 50 60 60 60 60 | 101 101 101 101 101 | 87 94 97 107 117 | 69,0 56,0 28,0 28,0 28,0 | 32 45 45 45 45 | — — 28,0 28,0 28,0 | — — — — — | 3,6 3,8 4,2 5,7 6,7 | | PHP 5SPB125TB PHP 5SPB132TB PHP 5SPB140TB PHP 5SPB150TB PHP 5SPB160TB |
| | | 170 180 190 200 212 | 3 3 3 3 3 | 3020 3020 3020 3020 3020 | 177,0 187,0 197,0 207,0 219,0 | 25 25 25 25 25 | 75 75 75 75 75 | 101 101 101 101 101 | 127 137 147 157 169 | 25,0 25,0 25,0 25,0 25,0 | 51 51 51 51 51 | 25,0 25,0 25,0 25,0 25,0 | — — — — — | 6,7 7,8 9,1 10,3 12,2 | | PHP 5SPB170TB PHP 5SPB180TB PHP 5SPB190TB PHP 5SPB200TB PHP 5SPB212TB |
| | | 224 236 250 280 300 | 3 3 3 7 5 | 3020 3535 3535 3535 3535 | 231,0 243,0 257,0 287,0 307,0 | 25 35 35 35 35 | 75 90 90 90 90 | 101 101 101 101 101 | 181 193 207 237 257 | 25,0 6,0 6,0 6,0 6,0 | 51 89 89 89 89 | 25,0 6,0 6,0 6,0 6,0 | — — — 170 170 | 13,7 15,9 18,6 21,4 22,5 | | PHP 5SPB224TB PHP 5SPB236TB PHP 5SPB250TB PHP 5SPB280TB PHP 5SPB300TB |
| | | 315 335 355 400 450 | 5 5 4 5 5 | 3535 3535 3535 3535 3535 | 322,0 342,0 362,0 407,0 457,0 | 35 35 35 35 35 | 90 90 90 90 90 | 101 101 101 101 101 | 272 292 312 357 407 | 6,0 6,0 6,0 6,0 — | 89 89 89 89 89 | 6,0 6,0 6,0 6,0 12,0 | 170 170 170 170 170 | 22,3 24,0 25,5 30,2 32,8 | | PHP 5SPB315TB PHP 5SPB335TB PHP 5SPB355TB PHP 5SPB400TB PHP 5SPB450TB |
| | | 500 530 560 630 710 | 5 5 4 4 4 | 3535 3525 4040 4040 4040 | 507,0 537,0 567,0 637,0 717,0 | 35 35 40 40 40 | 90 90 100 100 100 | 101 101 101 101 101 | 457 487 517 587 664 | — — — — — | 89 89 102 102 102 | 12,0 12,0 1,0 1,0 1,0 | 170 170 200 200 200 | 36,7 39,2 45,6 50,0 63,5 | | PHP 5SPB500TB PHP 5SPB530TB PHP 5SPB560TB PHP 5SPB630TB PHP 5SPB710TB |
| | | 800 900 1 000 1 250 | 4 4 4 4 | 4040 4040 4545 4545 | 807,0 907,0 1 007,0 1 257,0 | 40 40 55 55 | 100 100 110 110 | 101 101 101 101 | 754 854 954 1 204 | — — 6,5 6,5 | 102 114 114 114 | 1,0 1,0 6,5 6,5 | 200 200 225 225 | 67,0 103,0 110,0 180,0 | | PHP 5SPB800TB PHP 5SPB900TB PHP 5SPB1000TB PHP 5SPB1250TB |
| SPB | 6 | 125 132 140 150 160 | 3 3 3 3 3 | 2012 2012 2517 2517 3020 | 132,0 139,0 147,0 157,0 167,0 | 14 14 16 16 25 | 50 50 60 60 75 | 120 120 120 120 120 | 83 90 97 107 117 | 44,0 44,0 37,5 37,5 34,5 | 32 32 45 45 51 | 44,0 44,0 37,5 37,5 34,5 | — — — — — | 4,2 4,5 4,7 6,5 5,9 | | PHP 6SPB125TB PHP 6SPB132TB PHP 6SPB140TB PHP 6SPB150TB PHP 6SPB160TB |
| | | 170 180 190 200 212 | 3 3 3 3 3 | 3020 3020 3020 3020 3535 | 177,0 187,0 197,0 207,0 219,0 | 25 25 25 25 35 | 75 75 75 75 90 | 120 120 120 120 120 | 127 137 147 157 169 | 34,5 34,5 34,5 34,5 15,5 | 51 51 51 51 89 | 34,5 34,5 34,5 34,5 15,5 | — — — — — | 7,6 8,9 10,2 11,7 13,2 | | PHP 6SPB170TB PHP 6SPB180TB PHP 6SPB190TB PHP 6SPB200TB PHP 6SPB212TB |
| | | 224 236 250 280 300 | 3 3 3 7 5 | 3535 3535 3535 3535 3535 | 231,0 243,0 257,0 287,0 307,0 | 35 35 35 35 35 | 90 90 90 90 90 | 120 120 120 120 120 | 181 193 207 237 257 | 15,5 15,5 15,5 15,5 15,5 | 89 89 89 89 89 | 15,5 15,5 15,5 15,5 15,5 | — — — 191 191 | 15,2 17,6 20,2 23,5 24,0 | | PHP 6SPB224TB PHP 6SPB236TB PHP 6SPB250TB PHP 6SPB280TB PHP 6SPB300TB |
| | | 315 335 355 400 450 | 5 5 5 5 5 | 3535 3535 3535 3535 4040 | 322,0 342,0 362,0 407,0 457,0 | 35 35 35 35 40 | 90 90 90 90 100 | 120 120 120 120 120 | 272 292 312 357 407 | 15,5 15,5 15,5 15,5 — | 89 89 89 89 102 | 15,5 15,5 15,5 15,5 18,0 | 191 191 191 191 191 | 24,1 26,0 28,3 31,8 35,3 | | PHP 6SPB315TB PHP 6SPB335TB PHP 6SPB355TB PHP 6SPB400TB PHP 6SPB450TB |
| | | 500 560 | 5 5 | 4040 4040 | 507,0 567,0 | 40 40 | 100 100 | 120 120 | 457 517 | — — | 102 102 | 18,0 18,0 | 191 191 | 40,7 49,2 | | PHP 6SPB500TB PHP 6SPB560TB |

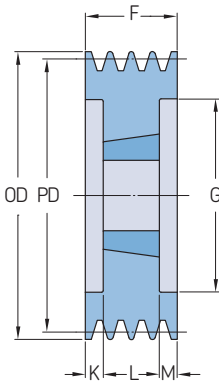
* Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys

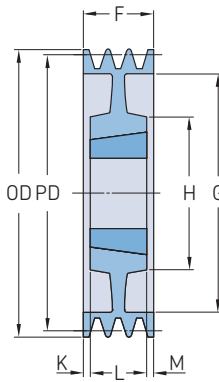
SPB taper bushed | SPC taper bushed



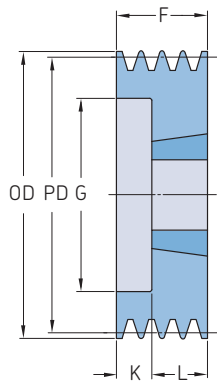
Type 5



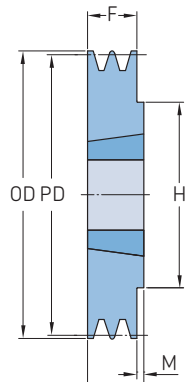
Type 3



Type 7



Type 6

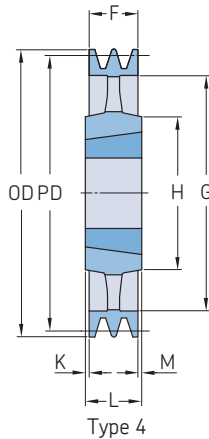


Type 1

| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions | | Outer diameter OD | | B | Min. | | Max. | F | G | K | L | M | H | Mass* | Designation |
|---------|-------------------|----------------------|-------------|----------------|------------|----|-------------------|-----|-------|------|-----|------|-----|-------|-----------------|---|---|---|-------|-------------|
| | | mm | | | mm | | | | | | | | | | | | | | kg | |
| SPB | 6 | 630 | 5 | 4040 | 637,0 | 40 | 100 | 120 | 587 | – | 102 | 18,0 | 191 | 53,5 | PHP 6SPB630TB | | | | | |
| | | 710 | 5 | 4040 | 717,0 | 40 | 100 | 120 | 664 | 9,0 | 102 | 9,0 | 240 | 69,0 | PHP 6SPB710TB | | | | | |
| | | 800 | 5 | 4545 | 807,0 | 55 | 110 | 120 | 754 | 3,0 | 114 | 3,0 | 240 | 84,5 | PHP 6SPB800TB | | | | | |
| | | 900 | 5 | 4545 | 907,0 | 55 | 110 | 120 | 854 | 3,0 | 114 | 3,0 | 240 | 94,5 | PHP 6SPB900TB | | | | | |
| | | 1 000 | 5 | 4545 | 1 007,0 | 55 | 110 | 120 | 954 | 3,0 | 114 | 3,0 | 240 | 104,0 | PHP 6SPB1000TB | | | | | |
| | | 1 250 | 5 | 4545 | 1 257,0 | 55 | 110 | 120 | 1 204 | 3,0 | 127 | 3,0 | 240 | 210,0 | PHP 6SPB1250TB | | | | | |
| | 8 | 140 | 3 | 2517 | 147,0 | 16 | 60 | 158 | 97 | 56,5 | 45 | 56,5 | – | 6,8 | PHP 8SPB140TB | | | | | |
| | | 160 | 3 | 3020 | 167,0 | 25 | 75 | 158 | 117 | 53,5 | 51 | 53,5 | – | 8,3 | PHP 8SPB160TB | | | | | |
| | | 170 | 3 | 3030 | 177,0 | 35 | 75 | 158 | 127 | 41,0 | 76 | 41,0 | – | 9,5 | PHP 8SPB170TB | | | | | |
| | | 180 | 3 | 3030 | 187,0 | 35 | 75 | 158 | 137 | 41,0 | 76 | 41,0 | – | 10,8 | PHP 8SPB180TB | | | | | |
| | | 190 | 3 | 3030 | 197,0 | 35 | 75 | 158 | 147 | 41,0 | 76 | 41,0 | – | 12,3 | PHP 8SPB190TB | | | | | |
| | | 200 | 3 | 3535 | 207,0 | 35 | 90 | 158 | 157 | 34,5 | 89 | 34,5 | – | 13,7 | PHP 8SPB200TB | | | | | |
| | | 212 | 3 | 3535 | 219,0 | 35 | 90 | 158 | 169 | 34,5 | 89 | 34,5 | – | 15,8 | PHP 8SPB212TB | | | | | |
| | | 224 | 3 | 3535 | 231,0 | 35 | 90 | 158 | 181 | 34,5 | 89 | 34,5 | – | 17,9 | PHP 8SPB224TB | | | | | |
| | | 236 | 3 | 3535 | 243,0 | 35 | 90 | 158 | 193 | 34,5 | 89 | 34,5 | – | 20,0 | PHP 8SPB236TB | | | | | |
| | | 250 | 3 | 3535 | 257,0 | 35 | 90 | 158 | 207 | 34,5 | 89 | 34,5 | – | 23,2 | PHP 8SPB250TB | | | | | |
| | | 280 | 7 | 3535 | 287,0 | 35 | 90 | 158 | 237 | 34,5 | 89 | 34,5 | – | 26,6 | PHP 8SPB280TB | | | | | |
| | | 300 | 7 | 3535 | 307,0 | 35 | 90 | 158 | 257 | 34,5 | 89 | 34,5 | 170 | 27,3 | PHP 8SPB300TB | | | | | |
| | | 315 | 7 | 3535 | 322,0 | 35 | 90 | 158 | 272 | 34,5 | 89 | 34,5 | 170 | 28,0 | PHP 8SPB315TB | | | | | |
| | | 335 | 7 | 3535 | 342,0 | 35 | 90 | 158 | 292 | 34,5 | 89 | 34,5 | 170 | 30,5 | PHP 8SPB335TB | | | | | |
| | | 355 | 7 | 3535 | 362,0 | 35 | 90 | 158 | 312 | 34,5 | 89 | 34,5 | 170 | 31,5 | PHP 8SPB355TB | | | | | |
| | | 400 | 5 | 4040 | 407,0 | 40 | 100 | 158 | 357 | 28,0 | 102 | 28,0 | 200 | 43,0 | PHP 8SPB400TB | | | | | |
| | | 450 | 5 | 4040 | 457,0 | 40 | 100 | 158 | 407 | 28,0 | 102 | 28,0 | 200 | 46,0 | PHP 8SPB450TB | | | | | |
| | | 500 | 5 | 4040 | 507,0 | 40 | 100 | 158 | 457 | 28,0 | 102 | 28,0 | 200 | 52,0 | PHP 8SPB500TB | | | | | |
| | | 560 | 5 | 4545 | 567,0 | 55 | 110 | 158 | 517 | 22,0 | 114 | 22,0 | 225 | 54,5 | PHP 8SPB560TB | | | | | |
| | | 630 | 5 | 4545 | 637,0 | 55 | 110 | 158 | 587 | 22,0 | 114 | 22,0 | 225 | 67,0 | PHP 8SPB630TB | | | | | |
| | | 710 | 5 | 4545 | 717,0 | 55 | 110 | 158 | 664 | 22,0 | 114 | 22,0 | 225 | 75,5 | PHP 8SPB710TB | | | | | |
| | | 800 | 5 | 4545 | 807,0 | 55 | 110 | 158 | 754 | 22,0 | 114 | 22,0 | 225 | 94,5 | PHP 8SPB800TB | | | | | |
| | | 900 | 5 | 4545 | 907,0 | 55 | 110 | 158 | 854 | 22,0 | 114 | 22,0 | 225 | 113,5 | PHP 8SPB900TB | | | | | |
| | | 1 000 | 5 | 5050 | 1 007,0 | 70 | 125 | 158 | 954 | 15,5 | 127 | 15,5 | 245 | 121,5 | PHP 8SPB1000TB | | | | | |
| | | 1 250 | 5 | 5050 | 1 257,0 | 70 | 125 | 158 | 1 204 | 15,5 | 127 | 15,5 | 245 | 242,0 | PHP 8SPB1250TB | | | | | |
| SPB | 10 | 224 | 3 | 3535 | 231,0 | 35 | 90 | 196 | 181 | 53,5 | 89 | 53,5 | – | 20,5 | PHP 10SPB224TB | | | | | |
| | | 236 | 3 | 3535 | 243,0 | 35 | 90 | 196 | 193 | 53,5 | 89 | 53,5 | – | 22,6 | PHP 10SPB236TB | | | | | |
| | | 250 | 3 | 3535 | 257,0 | 35 | 90 | 196 | 207 | 53,5 | 89 | 53,5 | – | 26,6 | PHP 10SPB250TB | | | | | |
| | | 280 | 6 | 3535 | 287,0 | 35 | 90 | 196 | 237 | 53,5 | 89 | 53,5 | – | 27,8 | PHP 10SPB280TB | | | | | |
| | | 315 | 7 | 3535 | 322,0 | 35 | 90 | 196 | 272 | 53,5 | 89 | 53,5 | 170 | 28,8 | PHP 10SPB315TB | | | | | |
| | | 335 | 5 | 4040 | 342,0 | 40 | 100 | 196 | 292 | 47,0 | 102 | 47,0 | 200 | 32,0 | PHP 10SPB335TB | | | | | |
| | | 355 | 5 | 4040 | 362,0 | 40 | 100 | 196 | 312 | 47,0 | 102 | 47,0 | 200 | 33,5 | PHP 10SPB355TB | | | | | |
| | | 400 | 5 | 4040 | 407,0 | 40 | 100 | 196 | 357 | 47,0 | 102 | 47,0 | 200 | 36,0 | PHP 10SPB400TB | | | | | |
| | | 450 | 5 | 4545 | 457,0 | 55 | 110 | 196 | 407 | 41,0 | 114 | 41,0 | 225 | 47,0 | PHP 10SPB450TB | | | | | |
| | | 500 | 5 | 4545 | 507,0 | 55 | 110 | 196 | 457 | 41,0 | 114 | 41,0 | 225 | 55,0 | PHP 10SPB500TB | | | | | |
| | | 560 | 5 | 4545 | 567,0 | 55 | 110 | 196 | 517 | 41,0 | 114 | 41,0 | 225 | 59,0 | PHP 10SPB560TB | | | | | |
| | | 630 | 5 | 4545 | 637,0 | 55 | 110 | 196 | 587 | 41,0 | 114 | 41,0 | 225 | 66,0 | PHP 10SPB630TB | | | | | |
| | | 710 | 5 | 4545 | 717,0 | 55 | 125 | 196 | 664 | 41,0 | 114 | 41,0 | 225 | 75,0 | PHP 10SPB710TB | | | | | |
| | | 800 | 5 | 4545 | 807,0 | 55 | 125 | 196 | 754 | 41,0 | 114 | 41,0 | 225 | 96,0 | PHP 10SPB800TB | | | | | |
| | | 900 | 5 | 5050 | 907,0 | 70 | 125 | 196 | 854 | 34,5 | 127 | 34,5 | 245 | 119,0 | PHP 10SPB900TB | | | | | |
| | | 1 000 | 5 | 5050 | 1 007,0 | 70 | 125 | 196 | 954 | 34,5 | 127 | 34,5 | 245 | 141,0 | PHP 10SPB1000TB | | | | | |
| | | 1 250 | 5 | 5050 | 1 257,0 | 70 | 125 | 196 | 1 203 | 35,0 | 127 | – | – | 265,0 | PHP 10SPB1250TB | | | | | |
| | 3 | 200 | 3 | 2517 | 209,6 | 16 | 60 | 85 | 150 | 20,0 | 45 | 20,0 | – | 10,2 | PHP 3SPC200TB | | | | | |
| | | 212 | 3 | 3020 | 221,6 | 25 | 75 | 85 | 162 | 17,0 | 51 | 17,0 | – | 11,2 | PHP 3SPC212TB | | | | | |
| | | 224 | 3 | 3020 | 233,6 | 25 | 75 | 85 | 173 | 17,0 | 51 | 17,0 | – | 12,7 | PHP 3SPC224TB | | | | | |
| | | 236 | 3 | 3020 | 245,6 | 25 | 75 | 85 | 185 | 17,0 | 51 | 17,0 | – | 14,4 | PHP 3SPC236TB | | | | | |
| | | 250 | 3 | 3020 | 259,6 | 25 | 75 | 85 | 194 | 17,0 | 51 | 17,0 | – | 16,5 | PHP 3SPC250TB | | | | | |

* Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys SPC taper bushed

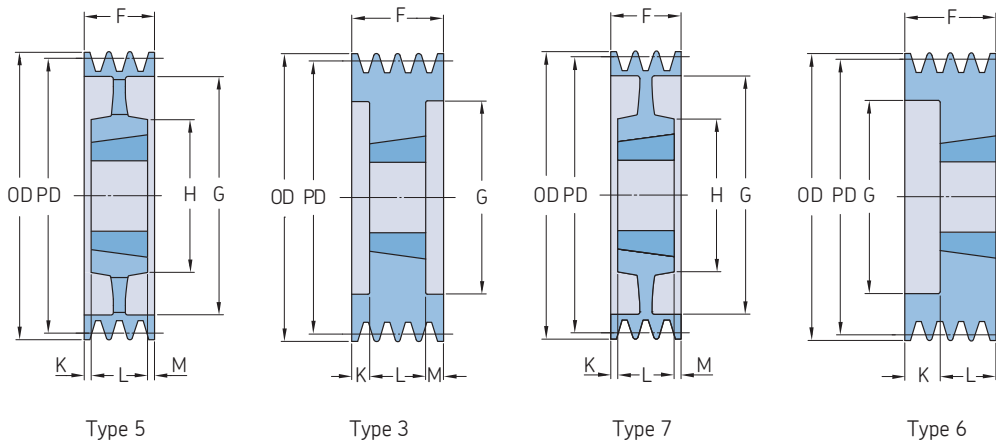


Type 4

| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions | | Outer diameter OD | | B | Min. | | Max. | F | G | K | L | M | H | Mass* | Designation |
|---------|-------------------|----------------------|-------------|----------------|------------|----|-------------------|-----|-------|------|-----|------|-----|-------|------|---|---|---|-------|----------------|
| | | mm | | | mm | | | | | | | | | | | | | | kg | |
| SPC | 3 | 265 | 1 | 3535 | 274,6 | 35 | 90 | 85 | — | — | — | 89 | 4,0 | 170 | 19,7 | | | | | PHP 3SPC265TB |
| | | 280 | 1 | 3535 | 289,6 | 35 | 90 | 85 | — | — | — | 89 | 4,0 | 170 | 22,7 | | | | | PHP 3SPC280TB |
| | | 300 | 4 | 3535 | 309,6 | 35 | 90 | 85 | 249 | 2,0 | 89 | 2,0 | 170 | 22,7 | | | | | | PHP 3SPC300TB |
| | | 315 | 7 | 3535 | 324,6 | 35 | 90 | 85 | 264 | 2,0 | 89 | 2,0 | 170 | 22,0 | | | | | | PHP 3SPC315TB |
| | | 335 | 4 | 3535 | 344,6 | 35 | 90 | 85 | 284 | 2,0 | 89 | 2,0 | 170 | 24,1 | | | | | | PHP 3SPC335TB |
| | | 355 | 4 | 3535 | 364,6 | 35 | 90 | 85 | 304 | 2,0 | 89 | 2,0 | 170 | 26,2 | | | | | | PHP 3SPC355TB |
| | | 375 | 4 | 3535 | 384,6 | 35 | 90 | 85 | 324 | 2,0 | 89 | 2,0 | 170 | 28,0 | | | | | | PHP 3SPC375TB |
| | | 400 | 4 | 3535 | 409,6 | 35 | 90 | 85 | 344 | 2,0 | 89 | 2,0 | 170 | 29,3 | | | | | | PHP 3SPC400TB |
| | | 425 | 4 | 3535 | 434,6 | 35 | 90 | 85 | 369 | 2,0 | 89 | 2,0 | 170 | 32,8 | | | | | | PHP 3SPC425TB |
| | | 450 | 4 | 3535 | 459,6 | 35 | 90 | 85 | 394 | 2,0 | 89 | 2,0 | 170 | 34,7 | | | | | | PHP 3SPC450TB |
| | | 475 | 4 | 3535 | 484,6 | 35 | 90 | 85 | 419 | 2,0 | 89 | 2,0 | 170 | 36,5 | | | | | | PHP 3SPC475TB |
| | | 500 | 4 | 3535 | 509,6 | 35 | 90 | 85 | 444 | 2,0 | 89 | 2,0 | 170 | 40,0 | | | | | | PHP 3SPC500TB |
| | | 530 | 4 | 3535 | 539,6 | 35 | 90 | 85 | 474 | 2,0 | 89 | 2,0 | 170 | 42,5 | | | | | | PHP 3SPC530TB |
| | | 560 | 4 | 3535 | 569,6 | 35 | 90 | 85 | 504 | 2,0 | 89 | 2,0 | 170 | 45,9 | | | | | | PHP 3SPC560TB |
| | | 630 | 4 | 4040 | 639,6 | 40 | 100 | 85 | 574 | 8,5 | 102 | 8,5 | 200 | 76,3 | | | | | | PHP 3SPC630TB |
| | | 710 | 4 | 4040 | 719,6 | 70 | 100 | 85 | 654 | 8,5 | 102 | 8,5 | 200 | 81,6 | | | | | | PHP 3SPC710TB |
| | | 800 | 4 | 4545 | 809,6 | 55 | 110 | 85 | 737 | 14,5 | 114 | 14,5 | 225 | 87,0 | | | | | | PHP 3SPC800TB |
| | | 1 000 | 4 | 5050 | 1 009,6 | 70 | 125 | 85 | 937 | 21,0 | 127 | 21,0 | 245 | 120,0 | | | | | | PHP 3SPC1000TB |
| | | 1 250 | 4 | 5050 | 1 259,6 | 70 | 125 | 85 | 1 187 | 21,0 | 127 | 21,0 | 245 | 175,0 | | | | | | PHP 3SPC1250TB |
| SPC | 4 | 200 | 3 | 3020 | 209,6 | 25 | 75 | 111 | 144 | 30,0 | 51 | 30,0 | — | 11,3 | | | | | | PHP 4SPC200TB |
| | | 212 | 3 | 3020 | 221,6 | 25 | 75 | 111 | 156 | 30,0 | 51 | 30,0 | — | 13,0 | | | | | | PHP 4SPC212TB |
| | | 224 | 3 | 3535 | 233,6 | 35 | 90 | 111 | 168 | 11,0 | 89 | 11,0 | — | 14,5 | | | | | | PHP 4SPC224TB |
| | | 236 | 3 | 3535 | 245,6 | 35 | 90 | 111 | 180 | 11,0 | 89 | 11,0 | — | 16,7 | | | | | | PHP 4SPC236TB |
| | | 250 | 3 | 3535 | 259,6 | 35 | 90 | 111 | 194 | 11,0 | 89 | 11,0 | — | 19,3 | | | | | | PHP 4SPC250TB |
| | | 265 | 3 | 3535 | 274,6 | 35 | 90 | 111 | 209 | 11,0 | 89 | 11,0 | — | 22,4 | | | | | | PHP 4SPC265TB |
| | | 280 | 7 | 3535 | 289,6 | 35 | 90 | 111 | 224 | 11,0 | 89 | 11,0 | — | 25,4 | | | | | | PHP 4SPC280TB |
| | | 300 | 5 | 3535 | 309,6 | 35 | 90 | 111 | 244 | 11,0 | 89 | 11,0 | 170 | 25,4 | | | | | | PHP 4SPC300TB |
| | | 315 | 5 | 3535 | 324,6 | 35 | 90 | 111 | 259 | 11,0 | 89 | 11,0 | 170 | 25,3 | | | | | | PHP 4SPC315TB |
| | | 335 | 5 | 3535 | 344,6 | 35 | 90 | 111 | 279 | 11,0 | 89 | 11,0 | 170 | 27,4 | | | | | | PHP 4SPC335TB |
| | | 355 | 5 | 3535 | 364,6 | 35 | 90 | 111 | 299 | 11,0 | 89 | 11,0 | 170 | 29,6 | | | | | | PHP 4SPC355TB |
| | | 375 | 5 | 3535 | 384,6 | 35 | 90 | 111 | 319 | 11,0 | 89 | 11,0 | 170 | 31,3 | | | | | | PHP 4SPC375TB |
| | | 400 | 5 | 3535 | 409,6 | 35 | 90 | 111 | 344 | 11,0 | 89 | 11,0 | 170 | 33,8 | | | | | | PHP 4SPC400TB |
| | | 425 | 5 | 3535 | 434,6 | 35 | 90 | 111 | 369 | 11,0 | 89 | 11,0 | 170 | 38,0 | | | | | | PHP 4SPC425TB |
| | | 450 | 5 | 3535 | 459,6 | 35 | 90 | 111 | 394 | 11,0 | 89 | 11,0 | 170 | 41,3 | | | | | | PHP 4SPC450TB |
| | | 475 | 5 | 3535 | 484,6 | 35 | 90 | 111 | 419 | 11,0 | 89 | 11,0 | 170 | 43,7 | | | | | | PHP 4SPC475TB |
| | | 500 | 5 | 3535 | 509,6 | 35 | 90 | 111 | 444 | 11,0 | 89 | 11,0 | 170 | 46,0 | | | | | | PHP 4SPC500TB |
| | | 530 | 5 | 4040 | 539,6 | 40 | 100 | 111 | 474 | 4,5 | 102 | 4,5 | 170 | 52,0 | | | | | | PHP 4SPC530TB |
| | | 560 | 5 | 4040 | 569,6 | 40 | 100 | 111 | 504 | 4,5 | 102 | 4,5 | 200 | 58,0 | | | | | | PHP 4SPC560TB |
| | | 630 | 4 | 4545 | 639,6 | 55 | 110 | 111 | 574 | 1,5 | 114 | 1,5 | 225 | 63,8 | | | | | | PHP 4SPC630TB |
| SPC | 5 | 200 | 3 | 3535 | 209,6 | 35 | 90 | 136 | 150 | 23,5 | 89 | 23,5 | — | 12,2 | | | | | | PHP 5SPC200TB |
| | | 212 | 3 | 3535 | 221,6 | 35 | 90 | 136 | 160 | 23,5 | 89 | 23,5 | — | 14,5 | | | | | | PHP 5SPC212TB |
| | | 224 | 3 | 3535 | 233,6 | 35 | 90 | 136 | 173 | 23,5 | 89 | 23,5 | — | 16,6 | | | | | | PHP 5SPC224TB |
| | | 236 | 3 | 3535 | 245,6 | 35 | 90 | 136 | 185 | 23,5 | 89 | 23,5 | — | 18,9 | | | | | | PHP 5SPC236TB |
| | | 250 | 3 | 3535 | 259,6 | 35 | 90 | 136 | 198 | 23,5 | 89 | 23,5 | — | 21,5 | | | | | | PHP 5SPC250TB |
| | | 265 | 3 | 3535 | 274,6 | 35 | 90 | 136 | 213 | 23,5 | 89 | 23,5 | — | 25,0 | | | | | | PHP 5SPC265TB |
| | | 280 | 3 | 3535 | 289,6 | 35 | 90 | 136 | 228 | 23,5 | 89 | 23,5 | — | 28,4 | | | | | | PHP 5SPC280TB |
| | | 300 | 7 | 3535 | 309,6 | 35 | 90 | 136 | 247 | 23,5 | 89 | 23,5 | 170 | 28,2 | | | | | | PHP 5SPC300TB |
| | | 315 | 5 | 3535 | 324,6 | 35 | 90 | 136 | 264 | 23,5 | 89 | 23,5 | 170 | 28,1 | | | | | | PHP 5SPC315TB |
| | | 335 | 5 | 3535 | 344,6 | 35 | 90 | 136 | 280 | 23,5 | 89 | 23,5 | 170 | 31,1 | | | | | | PHP 5SPC335TB |

* Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys
SPC taper bushed



| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | | F | G | K | L | M | H | Mass* | Designation |
|---------|-------------------|----------------|-------------|----------------|-------------------|--------|------|-----|-------|------|-----|------|-----|-------|----------------|
| | | PD | | | Outer diameter OD | B Min. | Max. | | | | | | | | |
| | | mm | | | mm | | | | | | | | | kg | |
| SPC | 5 | 355 | 5 | 3535 | 364,6 | 35 | 90 | 136 | 304 | 23,5 | 89 | 23,5 | 170 | 33,1 | PHP 5SPC355TB |
| | | 375 | 5 | 3535 | 384,6 | 35 | 90 | 136 | 324 | 23,5 | 89 | 23,5 | 170 | 35,6 | PHP 5SPC375TB |
| | | 400 | 5 | 3535 | 409,6 | 35 | 90 | 136 | 344 | 23,5 | 89 | 23,5 | 170 | 38,5 | PHP 5SPC400TB |
| | | 425 | 5 | 3535 | 434,6 | 35 | 90 | 136 | 369 | 23,5 | 89 | 23,5 | 170 | 42,5 | PHP 5SPC425TB |
| | | 450 | 5 | 4040 | 459,6 | 40 | 100 | 136 | 394 | 17,0 | 102 | 17,0 | 200 | 44,3 | PHP 5SPC450TB |
| | | 475 | 5 | 4040 | 484,6 | 40 | 100 | 136 | 419 | 17,0 | 102 | 17,0 | 200 | 48,5 | PHP 5SPC475TB |
| | | 500 | 5 | 4040 | 509,6 | 40 | 100 | 136 | 444 | 17,0 | 102 | 17,0 | 200 | 51,0 | PHP 5SPC500TB |
| | | 530 | 5 | 4545 | 539,6 | 55 | 110 | 136 | 474 | 11,0 | 102 | 11,0 | 200 | 66,0 | PHP 5SPC530TB |
| | | 560 | 5 | 4545 | 569,6 | 55 | 110 | 136 | 504 | 11,0 | 114 | 11,0 | 200 | 66,7 | PHP 5SPC560TB |
| | | 630 | 5 | 5050 | 639,6 | 70 | 125 | 136 | 574 | 4,5 | 127 | 4,5 | 245 | 73,0 | PHP 5SPC630TB |
| | | 710 | 5 | 5050 | 719,6 | 70 | 125 | 136 | 654 | 4,5 | 127 | 4,5 | 245 | 93,0 | PHP 5SPC710TB |
| | | 800 | 5 | 5050 | 809,6 | 70 | 125 | 136 | 737 | 4,5 | 127 | 4,5 | 245 | 119,0 | PHP 5SPC800TB |
| | | 1 000 | 5 | 5050 | 1 009,6 | 70 | 125 | 136 | 937 | 4,5 | 127 | 4,5 | 245 | 147,0 | PHP 5SPC1000TB |
| | | 1 250 | 5 | 5050 | 1 259,6 | 70 | 125 | 136 | 1 187 | 4,5 | 127 | 4,5 | 245 | 210,0 | PHP 5SPC1250TB |
| | 6 | 200 | 3 | 3535 | 209,6 | 35 | 90 | 162 | 148 | 36,5 | 89 | 36,5 | — | 14,1 | PHP 6SPC200TB |
| | | 212 | 3 | 3535 | 221,6 | 35 | 90 | 162 | 160 | 36,5 | 89 | 36,5 | — | 16,5 | PHP 6SPC212TB |
| | | 224 | 3 | 3535 | 233,6 | 35 | 90 | 162 | 173 | 36,5 | 89 | 36,5 | — | 18,0 | PHP 6SPC224TB |
| | | 236 | 3 | 3535 | 245,6 | 35 | 90 | 162 | 185 | 36,5 | 89 | 36,5 | — | 21,3 | PHP 6SPC236TB |
| | | 250 | 3 | 3535 | 259,6 | 35 | 90 | 162 | 198 | 36,5 | 89 | 36,5 | — | 29,0 | PHP 6SPC250TB |
| | | 265 | 3 | 3535 | 274,6 | 35 | 90 | 162 | 213 | 36,5 | 89 | 36,5 | — | 30,3 | PHP 6SPC265TB |
| | | 280 | 7 | 3535 | 289,6 | 35 | 90 | 162 | 228 | 36,5 | 89 | 36,5 | — | 31,5 | PHP 6SPC280TB |
| | | 300 | 7 | 3535 | 309,6 | 35 | 90 | 162 | 247 | 36,5 | 89 | 36,5 | 170 | 31,5 | PHP 6SPC300TB |
| | | 315 | 5 | 3535 | 324,6 | 35 | 90 | 162 | 264 | 36,5 | 89 | 36,5 | 170 | 33,2 | PHP 6SPC315TB |
| | | 335 | 5 | 3535 | 344,6 | 35 | 90 | 162 | 280 | 36,5 | 89 | 36,5 | 170 | 37,5 | PHP 6SPC335TB |
| | | 355 | 5 | 3535 | 364,6 | 35 | 90 | 162 | 304 | 36,5 | 89 | 36,5 | 170 | 40,5 | PHP 6SPC355TB |
| | | 375 | 5 | 4040 | 384,6 | 40 | 100 | 162 | 324 | 30,0 | 102 | 30,0 | 200 | 44,5 | PHP 6SPC375TB |
| | | 400 | 5 | 4040 | 409,6 | 40 | 100 | 162 | 348 | 30,0 | 102 | 30,0 | 200 | 48,0 | PHP 6SPC400TB |
| | | 425 | 5 | 4040 | 434,6 | 40 | 100 | 162 | 369 | 30,0 | 102 | 30,0 | 225 | 51,0 | PHP 6SPC425TB |
| | | 450 | 7 | 4545 | 459,6 | 55 | 110 | 162 | 394 | 24,0 | 114 | 24,0 | 225 | 57,5 | PHP 6SPC450TB |
| | | 475 | 5 | 4545 | 484,6 | 55 | 110 | 162 | 419 | 24,0 | 114 | 24,0 | 225 | 62,0 | PHP 6SPC475TB |
| | | 500 | 5 | 4545 | 509,6 | 55 | 110 | 162 | 444 | 24,0 | 114 | 24,0 | 225 | 67,0 | PHP 6SPC500TB |
| | | 530 | 5 | 5050 | 539,6 | 70 | 125 | 162 | 474 | 17,5 | 114 | 17,5 | 245 | 74,5 | PHP 6SPC530TB |
| | | 560 | 5 | 5050 | 569,6 | 70 | 125 | 162 | 504 | 17,5 | 127 | 17,5 | 245 | 77,5 | PHP 6SPC560TB |
| | | 630 | 5 | 5050 | 639,6 | 70 | 125 | 162 | 574 | 17,5 | 127 | 17,5 | 245 | 88,5 | PHP 6SPC630TB |
| | | 710 | 5 | 5050 | 719,6 | 70 | 125 | 162 | 654 | 17,5 | 127 | 17,5 | 245 | 107,3 | PHP 6SPC710TB |
| | | 800 | 5 | 5050 | 809,6 | 70 | 125 | 162 | 737 | 17,5 | 127 | 17,5 | 245 | 126,0 | PHP 6SPC800TB |
| | | 1 000 | 5 | 5050 | 1 009,6 | 70 | 125 | 162 | 937 | 17,5 | 127 | 17,5 | 245 | 185,0 | PHP 6SPC1000TB |
| | | 1 250 | 5 | 5050 | 1 259,6 | 70 | 125 | 162 | 1 187 | 17,5 | 127 | 17,5 | 245 | 258,0 | PHP 6SPC1250TB |
| SPC | 8 | 200 | 3 | 3535 | 209,6 | 35 | 90 | 213 | 148 | 62,0 | 89 | 62,0 | — | 20,0 | PHP 8SPC200TB |
| | | 212 | 3 | 3535 | 221,6 | 35 | 90 | 213 | 160 | 62,0 | 89 | 62,0 | — | 21,3 | PHP 8SPC212TB |
| | | 224 | 3 | 3535 | 233,6 | 35 | 90 | 213 | 170 | 62,0 | 89 | 62,0 | — | 22,9 | PHP 8SPC224TB |
| | | 236 | 3 | 3535 | 245,6 | 35 | 90 | 213 | 184 | 62,0 | 89 | 62,0 | — | 25,9 | PHP 8SPC236TB |
| | | 250 | 3 | 3535 | 259,6 | 35 | 90 | 213 | 198 | 62,0 | 89 | 62,0 | — | 29,0 | PHP 8SPC250TB |
| | | 265 | 3 | 3535 | 274,6 | 35 | 90 | 213 | 213 | 62,0 | 89 | 62,0 | — | 32,5 | PHP 8SPC265TB |
| | | 280 | 3 | 3535 | 289,6 | 35 | 90 | 213 | 228 | 62,0 | 89 | 62,0 | — | 36,1 | PHP 8SPC280TB |
| | | 300 | 3 | 4040 | 309,6 | 40 | 100 | 213 | 207 | 55,5 | 102 | 55,5 | — | 37,1 | PHP 8SPC300TB |
| | | 315 | 3 | 4040 | 324,6 | 40 | 100 | 213 | 258 | 55,5 | 102 | 55,5 | — | 40,0 | PHP 8SPC315TB |
| | | 335 | 7 | 4040 | 344,6 | 40 | 100 | 213 | 280 | 55,5 | 102 | 55,5 | 210 | 44,0 | PHP 8SPC335TB |
| | | 355 | 5 | 4040 | 364,6 | 40 | 100 | 213 | 304 | 55,5 | 102 | 55,5 | 210 | 49,0 | PHP 8SPC355TB |
| | | 375 | 5 | 4545 | 384,6 | 55 | 110 | 213 | 324 | 49,5 | 114 | 49,5 | 242 | 54,5 | PHP 8SPC375TB |
| | | 400 | 5 | 4545 | 409,6 | 55 | 110 | 213 | 348 | 49,5 | 114 | 49,5 | 242 | 58,0 | PHP 8SPC400TB |
| | | 425 | 5 | 4545 | 434,6 | 55 | 110 | 213 | 369 | 49,5 | 114 | 49,5 | 242 | 63,5 | PHP 8SPC425TB |
| | | 450 | 5 | 5050 | 459,6 | 70 | 125 | 213 | 394 | 43,0 | 127 | 43,0 | 267 | 70,0 | PHP 8SPC450TB |

* Mass does not include bushings.
Non-functional dimensions may vary slightly.

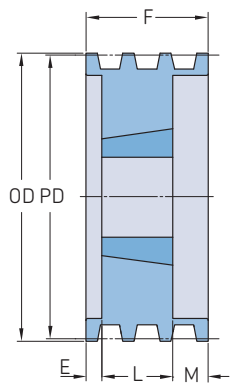
Wedge belt pulleys SPC taper bushed

| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | | | | | | | | Mass* | Designation |
|---------|-------------------|----------------|-------------|----------------|-------------------|--------|------|-----|-------|------|-----|------|-----|-------|-----------------|
| | | PD | | | Outer diameter OD | B Min. | Max. | F | G | K | L | M | H | | |
| – | – | mm | – | – | mm | | | | | | | | | kg | – |
| SPC | 8 | 475 | 5 | 5050 | 484,6 | 70 | 125 | 213 | 419 | 43,0 | 127 | 43,0 | 267 | 72,0 | PHP 8SPC475TB |
| | | 500 | 5 | 5050 | 509,6 | 70 | 125 | 213 | 444 | 43,0 | 127 | 43,0 | 267 | 82,5 | PHP 8SPC500TB |
| | | 530 | 5 | 5050 | 539,6 | 70 | 125 | 213 | 474 | 43,0 | 127 | 43,0 | 267 | 82,5 | PHP 8SPC530TB |
| | | 560 | 5 | 5050 | 569,6 | 70 | 125 | 213 | 504 | 43,0 | 127 | 43,0 | 267 | 94,5 | PHP 8SPC560TB |
| | | 630 | 5 | 5050 | 639,6 | 70 | 125 | 213 | 574 | 43,0 | 127 | 43,0 | 267 | 102,0 | PHP 8SPC630TB |
| | | 710 | 5 | 5050 | 719,6 | 70 | 125 | 213 | 656 | 43,0 | 127 | 43,0 | 267 | 123,5 | PHP 8SPC710TB |
| | | 800 | 5 | 5050 | 809,6 | 70 | 125 | 213 | 737 | 43,0 | 127 | 43,0 | 267 | 145,0 | PHP 8SPC800TB |
| | | 1 000 | 5 | 5050 | 1 009,6 | 70 | 125 | 213 | 937 | 43,0 | 127 | 43,0 | 267 | 207,0 | PHP 8SPC1000TB |
| | | 1 250 | 5 | 5050 | 1 259,6 | 70 | 125 | 213 | 1 187 | 43,0 | 127 | 43,0 | 267 | 285,0 | PHP 8SPC1250TB |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| SPC | 10 | 224 | 3 | 4040 | 233,6 | 40 | 100 | 264 | 168 | 81,0 | 102 | – | – | 28,0 | PHP 10SPC224TB |
| | | 236 | 3 | 4040 | 245,6 | 40 | 100 | 264 | 180 | 81,0 | 102 | 81,0 | – | 30,9 | PHP 10SPC236TB |
| | | 250 | 3 | 4040 | 259,6 | 40 | 100 | 264 | 196 | 81,0 | 102 | 81,0 | – | 35,0 | PHP 10SPC250TB |
| | | 265 | 3 | 4040 | 274,6 | 40 | 100 | 264 | 209 | 81,0 | 102 | 81,0 | – | 39,5 | PHP 10SPC265TB |
| | | 280 | 3 | 4040 | 289,6 | 40 | 100 | 264 | 226 | 81,0 | 102 | 81,0 | – | 42,1 | PHP 10SPC280TB |
| | | | | | | | | | | | | | | | |
| | | 300 | 3 | 4545 | 309,6 | 55 | 110 | 264 | 245 | 75,0 | 114 | 75,0 | – | 44,1 | PHP 10SPC300TB |
| | | 315 | 3 | 4545 | 324,6 | 55 | 110 | 264 | 258 | 75,0 | 114 | 75,0 | – | 47,0 | PHP 10SPC315TB |
| | | 335 | 3 | 4545 | 344,6 | 55 | 110 | 264 | 279 | 75,0 | 114 | 75,0 | – | 51,0 | PHP 10SPC335TB |
| | | 355 | 3 | 4545 | 364,6 | 55 | 110 | 264 | 299 | 75,0 | 114 | 75,0 | – | 57,0 | PHP 10SPC355TB |
| | | 375 | 3 | 4545 | 384,6 | 55 | 110 | 264 | 319 | 68,5 | 127 | 68,5 | 245 | 62,5 | PHP 10SPC375TB |
| | | | | | | | | | | | | | | | |
| | | 400 | 6 | 5050 | 409,6 | 70 | 125 | 264 | 342 | 68,5 | 127 | 68,5 | 245 | 66,0 | PHP 10SPC400TB |
| | | 425 | 7 | 5050 | 434,6 | 70 | 125 | 264 | 369 | 68,5 | 127 | 68,5 | 245 | 70,5 | PHP 10SPC425TB |
| | | 450 | 5 | 5050 | 459,6 | 70 | 125 | 264 | 394 | 68,5 | 127 | 68,5 | 245 | 78,0 | PHP 10SPC450TB |
| | | 475 | 5 | 5050 | 484,6 | 70 | 125 | 264 | 419 | 68,5 | 127 | 68,5 | 245 | 82,0 | PHP 10SPC475TB |
| | | 500 | 5 | 5050 | 509,6 | 70 | 125 | 264 | 444 | 68,5 | 127 | 68,5 | 245 | 95,5 | PHP 10SPC500TB |
| | | | | | | | | | | | | | | | |
| | | 530 | 5 | 5050 | 539,6 | 70 | 125 | 264 | 474 | 68,5 | 127 | 68,5 | 245 | 106,0 | PHP 10SPC530TB |
| | | 560 | 5 | 5050 | 569,6 | 70 | 125 | 264 | 504 | 68,5 | 127 | 68,5 | 245 | 94,7 | PHP 10SPC560TB |
| | | 630 | 5 | 5050 | 639,6 | 70 | 125 | 264 | 574 | 68,5 | 127 | 68,5 | 245 | 113,2 | PHP 10SPC630TB |
| | | 710 | 5 | 5050 | 719,6 | 70 | 125 | 264 | 654 | 68,5 | 127 | 68,5 | 245 | 133,5 | PHP 10SPC710TB |
| | | 800 | 5 | 5050 | 809,6 | 70 | 125 | 264 | 737 | 68,5 | 127 | 68,5 | 245 | 160,5 | PHP 10SPC800TB |
| | | | | | | | | | | | | | | | |
| | | 1 000 | 5 | 5050 | 1 009,6 | 70 | 125 | 264 | 937 | 68,5 | 127 | 68,5 | 245 | 227,5 | PHP 10SPC1000TB |
| | | 1 250 | 5 | 5050 | 1 259,6 | 70 | 125 | 264 | 1 187 | 68,5 | 127 | 68,5 | 245 | 300,0 | PHP 10SPC1250TB |

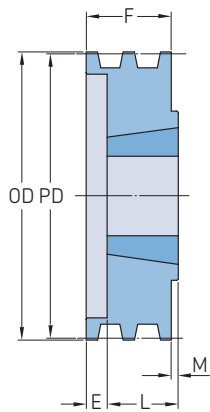
* Mass does not include bushings.
Non-functional dimensions may vary slightly.

Classical V-belt pulleys

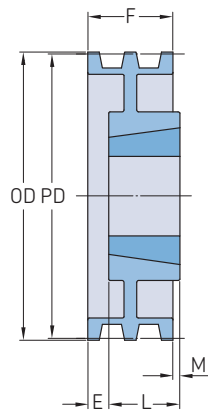
A/B taper bushed



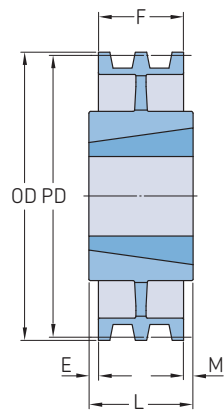
Type A-1



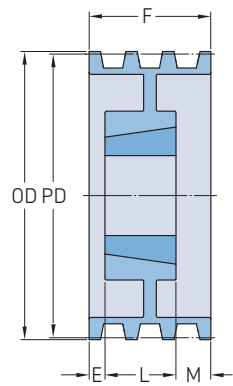
Type B-1



Type B-2



Type C-3



Type A-2

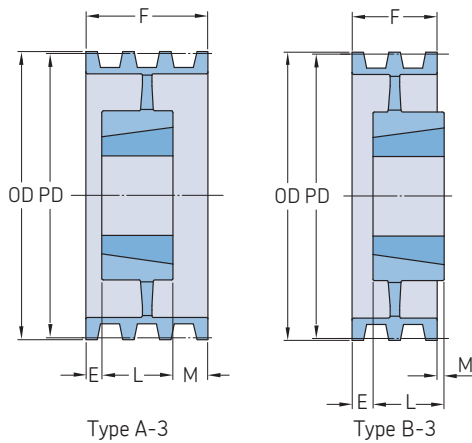
| Section | Number of grooves | Pitch diameter Belt A | Pitch diameter Belt B | Pulley type | Bushing number | Dimensions | | | | | | | | Mass ²⁾ | Designation | |
|---------|-------------------|-----------------------|-----------------------|-------------|--------------------|-------------------|--------|-------|-------|-------|-------|------|-------|--------------------|-------------|-------------|
| | | PD | PD | | | Outer diameter OD | B Min. | Max. | F | E | L | M | | | | |
| — | — | in. | | — | — | in. | | | | | | | lbs. | — | | |
| A/B | 1 | 3,0 | 3,4 | A-1 | 1210 | 3,8 | 5/8 | 1 1/4 | 1 | — | 1 | — | 2,2 | PHP 1-B34TB | | |
| | | 3,2 | 3,6 | A-1 | 1210 | 4,0 | 5/8 | 1 1/4 | 1 | — | 1 | — | 2,6 | PHP 1-B36TB | | |
| | | 3,4 | 3,8 | A-1 | 1610 | 4,2 | 3/2 | 1 5/8 | 1 | — | 1 | — | 2,8 | PHP 1-B38TB | | |
| | | 3,6 | 4,0 | A-1 | 1610 | 4,4 | 3/2 | 1 5/8 | 1 | — | 1 | — | 3,0 | PHP 1-B40TB | | |
| | | 3,8 | 4,2 | A-1 | 1610 | 4,6 | 3/2 | 1 5/8 | 1 | — | 1 | — | 3,5 | PHP 1-B42TB | | |
| | | 4,0 | 4,4 | A-1 | 1610 | 4,8 | 3/2 | 1 5/8 | 1 | — | 1 | — | 3,8 | PHP 1-B44TB | | |
| | | 4,2 | 4,6 | A-1 | 1610 | 5,0 | 3/2 | 1 5/8 | 1 | — | 1 | — | 4,0 | PHP 1-B46TB | | |
| | | 4,4 | 4,8 | A-1 | 1610 | 5,2 | 3/2 | 1 5/8 | 1 | — | 1 | — | 4,5 | PHP 1-B48TB | | |
| | | 4,6 | 5,0 | A-1 | 1610 | 5,4 | 3/2 | 1 5/8 | 1 | — | 1 | — | 4,8 | PHP 1-B50TB | | |
| | | 4,8 | 5,2 | A-1 | 1610 | 5,6 | 3/2 | 1 5/8 | 1 | — | 1 | — | 5,0 | PHP 1-B52TB | | |
| | | 5,0 | 5,4 | A-1 | 1610 | 5,8 | 3/2 | 1 5/8 | 1 | — | 1 | — | 5,5 | PHP 1-B54TB | | |
| | | 5,2 | 5,6 | A-1 | 1610 | 6,0 | 3/2 | 1 5/8 | 1 | — | 1 | — | 6,0 | PHP 1-B56TB | | |
| | | 5,4 | 5,8 | A-1 | 1610 | 6,2 | 3/2 | 1 5/8 | 1 | — | 1 | — | 6,3 | PHP 1-B58TB | | |
| | | 5,6 | 6,0 | A-1 | 1610 | 6,4 | 3/2 | 1 5/8 | 1 | — | 1 | — | 6,7 | PHP 1-B60TB | | |
| | | 5,8 | 6,2 | A-1 | 1610 | 6,6 | 3/2 | 1 5/8 | 1 | — | 1 | — | 7,0 | PHP 1-B62TB | | |
| | | 6,0 | 6,4 | A-1 | 1610 | 6,8 | 3/2 | 1 5/8 | 1 | — | 1 | — | 8,0 | PHP 1-B64TB | | |
| | | 6,2 | 6,6 | A-1 | 1610 | 7,0 | 3/2 | 1 5/8 | 1 | — | 1 | — | 8,5 | PHP 1-B66TB | | |
| | | 6,4 | 6,8 | A-1 | 1610 | 7,2 | 3/2 | 1 5/8 | 1 | — | 1 | — | 9,0 | PHP 1-B68TB | | |
| | | 7,0 | 7,4 | B-1 | 2517 ¹⁾ | 7,8 | 3/4 | 2 1/2 | 1 | — | 1 3/4 | 3/4 | 9,4 | PHP 1-B74TB | | |
| | | 8,2 | 8,6 | B-2 | 2517 ¹⁾ | 9,0 | 3/4 | 2 1/2 | 1 | — | 1 3/4 | 3/4 | 12,0 | PHP 1-B86TB | | |
| | | 9,0 | 9,4 | B-2 | 2517 ¹⁾ | 9,8 | 3/4 | 2 1/2 | 1 | — | 1 3/4 | 3/4 | 14,0 | PHP 1-B94TB | | |
| | | 10,6 | 11,0 | B-2 | 2517 ¹⁾ | 11,4 | 3/4 | 2 1/2 | 1 | — | 1 3/4 | 3/4 | 18,0 | PHP 1-B110TB | | |
| | | 12,0 | 12,4 | C-3 | 2517 ¹⁾ | 12,8 | 3/4 | 2 1/2 | 1 | 1/4 | 1 3/4 | 1/2 | 18,5 | PHP 1-B124TB | | |
| | | 15,0 | 15,4 | C-3 | 2517 ¹⁾ | 15,8 | 3/4 | 2 1/2 | 1 | 1/4 | 1 3/4 | 1/2 | 19,0 | PHP 1-B154TB | | |
| | | 18,0 | 18,4 | C-3 | 2517 ¹⁾ | 18,8 | 3/4 | 2 1/2 | 1 1/8 | 3/16 | 1 3/4 | 7/16 | 24,0 | PHP 1-B184TB | | |
| | | A/B | 2 | 3,0 | 3,4 | A-1 | 1210 | 3,8 | 5/8 | 1 1/4 | 1 3/4 | 3/4 | 1 | — | 2,2 | PHP 2-B34TB |
| | | | | 3,2 | 3,6 | A-1 | 1210 | 4,0 | 5/8 | 1 1/4 | 1 3/4 | 3/4 | 1 | — | 2,6 | PHP 2-B36TB |
| | | | | 3,4 | 3,8 | A-1 | 1610 | 4,2 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 2,8 | PHP 2-B38TB |
| | | | | 3,6 | 4,0 | A-1 | 1610 | 4,4 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 3,0 | PHP 2-B40TB |
| | | | | 3,8 | 4,2 | A-1 | 1610 | 4,6 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 4,0 | PHP 2-B42TB |
| 4,0 | 4,4 | | | A-1 | 1610 | 4,8 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 4,5 | PHP 2-B44TB | | |
| 4,2 | 4,6 | | | A-1 | 1610 | 5,0 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 5,0 | PHP 2-B46TB | | |
| 4,4 | 4,8 | | | A-1 | 1610 | 5,2 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 5,5 | PHP 2-B48TB | | |
| 4,6 | 5,0 | | | A-1 | 1610 | 5,4 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 6,0 | PHP 2-B50TB | | |
| 4,8 | 5,2 | | | A-1 | 1610 | 5,6 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 6,5 | PHP 2-B52TB | | |
| 5,0 | 5,4 | | | A-1 | 1610 | 5,8 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 7,0 | PHP 2-B54TB | | |
| 5,2 | 5,6 | | | A-1 | 1610 | 6,0 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 8,2 | PHP 2-B56TB | | |
| 5,4 | 5,8 | | | A-1 | 1610 | 6,2 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 8,6 | PHP 2-B58TB | | |
| 5,6 | 6,0 | | | A-1 | 1610 | 6,4 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 8,8 | PHP 2-B60TB | | |
| 5,8 | 6,2 | | | A-1 | 1610 | 6,6 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 9,0 | PHP 2-B62TB | | |
| 6,0 | 6,4 | | | A-1 | 1610 | 6,8 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 10,0 | PHP 2-B64TB | | |
| 6,2 | 6,6 | | | A-1 | 1610 | 7,0 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 10,5 | PHP 2-B66TB | | |
| 6,4 | 6,8 | | | A-1 | 1610 | 7,2 | 3/2 | 1 5/8 | 1 3/4 | 3/4 | 1 | — | 11,0 | PHP 2-B68TB | | |
| 7,0 | 7,4 | | | A-1 | 2517 ¹⁾ | 7,8 | 3/4 | 2 1/2 | 1 3/4 | — | 1 3/4 | — | 16,0 | PHP 2-B74TB | | |
| 8,2 | 8,6 | | | A-2 | 2517 ¹⁾ | 9,0 | 3/4 | 2 1/2 | 1 3/4 | — | 1 3/4 | — | 18,0 | PHP 2-B86TB | | |
| 9,0 | 9,4 | | | A-2 | 2517 ¹⁾ | 9,8 | 3/4 | 2 1/2 | 1 3/4 | — | 1 3/4 | — | 20,0 | PHP 2-B94TB | | |
| 10,6 | 11,0 | | | A-2 | 2517 ¹⁾ | 11,4 | 3/4 | 2 1/2 | 1 3/4 | — | 1 3/4 | — | 25,0 | PHP 2-B110TB | | |
| 12,0 | 12,4 | | | A-3 | 2517 ¹⁾ | 12,8 | 3/4 | 2 1/2 | 1 3/4 | — | 1 3/4 | — | 27,0 | PHP 2-B124TB | | |
| 15,0 | 15,4 | | | A-3 | 2517 ¹⁾ | 15,8 | 3/4 | 2 1/2 | 1 3/4 | — | 1 3/4 | — | 31,0 | PHP 2-B154TB | | |
| 18,0 | 18,4 | | | A-3 | 2517 ¹⁾ | 18,8 | 3/4 | 2 1/2 | 1 3/4 | — | 1 3/4 | — | 33,0 | PHP 2-B184TB | | |
| 19,6 | 20,0 | | | C-3 | 3020 | 20,4 | 1 1/4 | 3 | 1 3/4 | — | 2 | 1/4 | 49,0 | PHP 2-B200TB | | |
| 24,6 | 25,0 | | | C-3 | 3020 | 25,4 | 1 1/4 | 3 | 1 3/4 | — | 2 | 1/4 | 65,0 | PHP 2-B250TB | | |
| 29,6 | 30,0 | | | C-3 | 3020 | 30,4 | 1 1/4 | 3 | 1 3/4 | — | 2 | 1/4 | 75,0 | PHP 2-B300TB | | |
| 37,6 | 38,0 | | | C-3 | 3020 | 38,4 | 1 1/4 | 3 | 1 3/4 | — | 2 | 1/4 | 112,0 | PHP 2-B380TB | | |

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

A/B taper bushed



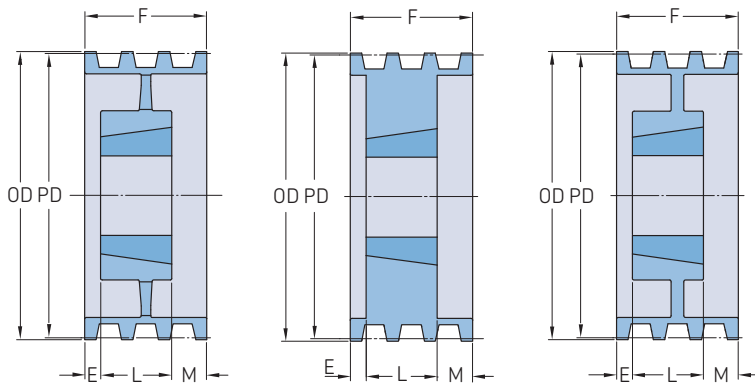
| Section | Number of grooves | Pitch diameter | | Pulley type | Bushing number | Dimensions | | B Min. | Max. | F | E | L | M | Mass ²⁾ | Designation |
|---------|-------------------|----------------|-----------|-------------|--------------------|-------------------|-------|--------|-------|-------|-------|-------|---|--------------------|--------------|
| | | Belt A PD | Belt B PD | | | Outer diameter OD | | | | | | | | | |
| | | in. | | | | in. | | | | | | | | lbs. | |
| A/B | 3 | 3,0 | 3,4 | A-1 | 1210 | 3,8 | 5/8 | 1 1/4 | 2 1/2 | 1 1/2 | 1 | — | — | 3,0 | PHP 3-B34TB |
| | | 3,2 | 3,6 | A-1 | 1210 | 4,0 | 5/8 | 1 1/4 | 2 1/2 | 1 1/2 | 1 | — | — | 3,5 | PHP 3-B36TB |
| | | 3,4 | 3,8 | A-1 | 1610 | 4,2 | 1/2 | 1 5/8 | 2 1/2 | 1 1/2 | 1 | — | — | 4,0 | PHP 3-B38TB |
| | | 3,6 | 4,0 | A-1 | 1610 | 4,4 | 1/2 | 1 5/8 | 2 1/2 | 1 1/2 | 1 | — | — | 5,0 | PHP 3-B40TB |
| | | 3,8 | 4,2 | A-1 | 1610 | 4,6 | 1/2 | 1 5/8 | 2 1/2 | 1 1/2 | 1 | — | — | 6,0 | PHP 3-B42TB |
| | | 4,0 | 4,4 | A-1 | 1610 | 4,8 | 1/2 | 1 5/8 | 2 1/2 | 1 1/2 | 1 | — | — | 6,5 | PHP 3-B44TB |
| | | 4,2 | 4,6 | A-1 | 1610 | 5,0 | 1/2 | 1 5/8 | 2 1/2 | 1 1/2 | 1 | — | — | 7,0 | PHP 3-B46TB |
| | | 4,4 | 4,8 | A-1 | 1610 | 5,2 | 1/2 | 1 5/8 | 2 1/2 | 1 1/2 | 1 | — | — | 8,0 | PHP 3-B48TB |
| | | 4,6 | 5,0 | A-1 | 1610 | 5,4 | 1/2 | 1 5/8 | 2 1/2 | 1 1/2 | 1 | — | — | 8,5 | PHP 3-B50TB |
| | | 4,8 | 5,2 | A-1 | 1610 | 5,6 | 1/2 | 1 5/8 | 2 1/2 | 1 1/2 | 1 | — | — | 9,0 | PHP 3-B52TB |
| | | 5,0 | 5,4 | A-1 | 2517 ¹⁾ | 5,8 | 3/4 | 2 1/2 | 2 1/2 | 1 1/2 | 1 3/4 | — | — | 9,5 | PHP 3-B54TB |
| | | 5,2 | 5,6 | A-1 | 2517 ¹⁾ | 6,0 | 3/4 | 2 1/2 | 2 1/2 | 1 1/2 | 1 3/4 | — | — | 10,0 | PHP 3-B56TB |
| | | 5,4 | 5,8 | A-1 | 2517 ¹⁾ | 6,2 | 3/4 | 2 1/2 | 2 1/2 | 3/4 | 1 3/4 | — | — | 10,5 | PHP 3-B58TB |
| | | 5,6 | 6,0 | A-1 | 2517 ¹⁾ | 6,4 | 3/4 | 2 1/2 | 2 1/2 | 3/4 | 1 3/4 | — | — | 11,0 | PHP 3-B60TB |
| | | 5,8 | 6,2 | A-1 | 2517 ¹⁾ | 6,6 | 3/4 | 2 1/2 | 2 1/2 | 3/4 | 1 3/4 | — | — | 11,5 | PHP 3-B62TB |
| | | 6,0 | 6,4 | A-1 | 2517 ¹⁾ | 6,8 | 3/4 | 2 1/2 | 2 1/2 | 3/4 | 1 3/4 | — | — | 12,0 | PHP 3-B64TB |
| | | 6,2 | 6,6 | A-1 | 2517 ¹⁾ | 7,0 | 3/4 | 2 1/2 | 2 1/2 | 3/4 | 1 3/4 | — | — | 12,3 | PHP 3-B66TB |
| | | 6,4 | 6,8 | A-1 | 2517 ¹⁾ | 7,2 | 3/4 | 2 1/2 | 2 1/2 | 3/4 | 1 3/4 | — | — | 12,8 | PHP 3-B68TB |
| | | 7,0 | 7,4 | A-1 | 2517 ¹⁾ | 7,8 | 3/4 | 2 1/2 | 2 1/2 | 3/4 | 1 3/4 | — | — | 16,0 | PHP 3-B74TB |
| | | 8,2 | 8,6 | A-2 | 2517 ¹⁾ | 9,0 | 3/4 | 2 1/2 | 2 1/2 | 3/4 | 1 3/4 | — | — | 19,0 | PHP 3-B86TB |
| | | 9,0 | 9,4 | A-2 | 2517 ¹⁾ | 9,8 | 3/4 | 2 1/2 | 2 1/2 | 3/4 | 1 3/4 | — | — | 21,0 | PHP 3-B94TB |
| | | 10,6 | 11,0 | A-2 | 2517 ¹⁾ | 11,4 | 3/4 | 2 1/2 | 2 1/2 | 3/4 | 1 3/4 | — | — | 24,0 | PHP 3-B110TB |
| | | 12,0 | 12,4 | A-3 | 2517 ¹⁾ | 12,8 | 3/4 | 2 1/2 | 2 1/2 | — | 1 3/4 | 3/4 | — | 28,0 | PHP 3-B124TB |
| | | 15,0 | 15,4 | A-3 | 2517 ¹⁾ | 15,8 | 3/4 | 2 1/2 | 2 1/2 | — | 1 3/4 | 3/4 | — | 30,0 | PHP 3-B154TB |
| | | 18,0 | 18,4 | A-3 | 2517 ¹⁾ | 18,8 | 3/4 | 2 1/2 | 2 1/2 | — | 1 3/4 | 3/4 | — | 44,0 | PHP 3-B184TB |
| | | 19,6 | 20,0 | A-3 | 3020 | 20,4 | 1 1/4 | 3 | 2 1/2 | — | 2 | 1/2 | — | 58,0 | PHP 3-B200TB |
| | | 24,6 | 25,0 | A-3 | 3020 | 25,4 | 1 1/4 | 3 | 2 1/2 | — | 2 | 1/2 | — | 74,0 | PHP 3-B250TB |
| | | 29,6 | 30,0 | A-3 | 3020 | 30,4 | 1 1/4 | 3 | 2 1/2 | — | 2 | 1/2 | — | 84,0 | PHP 3-B300TB |
| | | 37,6 | 38,0 | B-3 | 3020 | 38,4 | 1 1/4 | 3 | 2 1/2 | — | 3 | 1/2 | — | 135,0 | PHP 3-B380TB |
| A/B | 4 | 3,0 | 3,4 | A-1 | 1210 | 3,8 | 5/8 | 1 1/4 | 3 1/4 | 2 1/4 | 1 | — | — | 3,0 | PHP 4-B34TB |
| | | 3,2 | 3,6 | A-1 | 1210 | 4,0 | 5/8 | 1 1/4 | 3 1/4 | 2 1/4 | 1 | — | — | 3,5 | PHP 4-B36TB |
| | | 3,4 | 3,8 | A-1 | 1610 | 4,2 | 1/2 | 1 5/8 | 3 1/4 | 2 1/4 | 1 | — | — | 4,0 | PHP 4-B38TB |
| | | 3,6 | 4,0 | A-1 | 1610 | 4,4 | 1/2 | 1 5/8 | 3 1/4 | 2 1/4 | 1 | — | — | 5,0 | PHP 4-B40TB |
| | | 3,8 | 4,2 | A-1 | 1610 | 4,6 | 1/2 | 1 5/8 | 3 1/4 | 2 1/4 | 1 | — | — | 5,5 | PHP 4-B42TB |
| | | 4,0 | 4,4 | A-1 | 1610 | 4,8 | 1/2 | 1 5/8 | 3 1/4 | 2 1/4 | 1 | — | — | 6,0 | PHP 4-B44TB |
| | | 4,2 | 4,6 | A-1 | 1610 | 5,0 | 1/2 | 1 5/8 | 3 1/4 | 2 1/4 | 1 | — | — | 7,0 | PHP 4-B46TB |
| | | 4,4 | 4,8 | A-1 | 1610 | 5,2 | 1/2 | 1 5/8 | 3 1/4 | 2 1/4 | 1 | — | — | 8,0 | PHP 4-B48TB |
| | | 4,6 | 5,0 | A-1 | 2517 ¹⁾ | 5,4 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 8,5 | PHP 4-B50TB |
| | | 4,8 | 5,2 | A-1 | 2517 ¹⁾ | 5,6 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 9,0 | PHP 4-B52TB |
| | | 5,0 | 5,4 | A-1 | 2517 ¹⁾ | 5,8 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 9,5 | PHP 4-B54TB |
| | | 5,2 | 5,6 | A-1 | 2517 ¹⁾ | 6,0 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 10,0 | PHP 4-B56TB |
| | | 5,4 | 5,8 | A-1 | 2517 ¹⁾ | 6,2 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 12,0 | PHP 4-B58TB |
| | | 5,6 | 6,0 | A-1 | 2517 ¹⁾ | 6,4 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 12,5 | PHP 4-B60TB |
| | | 5,8 | 6,2 | A-1 | 2517 ¹⁾ | 6,6 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 13,0 | PHP 4-B62TB |
| | | 6,0 | 6,4 | A-1 | 2517 ¹⁾ | 6,8 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 14,0 | PHP 4-B64TB |
| | | 6,2 | 6,6 | A-1 | 2517 ¹⁾ | 7,0 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 15,0 | PHP 4-B66TB |
| | | 6,4 | 6,8 | A-1 | 2517 ¹⁾ | 7,2 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 16,0 | PHP 4-B68TB |
| | | 7,0 | 7,4 | A-1 | 2517 ¹⁾ | 7,8 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 20,0 | PHP 4-B74TB |
| | | 8,2 | 8,6 | A-2 | 2517 ¹⁾ | 9,0 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 21,0 | PHP 4-B86TB |
| | | 9,0 | 9,4 | A-2 | 2517 ¹⁾ | 9,8 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 23,0 | PHP 4-B94TB |
| | | 10,6 | 11,0 | A-2 | 2517 ¹⁾ | 11,4 | 3/4 | 2 1/2 | 3 1/4 | 1 1/2 | 1 3/4 | — | — | 28,0 | PHP 4-B110TB |
| | | 12,0 | 12,4 | A-3 | 2517 ¹⁾ | 12,8 | 3/4 | 2 1/2 | 3 1/4 | 3/8 | 1 3/4 | 1 1/8 | — | 34,0 | PHP 4-B124TB |
| | | 15,0 | 15,4 | A-3 | 2517 ¹⁾ | 15,8 | 3/4 | 2 1/2 | 3 1/4 | 3/8 | 1 3/4 | 1 1/8 | — | 42,0 | PHP 4-B154TB |
| | | 18,0 | 18,4 | A-3 | 2517 ¹⁾ | 18,8 | 3/4 | 2 1/2 | 3 1/4 | 1/2 | 1 3/4 | 1 | — | 53,0 | PHP 4-B184TB |

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

A/B taper bushed



Type A-3

Type A-1

Type A-2

| Section | Number of grooves | Pitch diameter | | Pulley type | Bushing number | Dimensions | | B Min. | Max. | F | E | L | M | Mass ²⁾ | Designation |
|---------|-------------------|----------------|-----------|-------------|--------------------|-------------------|-------|--------|-------|-------|-------|-------|-------|--------------------|--------------|
| | | Belt A PD | Belt B PD | | | Outer diameter OD | | | | | | | | | |
| | | in. | | | | in. | | | | | | | | lbs. | |
| A/B | 4 | 19,6 | 20,0 | A-3 | 3020 | 20,4 | 1 1/4 | 3 | 3 1/4 | 1/2 | 2 | 3/4 | 63,0 | | PHP 4-B200TB |
| | | 24,6 | 25,0 | A-3 | 3030 | 25,4 | 1 1/4 | 3 | 3 1/4 | — | 3 | 1 1/4 | 80,0 | | PHP 4-B250TB |
| | | 29,6 | 30,0 | A-3 | 3030 | 30,4 | 1 1/4 | 3 | 3 1/4 | — | 3 | 1 1/4 | 100,0 | | PHP 4-B300TB |
| | | 37,6 | 38,0 | A-3 | 3030 | 38,4 | 1 1/4 | 3 | 3 1/4 | — | 3 | 1 1/4 | 142,0 | | PHP 4-B380TB |
| A/B | 5 | 3,0 | 3,4 | A-1 | 1210 | 3,8 | 5/8 | 1 1/4 | 4 | 2 1/2 | 1 1/2 | — | 5,0 | | PHP 5-B34TB |
| | | 3,2 | 3,6 | A-1 | 1210 | 4,0 | 5/8 | 1 1/4 | 4 | 2 1/2 | 1 1/2 | — | 5,5 | | PHP 5-B36TB |
| | | 3,4 | 3,8 | A-1 | 1215 | 4,2 | 5/8 | 1 5/8 | 4 | 2 1/2 | 1 1/2 | — | 6,0 | | PHP 5-B38TB |
| | | 3,6 | 4,0 | A-1 | 1215 | 4,4 | 5/8 | 1 5/8 | 4 | 2 1/2 | 1 1/2 | — | 6,5 | | PHP 5-B40TB |
| | | 3,8 | 4,2 | A-1 | 1615 | 4,6 | 1/2 | 1 5/8 | 4 | 2 1/2 | 1 1/2 | — | 7,0 | | PHP 5-B42TB |
| | | 4,0 | 4,4 | A-1 | 1615 | 4,8 | 1/2 | 1 5/8 | 4 | 2 1/2 | 1 1/2 | — | 8,0 | | PHP 5-B44TB |
| | | 4,2 | 4,6 | A-1 | 1615 | 5,0 | 1/2 | 1 5/8 | 4 | 2 1/2 | 1 1/2 | — | 9,0 | | PHP 5-B46TB |
| | | 4,6 | 5,0 | A-1 | 1615 | 5,4 | 1/2 | 1 5/8 | 4 | 7/8 | 1 1/2 | — | 10,5 | | PHP 5-B50TB |
| | | 4,8 | 5,2 | A-1 | 1615 | 5,6 | 1/2 | 1 5/8 | 4 | 7/8 | 1 1/2 | — | 11,3 | | PHP 5-B52TB |
| | | 5,0 | 5,4 | A-1 | 2517 ¹⁾ | 5,8 | 3/4 | 2 1/2 | 4 | 2 3/4 | 1 3/4 | — | 11,5 | | PHP 5-B54TB |
| | | 5,2 | 5,6 | A-1 | 2517 ¹⁾ | 6,0 | 3/4 | 2 1/2 | 4 | 2 3/4 | 1 3/4 | — | 12,0 | | PHP 5-B56TB |
| | | 5,6 | 6,0 | A-1 | 2517 ¹⁾ | 6,4 | 3/4 | 2 1/2 | 4 | 2 3/4 | 1 3/4 | — | 14,0 | | PHP 5-B60TB |
| | | 6,0 | 6,4 | A-1 | 2517 ¹⁾ | 6,8 | 3/4 | 2 1/2 | 4 | 2 3/4 | 1 3/4 | — | 16,0 | | PHP 5-B64TB |
| | | 6,4 | 6,8 | A-1 | 2517 ¹⁾ | 7,2 | 3/4 | 2 1/2 | 4 | 2 3/4 | 1 3/4 | — | 18,0 | | PHP 5-B68TB |
| | | 7,0 | 7,4 | A-1 | 2517 ¹⁾ | 7,8 | 3/4 | 2 1/2 | 4 | 2 3/4 | 1 3/4 | — | 22,0 | | PHP 5-B74TB |
| | | 8,2 | 8,6 | A-2 | 2517 ¹⁾ | 9,0 | 3/4 | 2 1/2 | 4 | 2 3/4 | 1 3/4 | — | 24,0 | | PHP 5-B86TB |
| | | 9,0 | 9,4 | A-2 | 2517 ¹⁾ | 9,8 | 3/4 | 2 1/2 | 4 | 2 3/4 | 1 3/4 | — | 26,0 | | PHP 5-B94TB |
| | | 10,6 | 11,0 | A-2 | 2517 ¹⁾ | 11,4 | 3/4 | 2 1/2 | 4 | 2 3/4 | 1 3/4 | — | 35,0 | | PHP 5-B110TB |
| | | 12,0 | 12,4 | A-3 | 2517 ¹⁾ | 12,8 | 3/4 | 2 1/2 | 4 | 3/4 | 1 3/4 | 1 1/2 | 40,0 | | PHP 5-B124TB |
| | | 15,0 | 15,4 | A-3 | 2517 ¹⁾ | 15,8 | 3/4 | 2 1/2 | 4 | 3/4 | 1 3/4 | 1 1/2 | 47,0 | | PHP 5-B154TB |
| | | 18,0 | 18,4 | A-3 | 2517 ¹⁾ | 18,8 | 3/4 | 2 1/2 | 4 | 3/4 | 1 3/4 | 1 1/2 | 52,0 | | PHP 5-B184TB |
| | | 19,6 | 20,0 | A-3 | 3030 | 20,4 | 1 1/4 | 3 | 4 | 3/4 | 3 | 3/4 | 75,0 | | PHP 5-B200TB |
| | | 24,6 | 25,0 | A-3 | 3030 | 25,4 | 1 1/4 | 3 | 4 | 3/4 | 3 | 3/4 | 81,0 | | PHP 5-B250TB |
| | | 29,6 | 30,0 | A-3 | 3030 | 30,4 | 1 1/4 | 3 | 4 | 3/4 | 3 | 3/4 | 109,0 | | PHP 5-B300TB |
| | | 37,6 | 38,0 | A-3 | 3030 | 38,4 | 1 1/4 | 3 | 4 | 3/4 | 3 | 3/4 | 158,0 | | PHP 5-B380TB |
| A/B | 6 | 3,8 | 4,2 | A-1 | 1615 | 4,6 | 1/2 | 1 5/8 | 4 3/4 | 3 1/4 | 1 1/2 | — | 8,0 | | PHP 6-B42TB |
| | | 4,0 | 4,4 | A-1 | 1615 | 4,8 | 1/2 | 1 5/8 | 4 3/4 | 3 1/4 | 1 1/2 | — | 9,0 | | PHP 6-B44TB |
| | | 4,2 | 4,6 | A-1 | 1615 | 5,0 | 1/2 | 1 5/8 | 4 3/4 | 3 1/4 | 1 1/2 | — | 10,0 | | PHP 6-B46TB |
| | | 4,6 | 5,0 | A-1 | 1615 | 5,4 | 1/2 | 1 5/8 | 4 3/4 | 1 1/4 | 1 1/2 | 2 | 11,9 | | PHP 6-B50TB |
| | | 4,8 | 5,2 | A-1 | 1615 | 5,6 | 1/2 | 1 5/8 | 4 3/4 | 1 1/4 | 1 1/2 | 2 | 12,8 | | PHP 6-B52TB |
| | | 5,0 | 5,4 | A-1 | 1615 | 5,8 | 1/2 | 1 5/8 | 4 3/4 | 1 1/4 | 1 1/2 | 2 | 13,7 | | PHP 6-B54TB |
| | | 5,2 | 5,6 | A-1 | 1615 | 6,0 | 1/2 | 1 5/8 | 4 3/4 | 1 1/4 | 1 1/2 | 2 | 14,6 | | PHP 6-B56TB |
| | | 5,6 | 6,0 | A-1 | 2517 ¹⁾ | 6,4 | 3/4 | 2 1/2 | 4 3/4 | 3 | 1 3/4 | — | 16,0 | | PHP 6-B60TB |
| | | 6,0 | 6,4 | A-1 | 2517 ¹⁾ | 6,8 | 3/4 | 2 1/2 | 4 3/4 | 3 | 1 3/4 | — | 19,5 | | PHP 6-B64TB |
| | | 6,4 | 6,8 | A-1 | 2517 ¹⁾ | 7,2 | 3/4 | 2 1/2 | 4 3/4 | 3 | 1 3/4 | — | 21,0 | | PHP 6-B68TB |
| | | 7,0 | 7,4 | A-1 | 2517 ¹⁾ | 7,8 | 3/4 | 2 1/2 | 4 3/4 | 3 | 1 3/4 | — | 25,0 | | PHP 6-B74TB |
| | | 8,2 | 8,6 | A-2 | 2517 ¹⁾ | 9,0 | 3/4 | 2 1/2 | 4 3/4 | 3 | 1 3/4 | — | 27,0 | | PHP 6-B86TB |
| | | 9,0 | 9,4 | A-2 | 2517 ¹⁾ | 9,8 | 3/4 | 2 1/2 | 4 3/4 | 3 | 1 3/4 | — | 28,0 | | PHP 6-B94TB |
| | | 10,6 | 11,0 | A-2 | 2517 ¹⁾ | 11,4 | 3/4 | 2 1/2 | 4 3/4 | 3 | 1 3/4 | — | 34,0 | | PHP 6-B110TB |
| | | 12,0 | 12,4 | A-3 | 2517 ¹⁾ | 12,8 | 3/4 | 2 1/2 | 4 3/4 | 1 1/8 | 1 3/4 | 1 7/8 | 43,0 | | PHP 6-B124TB |
| | | 15,0 | 15,4 | A-3 | 2517 ¹⁾ | 15,8 | 3/4 | 2 1/2 | 4 3/4 | 1 1/2 | 1 3/4 | 1 1/2 | 52,0 | | PHP 6-B154TB |
| | | 18,0 | 18,4 | A-3 | 2517 ¹⁾ | 18,8 | 3/4 | 2 1/2 | 4 3/4 | 1 1/2 | 1 3/4 | 1 1/2 | 62,0 | | PHP 6-B184TB |
| | | 19,6 | 20,0 | A-3 | 3030 | 20,4 | 1 1/4 | 3 | 4 3/4 | 1/2 | 3 | 1 1/4 | 85,0 | | PHP 6-B200TB |
| | | 24,6 | 25,0 | A-3 | 3030 | 25,4 | 1 1/4 | 3 | 4 3/4 | 1/2 | 3 | 1 1/4 | 100,0 | | PHP 6-B250TB |
| | | 29,6 | 30,0 | A-3 | 3030 | 30,4 | 1 1/4 | 3 | 4 3/4 | 1/2 | 3 | 1 1/4 | 137,0 | | PHP 6-B300TB |
| | | 37,6 | 38,0 | A-3 | 3030 | 38,4 | 1 1/4 | 3 | 4 3/4 | 1/2 | 3 | 1 1/4 | 168,0 | | PHP 6-B380TB |
| A/B | 8 | 5,0 | 5,4 | A-1 | 2517 ¹⁾ | 5,8 | 3/4 | 2 1/2 | 6 1/4 | 1 7/8 | 1 3/4 | 2 5/8 | 16,0 | | PHP 8-B54TB |
| | | 5,2 | 5,6 | A-1 | 2517 ¹⁾ | 6,0 | 3/4 | 2 1/2 | 6 1/4 | 1 7/8 | 1 3/4 | 2 5/8 | 17,0 | | PHP 8-B56TB |
| | | 5,6 | 6,0 | A-1 | 2517 ¹⁾ | 6,4 | 3/4 | 2 1/2 | 6 1/4 | 1 7/8 | 1 3/4 | 2 5/8 | 19,0 | | PHP 8-B60TB |

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

A/B taper bushed

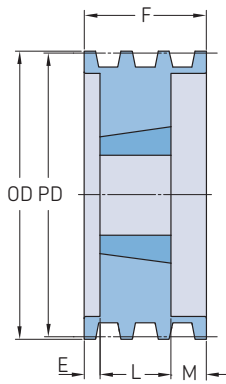
| Section | Number of grooves | Pitch diameter | | Pulley type | Bushing number | Dimensions | | | | | | Mass ²⁾ | Designation | |
|---------|-------------------|----------------|--------|-------------|--------------------|-------------------|--------|-------|-------|-------|-------|--------------------|-------------|---------------|
| | | Belt A | Belt B | | | Outer diameter OD | B Min. | Max. | F | E | L | | | M |
| – | – | in. | – | – | – | in. | – | – | – | – | – | – | lbs. | – |
| A/B | 8 | 6,0 | 6,4 | A-1 | 2517 ¹⁾ | 6,8 | 3/4 | 2 1/2 | 6 1/4 | 1 7/8 | 1 3/4 | 2 5/8 | 21,0 | PHP 8-B64TB |
| | | 6,4 | 6,8 | A-1 | 2517 ¹⁾ | 7,2 | 3/4 | 2 1/2 | 6 1/4 | 1 7/8 | 1 3/4 | 2 5/8 | 25,0 | PHP 8-B68TB |
| | | 7,0 | 7,4 | A-1 | 2517 ¹⁾ | 7,8 | 3/4 | 2 1/2 | 6 1/4 | 1 7/8 | 1 3/4 | 2 5/8 | 29,0 | PHP 8-B74TB |
| | | 8,2 | 8,6 | A-1 | 3030 | 9,0 | 1 1/4 | 3 | 6 1/4 | 1 | 3 | 2 1/4 | 37,0 | PHP 8-B86TB |
| | | 9,0 | 9,4 | A-2 | 3030 | 10,0 | 1 1/4 | 3 | 6 1/4 | 1 | 3 | 2 1/4 | 41,0 | PHP 8-B94TB |
| | | 10,6 | 11,0 | A-2 | 3030 | 11,4 | 1 1/4 | 3 | 6 1/4 | 1 | 3 | 2 1/4 | 51,0 | PHP 8-B110TB |
| | | 12,0 | 12,4 | A-3 | 3030 | 12,8 | 1 1/4 | 3 | 6 1/4 | 1 | 3 | 2 1/4 | 56,0 | PHP 8-B124TB |
| | | 15,0 | 15,4 | A-3 | 3030 | 15,8 | 1 1/4 | 3 | 6 1/4 | 1 | 3 | 2 1/4 | 69,0 | PHP 8-B154TB |
| | | 18,0 | 18,4 | A-3 | 3030 | 18,8 | 1 1/4 | 3 | 6 1/4 | 1 | 3 | 2 1/4 | 99,0 | PHP 8-B184TB |
| | | 19,6 | 20,0 | A-3 | 3030 | 20,4 | 1 1/4 | 3 | 6 1/4 | 1 | 3 | 2 1/4 | 115,0 | PHP 8-B200TB |
| | | 24,6 | 25,0 | A-3 | 3535 ¹⁾ | 25,4 | 2 | 3 1/2 | 6 1/4 | 3/4 | 3 1/2 | 2 | 145,0 | PHP 8-B250TB |
| | | 29,6 | 30,0 | A-3 | 3535 ¹⁾ | 30,4 | 2 | 3 1/2 | 6 1/4 | 3/4 | 3 1/2 | 2 | 170,0 | PHP 8-B300TB |
| | | 37,6 | 38,0 | A-3 | 4040 | 38,4 | 1 3/4 | 4 | 6 1/4 | 1 1/8 | 4 | 1 1/8 | 260,0 | PHP 8-B380TB |
| A/B | 10 | 5,0 | 5,4 | A-1 | 2517 ¹⁾ | 5,8 | 3/4 | 2 1/2 | 7 3/4 | 3 | 1 3/4 | 3 | 18,0 | PHP 10-B54TB |
| | | 5,2 | 5,6 | A-1 | 2517 ¹⁾ | 6,0 | 3/4 | 2 1/2 | 7 3/4 | 3 | 1 3/4 | 3 | 20,0 | PHP 10-B56TB |
| | | 5,6 | 6,0 | A-1 | 2517 ¹⁾ | 6,4 | 3/4 | 2 1/2 | 7 3/4 | 3 | 1 3/4 | 3 | 22,0 | PHP 10-B60TB |
| | | 6,0 | 6,4 | A-1 | 2517 ¹⁾ | 6,8 | 3/4 | 2 1/2 | 7 3/4 | 3 | 1 3/4 | 3 | 25,5 | PHP 10-B64TB |
| | | 6,4 | 6,8 | A-1 | 2517 ¹⁾ | 7,2 | 3/4 | 2 1/2 | 7 3/4 | 3 | 1 3/4 | 3 | 28,0 | PHP 10-B68TB |
| | | 7,0 | 7,4 | A-1 | 2517 ¹⁾ | 7,8 | 3/4 | 2 1/2 | 7 3/4 | 3 | 1 3/4 | 3 | 35,0 | PHP 10-B74TB |
| | | 8,2 | 8,6 | A-1 | 3030 | 9,0 | 1 1/4 | 3 | 7 3/4 | 2 | 3 | 2 3/4 | 43,0 | PHP 10-B86TB |
| | | 9,0 | 9,4 | A-2 | 3030 | 10,0 | 1 1/4 | 3 | 7 3/4 | 2 | 3 | 2 3/4 | 46,0 | PHP 10-B94TB |
| | | 10,6 | 11,0 | A-2 | 3030 | 11,4 | 1 1/4 | 3 | 7 3/4 | 2 | 3 | 2 3/4 | 52,0 | PHP 10-B110TB |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.

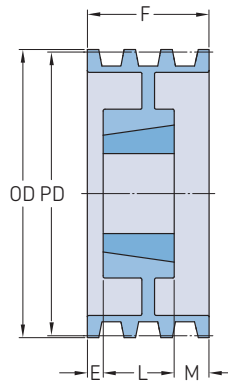
²⁾ Mass does not include bushings.

Classical V-belt pulleys

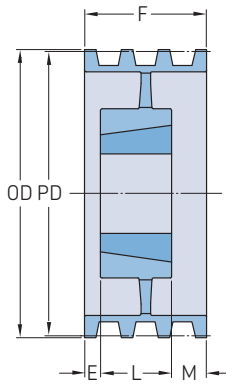
C taper bushed



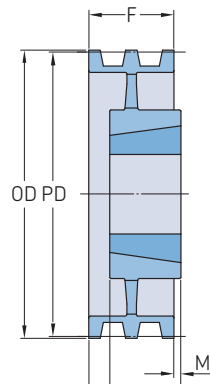
Type A-1



Type A-2



Type A-3



Type B-3

| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions Outer diameter OD | | B | | F | E | L | M | Mass ²⁾ | Designation |
|---------|-------------------|----------------------|-------------|--------------------|------------------------------------|-------|-------|-------|-------|-----|-------|-------|--------------------|--------------|
| | | in. | | | in. | | Min. | Max. | | | | | lbs. | |
| C | 2 | 7,0 | A-1 | 2517 ¹⁾ | 7,4 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 15,0 | PHP 2-C70TB |
| | | 7,5 | A-1 | 2517 ¹⁾ | 7,9 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 17,0 | PHP 2-C75TB |
| | | 8,0 | A-1 | 2517 ¹⁾ | 8,4 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 20,0 | PHP 2-C80TB |
| | | 8,5 | A-2 | 2517 ¹⁾ | 8,9 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 22,0 | PHP 2-C85TB |
| | | 9,0 | A-2 | 2517 ¹⁾ | 9,4 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 23,0 | PHP 2-C90TB |
| | | 9,5 | A-2 | 2517 ¹⁾ | 9,9 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 24,0 | PHP 2-C95TB |
| | | 10,0 | A-2 | 2517 ¹⁾ | 10,4 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 25,0 | PHP 2-C100TB |
| | | 10,5 | A-2 | 2517 ¹⁾ | 10,9 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 26,0 | PHP 2-C105TB |
| | | 11,0 | A-2 | 2517 ¹⁾ | 11,4 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 27,0 | PHP 2-C110TB |
| | | 12,0 | A-2 | 2517 ¹⁾ | 12,4 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 33,0 | PHP 2-C120TB |
| | | 13,0 | A-3 | 2517 ¹⁾ | 13,4 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 35,0 | PHP 2-C130TB |
| | | 14,0 | A-3 | 2517 ¹⁾ | 14,4 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 36,0 | PHP 2-C140TB |
| | | 16,0 | A-3 | 2517 ¹⁾ | 16,4 | 3/4 | | 2 1/2 | 2 3/8 | 5/8 | 1 3/4 | — | 42,0 | PHP 2-C160TB |
| | | 18,0 | A-3 | 3020 | 18,4 | 1 1/4 | 3 | 2 | 2 3/8 | — | 2 | 3/8 | 42,0 | PHP 2-C180TB |
| | | 20,0 | A-3 | 3020 | 20,4 | 1 1/4 | 3 | 2 | 2 3/8 | — | 2 | 3/8 | 45,0 | PHP 2-C200TB |
| | | 24,0 | A-3 | 3020 | 24,4 | 1 1/4 | 3 | 2 | 2 3/8 | — | 2 | 3/8 | 72,0 | PHP 2-C240TB |
| C | 3 | 7,0 | A-1 | 2517 ¹⁾ | 7,4 | 3/4 | | 2 1/2 | 3 3/8 | 1/4 | 1 3/4 | 1 3/8 | 18,0 | PHP 3-C70TB |
| | | 7,5 | A-1 | 2517 ¹⁾ | 7,9 | 3/4 | | 2 1/2 | 3 3/8 | 1/4 | 1 3/4 | 1 3/8 | 20,0 | PHP 3-C75TB |
| | | 8,0 | A-1 | 2517 ¹⁾ | 8,4 | 3/4 | | 2 1/2 | 3 3/8 | 1/4 | 1 3/4 | 1 3/8 | 22,0 | PHP 3-C80TB |
| | | 8,5 | A-2 | 2517 ¹⁾ | 8,9 | 3/4 | | 2 1/2 | 3 3/8 | 1/4 | 1 3/4 | 1 3/8 | 23,0 | PHP 3-C85TB |
| | | 9,0 | A-2 | 2517 ¹⁾ | 9,4 | 3/4 | | 2 1/2 | 3 3/8 | 1/4 | 1 3/4 | 1 3/8 | 24,0 | PHP 3-C90TB |
| | | 9,5 | A-2 | 2517 ¹⁾ | 9,9 | 3/4 | | 2 1/2 | 3 3/8 | 1/4 | 1 3/4 | 1 3/8 | 27,0 | PHP 3-C95TB |
| | | 10,0 | A-2 | 2517 ¹⁾ | 10,4 | 3/4 | | 2 1/2 | 3 3/8 | 1/4 | 1 3/4 | 1 3/8 | 29,0 | PHP 3-C100TB |
| | | 10,5 | A-2 | 2517 ¹⁾ | 10,9 | 3/4 | | 2 1/2 | 3 3/8 | 1/4 | 1 3/4 | 1 3/8 | 32,0 | PHP 3-C105TB |
| | | 11,0 | A-2 | 2517 ¹⁾ | 11,4 | 3/4 | | 2 1/2 | 3 3/8 | 1/4 | 1 3/4 | 1 3/8 | 35,0 | PHP 3-C110TB |
| | | 12,0 | A-2 | 3020 | 12,4 | 1 1/4 | 3 | 3 | 3 3/8 | — | 2 | 1 3/8 | 44,0 | PHP 3-C120TB |
| | | 13,0 | A-3 | 3020 | 13,4 | 1 1/4 | 3 | 3 | 3 3/8 | — | 2 | 1 3/8 | 49,0 | PHP 3-C130TB |
| | | 14,0 | A-3 | 3020 | 14,4 | 1 1/4 | 3 | 3 | 3 3/8 | — | 2 | 1 3/8 | 50,0 | PHP 3-C140TB |
| | | 16,0 | A-3 | 3020 | 16,4 | 1 1/4 | 3 | 3 | 3 3/8 | — | 2 | 1 3/8 | 64,0 | PHP 3-C160TB |
| | | 18,0 | A-3 | 3030 | 18,4 | 1 1/4 | 3 | 3 | 3 3/8 | — | 3 | 3/8 | 64,0 | PHP 3-C180TB |
| | | 20,0 | A-3 | 3030 | 20,4 | 1 1/4 | 3 | 3 | 3 3/8 | — | 3 | 3/8 | 78,0 | PHP 3-C200TB |
| | | 24,0 | A-3 | 3030 | 24,4 | 1 1/4 | 3 | 3 | 3 3/8 | — | 3 | 3/8 | 96,0 | PHP 3-C240TB |
| | | 30,0 | B-3 | 3535 ¹⁾ | 30,4 | 2 | 3 1/2 | 3 | 3 3/8 | — | 3 1/2 | 1/8 | 125,0 | PHP 3-C300TB |
| | | 36,0 | B-3 | 3535 ¹⁾ | 36,4 | 2 | 3 1/2 | 3 | 3 3/8 | — | 3 1/2 | 1/8 | 175,0 | PHP 3-C360TB |
| C | 4 | 7,0 | A-1 | 2517 ¹⁾ | 7,4 | 3/4 | | 2 1/2 | 4 3/8 | 1/2 | 1 3/4 | 2 1/8 | 20,0 | PHP 4-C70TB |
| | | 7,5 | A-1 | 2517 ¹⁾ | 7,9 | 3/4 | | 2 1/2 | 4 3/8 | 1/2 | 1 3/4 | 2 1/8 | 23,0 | PHP 4-C75TB |
| | | 8,0 | A-1 | 2517 ¹⁾ | 8,4 | 3/4 | | 2 1/2 | 4 3/8 | 1/2 | 1 3/4 | 2 1/8 | 25,0 | PHP 4-C80TB |
| | | 8,5 | A-2 | 2517 ¹⁾ | 8,9 | 3/4 | | 2 1/2 | 4 3/8 | 1/2 | 1 3/4 | 2 1/8 | 26,0 | PHP 4-C85TB |
| | | 9,0 | A-2 | 2517 ¹⁾ | 9,4 | 3/4 | | 2 1/2 | 4 3/8 | 1/2 | 1 3/4 | 2 1/8 | 27,0 | PHP 4-C90TB |
| | | 9,5 | A-2 | 2517 ¹⁾ | 9,9 | 3/4 | | 2 1/2 | 4 3/8 | 1/2 | 1 3/4 | 2 1/8 | 36,0 | PHP 4-C95TB |
| | | 10,0 | A-2 | 2517 ¹⁾ | 10,4 | 3/4 | | 2 1/2 | 4 3/8 | 1/2 | 1 3/4 | 2 1/8 | 39,0 | PHP 4-C100TB |
| | | 10,5 | A-2 | 2517 ¹⁾ | 10,9 | 3/4 | | 2 1/2 | 4 3/8 | 1/2 | 1 3/4 | 2 1/8 | 42,0 | PHP 4-C105TB |
| | | 11,0 | A-2 | 2517 ¹⁾ | 11,4 | 3/4 | | 2 1/2 | 4 3/8 | 1/2 | 1 3/4 | 2 1/8 | 45,0 | PHP 4-C110TB |
| | | 12,0 | A-2 | 2517 ¹⁾ | 12,4 | 3/4 | | 3 | 4 3/8 | — | 3 | 1 3/8 | 47,0 | PHP 4-C120TB |
| | | 13,0 | A-3 | 3030 | 13,4 | 1 1/4 | 3 | 3 | 4 3/8 | — | 3 | 1 3/8 | 51,0 | PHP 4-C130TB |
| | | 14,0 | A-3 | 3030 | 14,4 | 1 1/4 | 3 | 3 | 4 3/8 | — | 3 | 1 3/8 | 54,0 | PHP 4-C140TB |
| | | 16,0 | A-3 | 3030 | 16,4 | 1 1/4 | 3 | 3 | 4 3/8 | — | 3 | 1 3/8 | 71,0 | PHP 4-C160TB |
| | | 18,0 | A-3 | 3030 | 18,4 | 1 1/4 | 3 | 3 | 4 3/8 | — | 3 | 1 3/8 | 81,0 | PHP 4-C180TB |
| | | 20,0 | A-3 | 3030 | 20,4 | 1 1/4 | 3 | 3 | 4 3/8 | — | 3 | 1 3/8 | 84,0 | PHP 4-C200TB |
| | | 24,0 | A-3 | 3030 | 24,4 | 1 1/4 | 3 | 3 | 4 3/8 | — | 3 | 1 3/8 | 116,0 | PHP 4-C240TB |
| | | 30,0 | A-3 | 3535 ¹⁾ | 30,4 | 2 | 3 1/2 | 3 | 4 3/8 | — | 3 1/2 | 7/8 | 164,0 | PHP 4-C300TB |
| | | 36,0 | A-3 | 3535 ¹⁾ | 36,4 | 2 | 3 1/2 | 3 | 4 3/8 | — | 3 1/2 | 7/8 | 192,0 | PHP 4-C360TB |
| | | 44,0 | A-3 | 4040 | 44,4 | 1 3/4 | 4 | 4 | 4 3/8 | — | 4 | 3/8 | 282,0 | PHP 4-C440TB |

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

C taper bushed

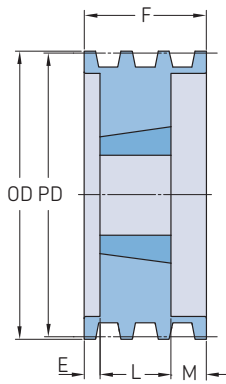
| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | | | | | | Mass ²⁾ | Designation |
|---------|-------------------|----------------|-------------|--------------------|-------------------|--------|-------|--------|-------|-------|-------|--------------------|---------------|
| | | PD | | | Outer diameter OD | B Min. | Max. | F | E | L | M | | |
| — | — | in. | — | — | in. | | | | | | | lbs. | — |
| C | 5 | 7,0 | A-1 | 2517 ¹⁾ | 7,4 | 3/4 | 2 1/2 | 5 3/8 | 1 1/2 | 1 3/4 | 2 1/8 | 23,0 | PHP 5-C70TB |
| | | 7,5 | A-1 | 2517 ¹⁾ | 7,9 | 3/4 | 2 1/2 | 5 3/8 | 1 1/2 | 1 3/4 | 2 1/8 | 26,0 | PHP 5-C75TB |
| | | 8,0 | A-1 | 2517 ¹⁾ | 8,4 | 3/4 | 2 1/2 | 5 3/8 | 1 1/2 | 1 3/4 | 2 1/8 | 30,0 | PHP 5-C80TB |
| | | 8,5 | A-1 | 2517 ¹⁾ | 8,9 | 3/4 | 2 1/2 | 5 3/8 | 1 1/2 | 1 3/4 | 2 1/8 | 34,0 | PHP 5-C85TB |
| | | 9,0 | A-2 | 2517 ¹⁾ | 9,4 | 3/4 | 2 1/2 | 5 3/8 | 1 1/2 | 1 3/4 | 2 1/8 | 35,0 | PHP 5-C90TB |
| | | 9,5 | A-2 | 2517 ¹⁾ | 9,9 | 3/4 | 2 1/2 | 5 3/8 | 1 1/2 | 1 3/4 | 2 1/8 | 36,0 | PHP 5-C95TB |
| | | 10,0 | A-2 | 2517 ¹⁾ | 10,4 | 3/4 | 2 1/2 | 5 3/8 | 1 1/2 | 1 3/4 | 2 1/8 | 39,0 | PHP 5-C100TB |
| | | 10,5 | A-2 | 2517 ¹⁾ | 10,9 | 3/4 | 2 1/2 | 5 3/8 | 1 1/2 | 1 3/4 | 2 1/8 | 42,0 | PHP 5-C105TB |
| | | 11,0 | A-2 | 2517 ¹⁾ | 11,4 | 3/4 | 2 1/2 | 5 3/8 | 1 1/2 | 1 3/4 | 2 1/8 | 43,0 | PHP 5-C110TB |
| | | 12,0 | A-2 | 3030 | 12,4 | 1 1/4 | 3 | 5 3/8 | 1/2 | 3 | 1 7/8 | 58,0 | PHP 5-C120TB |
| | | 13,0 | A-3 | 3030 | 13,4 | 1 1/4 | 3 | 5 3/8 | 1/2 | 3 | 1 7/8 | 63,0 | PHP 5-C130TB |
| | | 14,0 | A-3 | 3030 | 14,4 | 1 1/4 | 3 | 5 3/8 | 1/2 | 3 | 1 7/8 | 65,0 | PHP 5-C140TB |
| | | 16,0 | A-3 | 3030 | 16,4 | 1 1/4 | 3 | 5 3/8 | 1/2 | 3 | 1 7/8 | 70,0 | PHP 5-C160TB |
| | | 18,0 | A-3 | 3030 | 18,4 | 1 1/4 | 3 | 5 3/8 | 1/2 | 3 | 1 7/8 | 83,0 | PHP 5-C180TB |
| | | 20,0 | A-3 | 3535 ¹⁾ | 20,4 | 2 | 3 1/2 | 5 3/8 | — | 3 1/2 | 1 7/8 | 110,0 | PHP 5-C200TB |
| | | 24,0 | A-3 | 3535 ¹⁾ | 24,4 | 2 | 3 1/2 | 5 3/8 | — | 3 1/2 | 1 7/8 | 138,0 | PHP 5-C240TB |
| | | 30,0 | A-3 | 3535 ¹⁾ | 30,4 | 2 | 3 1/2 | 5 3/8 | — | 3 1/2 | 1 7/8 | 176,0 | PHP 5-C300TB |
| | | 36,0 | A-3 | 4040 | 36,4 | 1 3/4 | 4 | 5 3/8 | 1/4 | 4 | 1 1/8 | 244,0 | PHP 5-C360TB |
| | | 44,0 | A-3 | 4040 | 44,4 | 1 3/4 | 4 | 5 3/8 | 1/4 | 4 | 1 1/8 | 288,0 | PHP 5-C440TB |
| C | 6 | 7,0 | A-1 | 3030 | 7,4 | 1 1/4 | 3 | 6 3/8 | 1 | 3 | 2 3/8 | 30,0 | PHP 6-C70TB |
| | | 7,5 | A-1 | 3030 | 7,9 | 1 1/4 | 3 | 6 3/8 | 1 | 3 | 2 3/8 | 31,0 | PHP 6-C75TB |
| | | 8,0 | A-1 | 3030 | 8,4 | 1 1/4 | 3 | 6 3/8 | 1 | 3 | 2 3/8 | 35,0 | PHP 6-C80TB |
| | | 8,5 | A-1 | 3030 | 8,9 | 1 1/4 | 3 | 6 3/8 | 1 | 3 | 2 3/8 | 40,0 | PHP 6-C85TB |
| | | 9,0 | A-1 | 3030 | 9,4 | 1 1/4 | 3 | 6 3/8 | 1 | 3 | 2 3/8 | 47,0 | PHP 6-C90TB |
| | | 9,5 | A-1 | 3030 | 9,9 | 1 1/4 | 3 | 6 3/8 | 1 | 3 | 2 3/8 | 53,0 | PHP 6-C95TB |
| | | 10,0 | A-1 | 3030 | 10,4 | 1 1/4 | 3 | 6 3/8 | 1 | 3 | 2 3/8 | 57,0 | PHP 6-C100TB |
| | | 10,5 | A-2 | 3030 | 10,9 | 1 1/4 | 3 | 6 3/8 | 1 | 3 | 2 3/8 | 58,0 | PHP 6-C105TB |
| | | 11,0 | A-2 | 3030 | 11,4 | 1 1/4 | 3 | 6 3/8 | 1 | 3 | 2 3/8 | 66,0 | PHP 6-C110TB |
| | | 12,0 | A-2 | 3030 | 12,4 | 1 1/4 | 3 | 6 3/8 | 1 | 3 | 2 3/8 | 70,0 | PHP 6-C120TB |
| | | 13,0 | A-3 | 3030 | 13,4 | 1 1/4 | 3 | 6 3/8 | 1 | 3 | 2 3/8 | 75,0 | PHP 6-C130TB |
| | | 14,0 | A-3 | 3535 ¹⁾ | 14,4 | 2 | 3 1/2 | 6 3/8 | 1/2 | 3 1/2 | 2 3/8 | 80,0 | PHP 6-C140TB |
| | | 16,0 | A-3 | 3535 ¹⁾ | 16,4 | 2 | 3 1/2 | 6 3/8 | 1/2 | 3 1/2 | 2 3/8 | 87,0 | PHP 6-C160TB |
| | | 18,0 | A-3 | 3535 ¹⁾ | 18,4 | 2 | 3 1/2 | 6 3/8 | 1/2 | 3 1/2 | 2 3/8 | 102,0 | PHP 6-C180TB |
| | | 20,0 | A-3 | 3535 ¹⁾ | 20,4 | 2 | 3 1/2 | 6 3/8 | 1/2 | 3 1/2 | 2 3/8 | 126,0 | PHP 6-C200TB |
| | | 24,0 | A-3 | 3535 ¹⁾ | 24,4 | 2 | 3 1/2 | 6 3/8 | 1/2 | 3 1/2 | 2 3/8 | 150,0 | PHP 6-C240TB |
| | | 30,0 | A-3 | 4040 | 30,4 | 1 3/4 | 4 | 6 3/8 | 1 | 4 | 1 3/8 | 226,0 | PHP 6-C300TB |
| | | 36,0 | A-3 | 4040 | 36,4 | 1 3/4 | 4 | 6 3/8 | 1 | 4 | 1 3/8 | 270,0 | PHP 6-C360TB |
| | | 44,0 | A-3 | 4040 | 44,4 | 1 3/4 | 4 | 6 3/8 | 1 | 4 | 1 3/8 | 320,0 | PHP 6-C440TB |
| C | 8 | 8,0 | A-1 | 3030 | 8,4 | 1 1/4 | 3 | 8 3/8 | 2 | 3 | 3 3/8 | 45,0 | PHP 8-C80TB |
| | | 8,5 | A-1 | 3030 | 8,9 | 1 1/4 | 3 | 8 3/8 | 2 | 3 | 3 3/8 | 47,0 | PHP 8-C85TB |
| | | 9,0 | A-1 | 3535 ¹⁾ | 9,4 | 2 | 3 1/2 | 8 3/8 | 1 1/2 | 3 1/2 | 3 3/8 | 64,0 | PHP 8-C90TB |
| | | 9,5 | A-1 | 3535 ¹⁾ | 9,9 | 2 | 3 1/2 | 8 3/8 | 1 1/2 | 3 1/2 | 3 3/8 | 67,0 | PHP 8-C95TB |
| | | 10,0 | A-1 | 3535 ¹⁾ | 10,4 | 2 | 3 1/2 | 8 3/8 | 1 1/2 | 3 1/2 | 3 3/8 | 70,0 | PHP 8-C100TB |
| | | 10,5 | A-1 | 3535 ¹⁾ | 10,9 | 2 | 3 1/2 | 8 3/8 | 1 1/2 | 3 1/2 | 3 3/8 | 84,0 | PHP 8-C105TB |
| | | 11,0 | A-1 | 3535 ¹⁾ | 11,4 | 2 | 3 1/2 | 8 3/8 | 1 1/2 | 3 1/2 | 3 3/8 | 87,0 | PHP 8-C110TB |
| | | 12,0 | A-2 | 3535 ¹⁾ | 12,4 | 2 | 3 1/2 | 8 3/8 | 1 1/2 | 3 1/2 | 3 3/8 | 90,0 | PHP 8-C120TB |
| | | 13,0 | A-2 | 3535 ¹⁾ | 13,4 | 2 | 3 1/2 | 8 3/8 | 1 1/2 | 3 1/2 | 3 3/8 | 97,0 | PHP 8-C130TB |
| | | 14,0 | A-2 | 3535 ¹⁾ | 14,4 | 2 | 3 1/2 | 8 3/8 | 1 1/2 | 3 1/2 | 3 3/8 | 105,0 | PHP 8-C140TB |
| | | 16,0 | A-3 | 3535 ¹⁾ | 16,4 | 2 | 3 1/2 | 8 3/8 | 1 1/2 | 3 1/2 | 3 3/8 | 115,0 | PHP 8-C160TB |
| | | 18,0 | A-3 | 4040 | 18,4 | 1 3/4 | 4 | 8 3/8 | 1 1/2 | 4 | 2 7/8 | 137,0 | PHP 8-C180TB |
| | | 20,0 | A-3 | 4040 | 20,4 | 1 3/4 | 4 | 8 3/8 | 1 1/2 | 4 | 2 7/8 | 180,0 | PHP 8-C200TB |
| | | 24,0 | A-3 | 4040 | 24,4 | 1 3/4 | 4 | 8 3/8 | 1 1/2 | 4 | 2 7/8 | 205,0 | PHP 8-C240TB |
| | | 30,0 | A-3 | 4040 | 30,4 | 1 3/4 | 4 | 8 3/8 | 1 1/2 | 4 | 2 7/8 | 263,0 | PHP 8-C300TB |
| | | 36,0 | A-3 | 4545 | 36,4 | 2 1/4 | 4 1/2 | 8 3/8 | 1 1/4 | 4 1/2 | 2 5/8 | 343,0 | PHP 8-C360TB |
| | | 44,0 | A-3 | 4545 | 44,4 | 2 1/4 | 4 1/2 | 8 3/8 | 1 1/4 | 4 1/2 | 2 5/8 | 432,0 | PHP 8-C440TB |
| C | 10 | 9,0 | A-1 | 4545 | 9,4 | 2 1/4 | 4 1/2 | 10 3/8 | 1 1/2 | 4 1/2 | 4 3/8 | 57,0 | PHP 10-C90TB |
| | | 9,5 | A-1 | 4545 | 9,9 | 2 1/4 | 4 1/2 | 10 3/8 | 1 1/2 | 4 1/2 | 4 3/8 | 66,0 | PHP 10-C95TB |
| | | 10,0 | A-1 | 4545 | 10,4 | 2 1/4 | 4 1/2 | 10 3/8 | 1 1/2 | 4 1/2 | 4 3/8 | 77,0 | PHP 10-C100TB |
| | | 10,5 | A-1 | 4545 | 10,9 | 2 1/4 | 4 1/2 | 10 3/8 | 1 1/2 | 4 1/2 | 4 3/8 | 87,0 | PHP 10-C105TB |
| | | 11,0 | A-1 | 4545 | 11,4 | 2 1/4 | 4 1/2 | 10 3/8 | 1 1/2 | 4 1/2 | 4 3/8 | 98,0 | PHP 10-C110TB |
| | | 12,0 | A-1 | 4545 | 12,4 | 2 1/4 | 4 1/2 | 10 3/8 | 1 1/2 | 4 1/2 | 4 3/8 | 121,0 | PHP 10-C120TB |
| | | 13,0 | A-1 | 4545 | 13,4 | 2 1/4 | 4 1/2 | 10 3/8 | 2 | 4 1/2 | 3 7/8 | 146,0 | PHP 10-C130TB |
| | | 14,0 | A-2 | 4545 | 14,4 | 2 1/4 | 4 1/2 | 10 3/8 | 2 | 4 1/2 | 3 7/8 | 173,0 | PHP 10-C140TB |
| | | 16,0 | A-2 | 4545 | 16,4 | 2 1/4 | 4 1/2 | 10 3/8 | 2 | 4 1/2 | 3 7/8 | 233,0 | PHP 10-C160TB |
| | | 18,0 | A-2 | 4545 | 18,4 | 2 1/4 | 4 1/2 | 10 3/8 | 2 | 4 1/2 | 3 7/8 | 176,0 | PHP 10-C180TB |
| | | 20,0 | A-3 | 4545 | 20,4 | 2 1/4 | 4 1/2 | 10 3/8 | 2 | 4 1/2 | 3 7/8 | 201,0 | PHP 10-C200TB |
| | | 24,0 | A-3 | 4545 | 24,4 | 2 1/4 | 4 1/2 | 10 3/8 | 2 | 4 1/2 | 3 7/8 | 243,0 | PHP 10-C240TB |
| | | 30,0 | A-3 | 4545 | 30,4 | 2 1/4 | 4 1/2 | 10 3/8 | 2 | 4 1/2 | 3 7/8 | 320,0 | PHP 10-C300TB |
| | | 36,0 | A-3 | 4545 | 36,4 | 2 1/4 | 4 1/2 | 10 3/8 | 2 | 4 1/2 | 3 7/8 | 464,0 | PHP 10-C360TB |
| | | 44,0 | A-3 | 4545 | 44,4 | 2 1/4 | 4 1/2 | 10 3/8 | 2 | 4 1/2 | 3 7/8 | 508,0 | PHP 10-C440TB |
| C | 12 | 9,0 | A-1 | 4040 | 9,4 | 1 3/4 | 4 | 12 3/8 | 3 1/2 | 4 | 4 7/8 | 65,0 | PHP 12-C90TB |
| | | 9,5 | A-1 | 4040 | 9,9 | 1 3/4 | 4 | 12 3/8 | 3 1/2 | 4 | 4 7/8 | 75,0 | PHP 12-C95TB |
| | | 10,0 | A-1 | 4040 | 10,4 | 1 3/4 | 4 | 12 3/8 | 3 1/2 | 4 | 4 7/8 | 85,0 | PHP 12-C100TB |

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHP TBU3535X70MM.

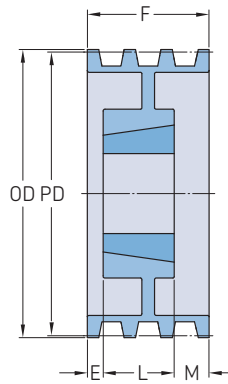
²⁾ Mass does not include bushings.

Classical V-belt pulleys

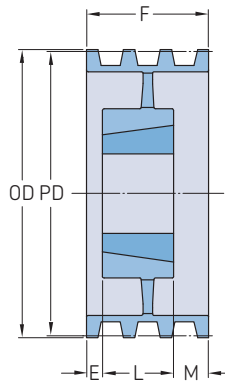
C taper bushed | D taper bushed



Type A-1



Type A-2



Type A-3

| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions Outer diameter OD | B Min. | Max. | F | E | L | M | Mass ²⁾ | Designation |
|---------|-------------------|----------------------|-------------|--------------------|------------------------------------|-----------|-------|----------|-------|-------|---------|--------------------|---------------|
| — | — | in. | — | — | in. | | | | | | | lbs. | — |
| C | 12 | 10,5 | A-1 | 4040 | 10,9 | 1 3/4 | 4 | 12 3/8 | 3 1/2 | 4 | 4 7/8 | 95,0 | PHP 12-C105TB |
| | | 11,0 | A-1 | 4040 | 11,4 | 1 3/4 | 4 | 12 3/8 | 3 1/2 | 4 | 4 7/8 | 104,0 | PHP 12-C110TB |
| | | 12,0 | A-1 | 4040 | 12,4 | 1 3/4 | 4 | 12 3/8 | 3 1/2 | 4 | 4 7/8 | 126,0 | PHP 12-C120TB |
| | | 13,0 | A-1 | 4545 | 13,4 | 2 1/4 | 4 1/2 | 12 3/8 | 3 | 4 1/2 | 4 7/8 | 156,0 | PHP 12-C130TB |
| | | 14,0 | A-1 | 4545 | 14,4 | 2 1/4 | 4 1/2 | 12 3/8 | 3 | 4 1/2 | 4 7/8 | 184,0 | PHP 12-C140TB |
| D | 4 | 12,0 | A-2 | 3535 ¹⁾ | 12,6 | 2 | 3 1/2 | 6 1/16 | 3/4 | 3 1/2 | 1 13/16 | 63,0 | PHP 4-D120TB |
| | | 13,0 | A-2 | 3535 ¹⁾ | 13,6 | 2 | 3 1/2 | 6 1/16 | 3/4 | 3 1/2 | 1 13/16 | 73,0 | PHP 4-D130TB |
| | | 13,5 | A-2 | 3535 ¹⁾ | 14,1 | 2 | 3 1/2 | 6 1/16 | 3/4 | 3 1/2 | 1 13/16 | 78,0 | PHP 4-D135TB |
| | | 14,0 | A-2 | 3535 ¹⁾ | 14,6 | 2 | 3 1/2 | 6 1/16 | 3/4 | 3 1/2 | 1 13/16 | 83,0 | PHP 4-D140TB |
| | | 14,5 | A-2 | 3535 ¹⁾ | 15,1 | 2 | 3 1/2 | 6 1/16 | 3/4 | 3 1/2 | 1 13/16 | 94,0 | PHP 4-D145TB |
| | | 15,0 | A-2 | 3535 ¹⁾ | 15,6 | 2 | 3 1/2 | 6 1/16 | 3/4 | 3 1/2 | 1 13/16 | 94,0 | PHP 4-D150TB |
| | | 15,5 | A-2 | 3535 ¹⁾ | 16,1 | 2 | 3 1/2 | 6 1/16 | 3/4 | 3 1/2 | 1 13/16 | 99,0 | PHP 4-D155TB |
| | | 16,0 | A-2 | 3535 ¹⁾ | 16,6 | 2 | 3 1/2 | 6 1/16 | 3/4 | 3 1/2 | 1 13/16 | 104,0 | PHP 4-D160TB |
| | | 18,0 | A-3 | 3535 ¹⁾ | 18,6 | 2 | 3 1/2 | 6 1/16 | 3/4 | 3 1/2 | 1 13/16 | 109,0 | PHP 4-D180TB |
| | | 22,0 | A-3 | 4040 | 22,6 | 1 3/4 | 4 | 6 1/16 | 3/4 | 4 | 1 5/16 | 142,0 | PHP 4-D220TB |
| | | 27,0 | A-3 | 4040 | 27,6 | 1 3/4 | 4 | 6 1/16 | 3/4 | 4 | 1 5/16 | 182,0 | PHP 4-D270TB |
| | | 27,0 | A-3 | 4040 | 27,6 | 1 3/4 | 4 | 7 1/2 | 1 | 4 | 2 1/2 | 207,0 | PHP 5-D270TB |
| D | 5 | 12,0 | A-1 | 4040 | 12,6 | 1 3/4 | 4 | 7 1/2 | 1/4 | 4 | 2 3/4 | 82,0 | PHP 5-D120TB |
| | | 13,0 | A-2 | 4040 | 13,6 | 1 3/4 | 4 | 7 1/2 | 3/4 | 4 | 2 3/4 | 87,0 | PHP 5-D130TB |
| | | 13,5 | A-2 | 4040 | 14,1 | 1 3/4 | 4 | 7 1/2 | 3/4 | 4 | 2 3/4 | 92,0 | PHP 5-D135TB |
| | | 14,0 | A-2 | 4040 | 14,6 | 1 3/4 | 4 | 7 1/2 | 3/4 | 4 | 2 3/4 | 97,0 | PHP 5-D140TB |
| | | 14,5 | A-2 | 4040 | 15,1 | 1 3/4 | 4 | 7 1/2 | 3/4 | 4 | 2 3/4 | 102,0 | PHP 5-D145TB |
| | | 15,0 | A-2 | 4040 | 15,6 | 1 3/4 | 4 | 7 1/2 | 3/4 | 4 | 2 3/4 | 107,0 | PHP 5-D150TB |
| | | 15,5 | A-2 | 4040 | 16,1 | 1 3/4 | 4 | 7 1/2 | 3/4 | 4 | 2 3/4 | 112,0 | PHP 5-D155TB |
| | | 16,0 | A-2 | 4040 | 16,6 | 1 3/4 | 4 | 7 1/2 | 3/4 | 4 | 2 3/4 | 112,0 | PHP 5-D160TB |
| | | 18,0 | A-3 | 4040 | 18,6 | 1 3/4 | 4 | 7 1/2 | 1 | 4 | 2 1/2 | 132,0 | PHP 5-D180TB |
| | | 22,0 | A-3 | 4040 | 22,6 | 1 3/4 | 4 | 7 1/2 | 1 | 4 | 2 1/2 | 162,0 | PHP 5-D220TB |
| | | 27,0 | A-3 | 4040 | 27,6 | 1 3/4 | 4 | 7 1/2 | 1 | 4 | 2 1/2 | 207,0 | PHP 5-D270TB |
| | | 27,0 | A-3 | 4040 | 27,6 | 1 3/4 | 4 | 7 1/2 | 1 | 4 | 2 1/2 | 207,0 | PHP 5-D270TB |
| D | 6 | 12,0 | A-1 | 4040 | 12,6 | 1 3/4 | 4 | 8 15/16 | 1 | 4 | 3 15/16 | 100,0 | PHP 6-D120TB |
| | | 13,0 | A-2 | 4040 | 13,6 | 1 3/4 | 4 | 8 15/16 | 1 1/2 | 4 | 3 7/16 | 100,0 | PHP 6-D130TB |
| | | 13,5 | A-2 | 4040 | 14,1 | 1 3/4 | 4 | 8 15/16 | 1 1/2 | 4 | 3 7/16 | 107,0 | PHP 6-D135TB |
| | | 14,0 | A-2 | 4040 | 14,6 | 1 3/4 | 4 | 8 15/16 | 1 1/2 | 4 | 3 7/16 | 112,0 | PHP 6-D140TB |
| | | 14,5 | A-2 | 4040 | 15,1 | 1 3/4 | 4 | 8 15/16 | 1 1/2 | 4 | 3 7/16 | 117,0 | PHP 6-D145TB |
| | | 15,0 | A-2 | 4040 | 15,6 | 1 3/4 | 4 | 8 15/16 | 1 1/2 | 4 | 3 7/16 | 122,0 | PHP 6-D150TB |
| | | 15,5 | A-2 | 4040 | 16,1 | 1 3/4 | 4 | 8 15/16 | 1 1/2 | 4 | 3 7/16 | 127,0 | PHP 6-D155TB |
| | | 16,0 | A-2 | 4040 | 16,6 | 1 3/4 | 4 | 8 15/16 | 1 1/2 | 4 | 3 7/16 | 175,0 | PHP 6-D160TB |
| | | 18,0 | A-2 | 4040 | 18,6 | 1 3/4 | 4 | 8 15/16 | 1 1/2 | 4 | 3 7/16 | 185,0 | PHP 6-D180TB |
| | | 22,0 | A-3 | 4040 | 22,6 | 1 3/4 | 4 | 8 15/16 | 1 1/2 | 4 | 3 7/16 | 210,0 | PHP 6-D220TB |
| | | 27,0 | A-3 | 4545 | 27,6 | 2 1/4 | 4 1/2 | 8 15/16 | 1 3/4 | 4 1/2 | 2 11/16 | 260,0 | PHP 6-D270TB |
| | | 33,0 | A-3 | 4545 | 33,6 | 2 1/4 | 4 1/2 | 8 15/16 | 1 3/4 | 4 1/2 | 2 11/16 | 340,0 | PHP 6-D330TB |
| D | 8 | 12,0 | A-1 | 4545 | 12,6 | 2 1/4 | 4 1/2 | 11 13/16 | 1/2 | 4 1/2 | 6 13/16 | 125,0 | PHP 8-D120TB |
| | | 13,0 | A-1 | 4545 | 13,6 | 2 1/4 | 4 1/2 | 11 13/16 | 1/2 | 4 1/2 | 6 13/16 | 155,0 | PHP 8-D130TB |
| | | 13,5 | A-2 | 4545 | 14,1 | 2 1/4 | 4 1/2 | 11 13/16 | 1 | 4 1/2 | 6 5/16 | 150,0 | PHP 8-D135TB |
| | | 14,0 | A-1 | 4545 | 14,6 | 2 1/4 | 4 1/2 | 11 13/16 | 1 | 4 1/2 | 6 5/16 | 155,0 | PHP 8-D140TB |
| | | 14,5 | A-2 | 4545 | 15,1 | 2 1/4 | 4 1/2 | 11 13/16 | 2 | 4 1/2 | 5 5/16 | 155,0 | PHP 8-D145TB |
| | | 15,0 | A-2 | 4545 | 15,6 | 2 1/4 | 4 1/2 | 11 13/16 | 2 | 4 1/2 | 5 5/16 | 135,0 | PHP 8-D150TB |
| | | 15,5 | A-2 | 4545 | 16,1 | 2 1/4 | 4 1/2 | 11 13/16 | 2 | 4 1/2 | 5 5/16 | 165,0 | PHP 8-D155TB |
| | | 16,0 | A-2 | 4545 | 16,6 | 2 1/4 | 4 1/2 | 11 13/16 | 2 | 4 1/2 | 5 5/16 | 165,0 | PHP 8-D160TB |
| | | 18,0 | A-2 | 4545 | 18,6 | 2 1/4 | 4 1/2 | 11 13/16 | 2 3/4 | 4 1/2 | 4 9/16 | 180,0 | PHP 8-D180TB |
| | | 22,0 | A-3 | 4545 | 22,6 | 2 1/4 | 4 1/2 | 11 13/16 | 2 3/4 | 4 1/2 | 4 9/16 | 275,0 | PHP 8-D220TB |
| | | 27,0 | A-3 | 4545 | 27,6 | 2 1/4 | 4 1/2 | 11 13/16 | 2 3/4 | 4 1/2 | 4 9/16 | 345,0 | PHP 8-D270TB |
| | | 33,0 | A-3 | 4545 | 33,6 | 2 1/4 | 4 1/2 | 11 13/16 | 2 3/4 | 4 1/2 | 4 9/16 | 455,0 | PHP 8-D330TB |

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

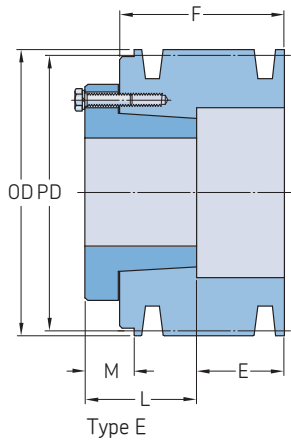
D taper bushed

| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | | | | | Mass* | Designation | |
|---------|-------------------|----------------|-------------|----------------|-------------------|--------|-------|----------|-------|-------|---------|-------------|---------------|
| | | PD | | | Outer diameter OD | B Min. | Max. | F | E | L | | | M |
| – | – | in. | – | – | in. | | | | | | | lbs. | – |
| D | 10 | 12,0 | A-1 | 4545 | 12,6 | 2 1/4 | 4 1/2 | 14 11/16 | 2 3/8 | 4 1/2 | 7 13/16 | 140,0 | PHP 10-D120TB |
| | | 13,0 | A-1 | 4545 | 13,6 | 2 1/4 | 4 1/2 | 14 11/16 | 2 3/8 | 4 1/2 | 7 13/16 | 170,0 | PHP 10-D130TB |
| | | 13,5 | A-2 | 4545 | 14,1 | 2 1/4 | 4 1/2 | 14 11/16 | 2 3/8 | 4 1/2 | 7 13/16 | 170,0 | PHP 10-D135TB |
| | | 14,0 | A-2 | 4545 | 14,6 | 2 1/4 | 4 1/2 | 14 11/16 | 2 3/8 | 4 1/2 | 7 13/16 | 175,0 | PHP 10-D140TB |
| | | 14,5 | A-2 | 4545 | 15,1 | 2 1/4 | 4 1/2 | 14 11/16 | 2 3/8 | 4 1/2 | 7 13/16 | 180,0 | PHP 10-D145TB |
| | | 15,0 | A-2 | 4545 | 15,6 | 2 1/4 | 4 1/2 | 14 11/16 | 2 3/8 | 4 1/2 | 7 13/16 | 195,0 | PHP 10-D150TB |
| | | 15,5 | A-2 | 4545 | 16,1 | 2 1/4 | 4 1/2 | 14 11/16 | 2 3/8 | 4 1/2 | 7 13/16 | 175,0 | PHP 10-D155TB |
| | | 16,0 | A-2 | 4545 | 16,6 | 2 1/4 | 4 1/2 | 14 11/16 | 2 3/8 | 4 1/2 | 7 13/16 | 195,0 | PHP 10-D160TB |
| | | 18,0 | A-2 | 4545 | 18,6 | 2 1/4 | 4 1/2 | 14 11/16 | 4 | 4 1/2 | 6 3/16 | 195,0 | PHP 10-D180TB |
| | | 22,0 | A-3 | 4545 | 22,6 | 2 1/4 | 4 1/2 | 14 11/16 | 4 | 4 1/2 | 6 3/16 | 340,0 | PHP 10-D220TB |
| | | 27,0 | A-3 | 4545 | 27,6 | 2 1/4 | 4 1/2 | 14 11/16 | 4 | 4 1/2 | 6 3/16 | 415,0 | PHP 10-D270TB |
| | | 33,0 | A-3 | 4545 | 33,6 | 2 1/4 | 4 1/2 | 14 11/16 | 4 1/4 | 4 1/2 | 5 15/16 | 485,0 | PHP 10-D330TB |

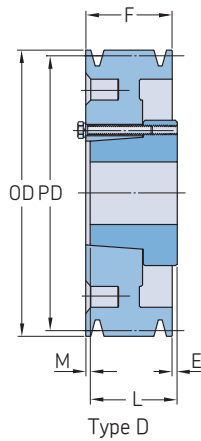
* Mass does not include bushings.

Classical V-belt pulleys

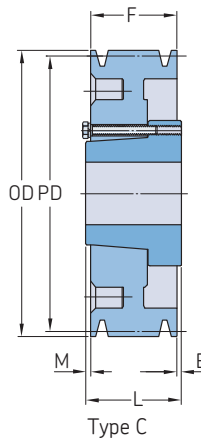
A/B QD bushed



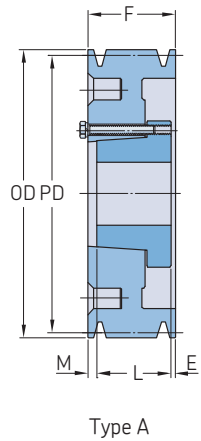
Type E



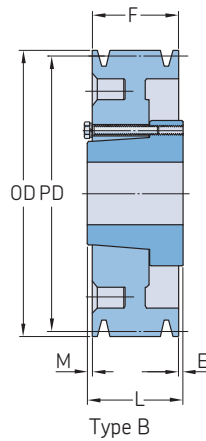
Type D



Type C



Type A



Type B

| Section | Number of grooves | Pitch diameter | | Pulley type ¹⁾ | Bushing number | Dimensions | | Bore Min. | Max. | E | F | L | M | Mass ²⁾ | Designation |
|---------|-------------------|----------------|--------|---------------------------|----------------|----------------|-----|-----------|--------|-------|---------|-------|------|--------------------|----------------|
| | | Belt A | Belt B | | | Outer diameter | OD | | | | | | | | |
| | | PD | PD | | | | | | | | | | | | |
| | | in. | | | | in. | | | | | | | | lbs. | |
| A/B | 1 | 3,0 | 3,4 | E-1 | SH | 3,75 | 1/2 | 1 5/8 | 7/32 | 7/8 | 1 5/16 | 21/32 | 2,0 | | PHP 1-B34-SH |
| | | 3,2 | 3,6 | D-1 | SH | 3,95 | 1/2 | 1 5/8 | 19/32 | 7/8 | 1 5/16 | 5/32 | 2,2 | | PHP 1-B36-SH |
| | | 3,4 | 3,8 | D-1 | SH | 4,15 | 1/2 | 1 5/8 | 19/32 | 7/8 | 1 5/16 | 5/32 | 2,4 | | PHP 1-B38-SH |
| | | 3,6 | 4,0 | C-1 | SH | 4,35 | 1/2 | 1 5/8 | 11/32 | 7/8 | 1 5/16 | 3/32 | 2,7 | | PHP 1-B40-SH |
| | | 3,8 | 4,2 | C-1 | SH | 4,55 | 1/2 | 1 5/8 | 11/32 | 7/8 | 1 5/16 | 3/32 | 2,9 | | PHP 1-B42-SH |
| | | 4,0 | 4,4 | C-1 | SH | 4,75 | 1/2 | 1 5/8 | 11/32 | 7/8 | 1 5/16 | 3/32 | 3,4 | | PHP 1-B44-SH |
| | | 4,2 | 4,6 | C-1 | SDS | 4,95 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 4,0 | | PHP 1-B46-SDS |
| | | 4,4 | 4,8 | C-1 | SDS | 5,15 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 4,3 | | PHP 1-B48-SDS |
| | | 4,6 | 5,0 | C-1 | SDS | 5,35 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 4,7 | | PHP 1-B50-SDS |
| | | 4,8 | 5,2 | C-1 | SDS | 5,55 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 5,0 | | PHP 1-B52-SDS |
| | | 5,0 | 5,4 | C-1 | SDS | 5,75 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 5,3 | | PHP 1-B54-SDS |
| | | 5,2 | 5,6 | C-1 | SDS | 5,95 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 5,6 | | PHP 1-B56-SDS |
| | | 5,4 | 5,8 | C-2 | SDS | 6,15 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 5,9 | | PHP 1-B58-SDS |
| | | 5,6 | 6,0 | C-2 | SDS | 6,35 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 6,2 | | PHP 1-B60-SDS |
| | | 5,8 | 6,2 | C-2 | SDS | 6,55 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 6,5 | | PHP 1-B62-SDS |
| | | 6,0 | 6,4 | C-2 | SDS | 6,75 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 6,8 | | PHP 1-B64-SDS |
| | | 6,2 | 6,6 | C-2 | SDS | 6,95 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 7,2 | | PHP 1-B66-SDS |
| | | 6,4 | 6,8 | C-3 | SDS | 7,15 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 7,5 | | PHP 1-B68-SDS |
| | | 6,6 | 7,0 | C-3 | SDS | 7,35 | 1/2 | 2 | 11/32 | 7/8 | 1 5/16 | 3/32 | 7,8 | | PHP 1-B70-SDS |
| | | 7,0 | 7,4 | D-3 | SDS | 7,75 | 1/2 | 2 | 17/32 | 1 | 1 5/16 | 7/32 | 8,8 | | PHP 1-B74-SDS |
| | | 7,6 | 8,0 | D-3 | SDS | 8,35 | 1/2 | 2 | 17/32 | 1 | 1 5/16 | 7/32 | 9,6 | | PHP 1-B80-SDS |
| | | 8,2 | 8,6 | D-3 | SDS | 8,95 | 1/2 | 2 | 17/32 | 1 | 1 5/16 | 7/32 | 10,0 | | PHP 1-B86-SDS |
| | | 9,0 | 9,4 | D-3 | SDS | 9,75 | 1/2 | 2 | 17/32 | 1 | 1 5/16 | 7/32 | 10,5 | | PHP 1-B94-SDS |
| | | 10,6 | 11,0 | D-3 | SDS | 11,35 | 1/2 | 2 | 17/32 | 1 | 1 5/16 | 7/32 | 11,0 | | PHP 1-B110-SDS |
| | | 12,0 | 12,4 | D-3 | SDS | 12,75 | 1/2 | 2 | 17/32 | 1 | 1 5/16 | 7/32 | 12,0 | | PHP 1-B124-SDS |
| | | 13,2 | 13,6 | D-3 | SDS | 13,95 | 1/2 | 2 | 17/32 | 1 | 1 5/16 | 7/32 | 14,0 | | PHP 1-B136-SDS |
| | | 15,0 | 15,4 | C-3 | SK | 15,75 | 1/2 | 2 5/8 | 21/32 | 1 | 1 15/16 | 9/32 | 16,0 | | PHP 1-B154-SK |
| | | 15,6 | 16,0 | C-3 | SK | 16,35 | 1/2 | 2 5/8 | 21/32 | 1 | 1 15/16 | 9/32 | 16,6 | | PHP 1-B160-SK |
| | | 18,0 | 18,4 | C-3 | SK | 18,75 | 1/2 | 2 5/8 | 21/32 | 1 | 1 15/16 | 9/32 | 18,0 | | PHP 1-B184-SK |
| | | 19,6 | 20,0 | C-3 | SK | 20,35 | 1/2 | 2 5/8 | 21/32 | 1 | 1 15/16 | 9/32 | 20,0 | | PHP 1-B200-SK |
| A/B | 2 | 3,0 | 3,4 | E-1 | SH | 3,75 | 1/2 | 1 5/8 | 1 3/32 | 1 3/4 | 1 5/16 | 21/32 | 3,2 | | PHP 2-B34-SH |
| | | 3,2 | 3,6 | D-1 | SH | 3,95 | 1/2 | 1 5/8 | 15/32 | 1 3/4 | 1 5/16 | 29/32 | 3,4 | | PHP 2-B36-SH |
| | | 3,4 | 3,8 | D-1 | SH | 4,15 | 1/2 | 1 5/8 | 15/32 | 1 3/4 | 1 5/16 | 29/32 | 3,9 | | PHP 2-B38-SH |
| | | 3,6 | 4,0 | A-1 | SH | 4,35 | 1/2 | 1 5/8 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 4,1 | | PHP 2-B40-SH |
| | | 3,8 | 4,2 | A-1 | SH | 4,55 | 1/2 | 1 5/8 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 4,4 | | PHP 2-B42-SH |
| | | 4,0 | 4,4 | A-1 | SH | 4,75 | 1/2 | 1 5/8 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 4,6 | | PHP 2-B44-SH |
| | | 4,2 | 4,6 | A-1 | SDS | 4,95 | 1/2 | 2 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 5,0 | | PHP 2-B46-SDS |
| | | 4,4 | 4,8 | A-1 | SDS | 5,15 | 1/2 | 2 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 5,4 | | PHP 2-B48-SDS |
| | | 4,6 | 5,0 | A-1 | SDS | 5,35 | 1/2 | 2 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 6,0 | | PHP 2-B50-SDS |
| | | 4,8 | 5,2 | A-1 | SDS | 5,55 | 1/2 | 2 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 6,3 | | PHP 2-B52-SDS |
| | | 5,0 | 5,4 | A-1 | SDS | 5,75 | 1/2 | 2 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 6,6 | | PHP 2-B54-SDS |
| | | 5,2 | 5,6 | A-2 | SDS | 5,95 | 1/2 | 2 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 6,9 | | PHP 2-B56-SDS |
| | | 5,4 | 5,8 | A-2 | SDS | 6,15 | 1/2 | 2 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 7,2 | | PHP 2-B58-SDS |
| | | 5,6 | 6,0 | A-2 | SDS | 6,35 | 1/2 | 2 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 7,5 | | PHP 2-B60-SDS |
| | | 5,8 | 6,2 | A-2 | SDS | 6,55 | 1/2 | 2 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 7,8 | | PHP 2-B62-SDS |
| | | 6,0 | 6,4 | A-2 | SDS | 6,75 | 1/2 | 2 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 8,2 | | PHP 2-B64-SDS |
| | | 6,2 | 6,6 | A-2 | SDS | 6,95 | 1/2 | 2 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 8,6 | | PHP 2-B66-SDS |
| | | 6,4 | 6,8 | A-3 | SDS | 7,15 | 1/2 | 2 | 1 3/32 | 1 3/4 | 1 5/16 | 13/32 | 9,0 | | PHP 2-B68-SDS |
| | | 6,6 | 7,0 | D-1 | SK | 7,35 | 1/2 | 2 5/8 | 11/32 | 1 3/4 | 1 15/16 | 5/32 | 9,3 | | PHP 2-B70-SK |
| | | 7,0 | 7,4 | D-3 | SK | 7,75 | 1/2 | 2 5/8 | 11/32 | 1 3/4 | 1 15/16 | 5/32 | 10,6 | | PHP 2-B74-SK |
| | | 7,6 | 8,0 | D-3 | SK | 8,35 | 1/2 | 2 5/8 | 11/32 | 1 3/4 | 1 15/16 | 5/32 | 11,0 | | PHP 2-B80-SK |
| | | 8,2 | 8,6 | D-3 | SK | 8,95 | 1/2 | 2 5/8 | 11/32 | 1 3/4 | 1 15/16 | 5/32 | 11,6 | | PHP 2-B86-SK |
| | | 9,0 | 9,4 | D-3 | SK | 9,75 | 1/2 | 2 5/8 | 11/32 | 1 3/4 | 1 15/16 | 5/32 | 13,0 | | PHP 2-B94-SK |
| | | 10,6 | 11,0 | D-3 | SK | 11,35 | 1/2 | 2 5/8 | 11/32 | 1 3/4 | 1 15/16 | 5/32 | 14,0 | | PHP 2-B110-SK |

¹⁾ Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

A/B QD bushed

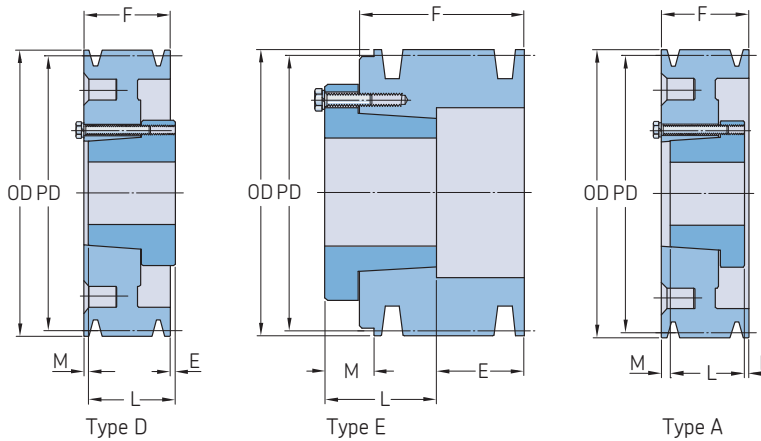
| Section | Number of grooves | Pitch diameter | | Pulley type ¹⁾ | Bushing number | Dimensions | | | | | | Mass ²⁾ | Designation | | | |
|---------|-------------------|----------------|--------|---------------------------|----------------|-------------------|-----------|---------|--------|-------|---------|--------------------|-------------|---------------|------|---------------|
| | | Belt A | Belt B | | | Outer diameter OD | Bore Min. | Max. | E | F | L | | | M | | |
| — | — | in. | PD | — | — | in. | | | | | | | lbs. | — | | |
| A/B | 2 | 12,0 | 12,4 | D-3 | SK | 12,75 | 1/2 | 2 5/8 | 11/32 | 1 3/4 | 1 15/16 | 5/32 | 18,0 | PHP 2-B124-SK | | |
| | | 13,2 | 13,6 | D-3 | SK | 13,95 | 1/2 | 2 5/8 | 11/32 | 1 3/4 | 1 15/16 | 5/32 | 20,0 | PHP 2-B136-SK | | |
| | | 15,0 | 15,4 | D-3 | SK | 15,75 | 1/2 | 2 5/8 | 11/32 | 1 3/4 | 1 15/16 | 5/32 | 23,0 | PHP 2-B154-SK | | |
| | | 15,6 | 16,0 | D-3 | SK | 16,35 | 1/2 | 2 5/8 | 11/32 | 1 3/4 | 1 15/16 | 5/32 | 24,0 | PHP 2-B160-SK | | |
| | | 18,0 | 18,4 | D-3 | SK | 18,75 | 1/2 | 2 5/8 | 11/32 | 1 3/4 | 1 15/16 | 5/32 | 29,0 | PHP 2-B184-SK | | |
| | | 19,6 | 20,0 | D-3 | SF | 20,35 | 1/2 | 2 15/16 | 15/32 | 1 3/4 | 2 1/16 | 5/32 | 33,0 | PHP 2-B200-SF | | |
| | | 24,6 | 25,0 | D-3 | SF | 25,35 | 1/2 | 2 15/16 | 15/32 | 1 3/4 | 2 1/16 | 5/32 | 41,0 | PHP 2-B250-SF | | |
| | | 29,6 | 30,0 | D-3 | SF | 30,35 | 1/2 | 2 15/16 | 15/32 | 1 3/4 | 2 1/16 | 5/32 | 51,0 | PHP 2-B300-SF | | |
| | | 37,6 | 38,0 | D-3 | SF | 38,35 | 1/2 | 2 15/16 | 15/32 | 1 3/4 | 2 1/16 | 5/32 | 64,0 | PHP 2-B380-SF | | |
| A/B | 3 | 3,0 | 3,4 | E-1 | SH | 3,75 | 1/2 | 1 5/8 | 1 7/32 | 2 1/2 | 1 5/16 | 21/32 | 4,4 | PHP 3-B34-SH | | |
| | | 3,2 | 3,6 | D-1 | SH | 3,95 | 1/2 | 1 5/8 | 15/32 | 2 1/2 | 1 5/16 | 1 21/32 | 4,7 | PHP 3-B36-SH | | |
| | | 3,4 | 3,8 | D-1 | SH | 4,15 | 1/2 | 1 5/8 | 15/32 | 2 1/2 | 1 5/16 | 1 21/32 | 5,3 | PHP 3-B38-SH | | |
| | | 3,6 | 4,0 | D-1 | SH | 4,35 | 1/2 | 1 5/8 | 15/32 | 2 1/2 | 1 5/16 | 1 21/32 | 5,6 | PHP 3-B40-SH | | |
| | | 3,8 | 4,2 | D-1 | SH | 4,55 | 1/2 | 1 5/8 | 15/32 | 2 1/2 | 1 5/16 | 1 21/32 | 5,9 | PHP 3-B42-SH | | |
| | | 4,0 | 4,4 | D-1 | SH | 4,75 | 1/2 | 1 5/8 | 15/32 | 2 1/2 | 1 5/16 | 1 21/32 | 6,3 | PHP 3-B44-SH | | |
| | | 4,2 | 4,6 | A-1 | SD | 4,95 | 1/2 | 2 | 13/32 | 2 1/2 | 1 13/16 | 9/32 | 6,7 | PHP 3-B46-SD | | |
| | | 4,4 | 4,8 | A-1 | SD | 5,15 | 1/2 | 2 | 13/32 | 2 1/2 | 1 13/16 | 9/32 | 7,1 | PHP 3-B48-SD | | |
| | | 4,6 | 5,0 | A-1 | SD | 5,35 | 1/2 | 2 | 13/32 | 2 1/2 | 1 13/16 | 9/32 | 7,4 | PHP 3-B50-SD | | |
| | | 4,8 | 5,2 | A-1 | SD | 5,55 | 1/2 | 2 | 13/32 | 2 1/2 | 1 13/16 | 9/32 | 7,8 | PHP 3-B52-SD | | |
| | | 5,0 | 5,4 | A-1 | SD | 5,75 | 1/2 | 2 | 13/32 | 2 1/2 | 1 13/16 | 9/32 | 8,2 | PHP 3-B54-SD | | |
| | | 5,2 | 5,6 | A-1 | SD | 5,95 | 1/2 | 2 | 13/32 | 2 1/2 | 1 13/16 | 9/32 | 8,5 | PHP 3-B56-SD | | |
| | | 5,4 | 5,8 | A-1 | SD | 6,15 | 1/2 | 2 | 13/32 | 2 1/2 | 1 13/16 | 9/32 | 8,8 | PHP 3-B58-SD | | |
| | | 5,6 | 6,0 | A-1 | SD | 6,35 | 1/2 | 2 | 13/32 | 2 1/2 | 1 13/16 | 9/32 | 9,1 | PHP 3-B60-SD | | |
| | | 5,8 | 6,2 | A-1 | SD | 6,55 | 1/2 | 2 | 13/32 | 2 1/2 | 1 13/16 | 9/32 | 9,4 | PHP 3-B62-SD | | |
| | | 6,0 | 6,4 | A-1 | SD | 6,75 | 1/2 | 2 | 13/32 | 2 1/2 | 1 13/16 | 9/32 | 9,7 | PHP 3-B64-SD | | |
| | | 6,2 | 6,6 | A-1 | SD | 6,95 | 1/2 | 2 | 13/32 | 2 1/2 | 1 13/16 | 9/32 | 10,0 | PHP 3-B66-SD | | |
| | | 6,4 | 6,8 | B-3 | SD | 7,15 | 1/2 | 2 | 13/32 | 2 1/2 | 1 13/16 | 9/32 | 10,5 | PHP 3-B68-SD | | |
| | | 6,6 | 7,0 | D-1 | SK | 7,35 | 1/2 | 2 5/8 | 3/32 | 2 1/2 | 1 15/16 | 21/32 | 11,0 | PHP 3-B70-SK | | |
| | | 7,0 | 7,4 | D-3 | SK | 7,75 | 1/2 | 2 5/8 | 3/32 | 2 1/2 | 1 15/16 | 21/32 | 12,0 | PHP 3-B74-SK | | |
| | | 7,6 | 8,0 | D-3 | SK | 8,35 | 1/2 | 2 5/8 | 3/32 | 2 1/2 | 1 15/16 | 21/32 | 12,5 | PHP 3-B80-SK | | |
| | | 8,2 | 8,6 | D-3 | SK | 8,95 | 1/2 | 2 5/8 | 3/32 | 2 1/2 | 1 15/16 | 21/32 | 13,0 | PHP 3-B86-SK | | |
| | | 9,0 | 9,4 | D-3 | SK | 9,75 | 1/2 | 2 5/8 | 3/32 | 2 1/2 | 1 15/16 | 21/32 | 16,0 | PHP 3-B94-SK | | |
| | | 10,6 | 11,0 | D-3 | SK | 11,35 | 1/2 | 2 5/8 | 3/32 | 2 1/2 | 1 15/16 | 21/32 | 19,0 | PHP 3-B110-SK | | |
| | | 12,0 | 12,4 | D-3 | SK | 12,75 | 1/2 | 2 5/8 | 3/32 | 2 1/2 | 1 15/16 | 21/32 | 24,0 | PHP 3-B124-SK | | |
| | | 13,2 | 13,6 | D-3 | SK | 13,95 | 1/2 | 2 5/8 | 3/32 | 2 1/2 | 1 15/16 | 21/32 | 27,0 | PHP 3-B136-SK | | |
| | | 15,0 | 15,4 | D-3 | SK | 15,75 | 1/2 | 2 5/8 | 3/32 | 2 1/2 | 1 15/16 | 21/32 | 30,0 | PHP 3-B154-SK | | |
| | | 15,6 | 16,0 | D-3 | SK | 16,35 | 1/2 | 2 5/8 | 3/32 | 2 1/2 | 1 15/16 | 21/32 | 33,0 | PHP 3-B160-SK | | |
| | | 18,0 | 18,4 | D-3 | SK | 18,75 | 1/2 | 2 5/8 | 3/32 | 2 1/2 | 1 15/16 | 21/32 | 38,0 | PHP 3-B184-SK | | |
| | | 19,6 | 20,0 | D-3 | SF | 20,35 | 1/2 | 2 15/16 | 7/32 | 2 1/2 | 2 1/16 | 21/32 | 43,0 | PHP 3-B200-SF | | |
| | | 24,6 | 25,0 | D-3 | SF | 25,35 | 1/2 | 2 15/16 | 7/32 | 2 1/2 | 2 1/16 | 21/32 | 54,0 | PHP 3-B250-SF | | |
| | | 29,6 | 30,0 | D-3 | SF | 30,35 | 1/2 | 2 15/16 | 7/32 | 2 1/2 | 2 1/16 | 21/32 | 67,0 | PHP 3-B300-SF | | |
| | | 37,6 | 38,0 | D-3 | E | 38,35 | 7/8 | 3 1/2 | 17/32 | 2 1/2 | 2 3/4 | 9/32 | 90,0 | PHP 3-B380-E | | |
| | | A/B | 4 | 3,0 | 3,4 | E-1 | SD | 3,75 | 1/2 | 2 | 2 15/32 | 3 1/4 | 1 13/16 | 1 1/32 | 5,5 | PHP 4-B34-SD |
| | | | | 3,2 | 3,6 | E-1 | SD | 3,95 | 1/2 | 2 | 2 15/32 | 3 1/4 | 1 13/16 | 1 1/32 | 5,8 | PHP 4-B36-SD |
| | | | | 3,4 | 3,8 | E-1 | SD | 4,15 | 1/2 | 2 | 2 15/32 | 3 1/4 | 1 13/16 | 1 1/32 | 6,2 | PHP 4-B38-SD |
| | | | | 3,6 | 4,0 | E-1 | SD | 4,35 | 1/2 | 2 | 2 15/32 | 3 1/4 | 1 13/16 | 21/32 | 6,6 | PHP 4-B40-SD |
| | | | | 3,8 | 4,2 | E-1 | SD | 4,55 | 1/2 | 2 | 2 15/32 | 3 1/4 | 1 13/16 | 21/32 | 6,9 | PHP 4-B42-SD |
| | | | | 4,0 | 4,4 | E-1 | SD | 4,75 | 1/2 | 2 | 2 15/32 | 3 1/4 | 1 13/16 | 21/32 | 7,2 | PHP 4-B44-SD |
| | | | | 4,2 | 4,6 | A-1 | SD | 4,95 | 1/2 | 2 | 21/32 | 3 1/4 | 1 13/16 | 25/32 | 7,6 | PHP 4-B46-SD |
| | | | | 4,4 | 4,8 | A-1 | SD | 5,15 | 1/2 | 2 | 21/32 | 3 1/4 | 1 13/16 | 25/32 | 8,0 | PHP 4-B48-SD |
| | | | | 4,6 | 5,0 | A-1 | SD | 5,35 | 1/2 | 2 | 21/32 | 3 1/4 | 1 13/16 | 25/32 | 8,4 | PHP 4-B50-SD |
| | | | | 4,8 | 5,2 | A-1 | SD | 5,55 | 1/2 | 2 | 21/32 | 3 1/4 | 1 13/16 | 25/32 | 8,5 | PHP 4-B52-SD |
| | | | | 5,0 | 5,4 | A-1 | SD | 5,75 | 1/2 | 2 | 21/32 | 3 1/4 | 1 13/16 | 25/32 | 9,2 | PHP 4-B54-SD |
| | | | | 5,2 | 5,6 | A-1 | SD | 5,95 | 1/2 | 2 | 21/32 | 3 1/4 | 1 13/16 | 25/32 | 9,6 | PHP 4-B56-SD |
| | | | | 5,4 | 5,8 | A-1 | SD | 6,15 | 1/2 | 2 | 21/32 | 3 1/4 | 1 13/16 | 25/32 | 10,0 | PHP 4-B58-SD |
| | | | | 5,6 | 6,0 | A-1 | SD | 6,35 | 1/2 | 2 | 21/32 | 3 1/4 | 1 13/16 | 25/32 | 10,4 | PHP 4-B60-SD |
| | | | | 5,8 | 6,2 | A-1 | SD | 6,55 | 1/2 | 2 | 21/32 | 3 1/4 | 1 13/16 | 25/32 | 10,8 | PHP 4-B62-SD |
| | | | | 6,0 | 6,4 | A-1 | SD | 6,75 | 1/2 | 2 | 21/32 | 3 1/4 | 1 13/16 | 25/32 | 12,0 | PHP 4-B64-SD |
| | | | | 6,2 | 6,6 | A-1 | SD | 6,95 | 1/2 | 2 | 21/32 | 3 1/4 | 1 13/16 | 25/32 | 12,4 | PHP 4-B66-SD |
| | | | | 6,4 | 6,8 | A-3 | SD | 7,15 | 1/2 | 2 | 21/32 | 3 1/4 | 1 13/16 | 25/32 | 13,0 | PHP 4-B68-SD |
| | | | | 6,6 | 7,0 | A-1 | SK | 7,35 | 1/2 | 2 5/8 | 7/32 | 3 1/4 | 1 15/16 | 1 2/32 | 13,5 | PHP 4-B70-SK |
| | | | | 7,0 | 7,4 | A-3 | SK | 7,75 | 1/2 | 2 5/8 | 7/32 | 3 1/4 | 1 15/16 | 1 2/32 | 14,0 | PHP 4-B74-SK |
| | | | | 7,6 | 8,0 | A-3 | SK | 8,35 | 1/2 | 2 5/8 | 7/32 | 3 1/4 | 1 15/16 | 1 2/32 | 15,5 | PHP 4-B80-SK |
| | | | | 8,2 | 8,6 | A-3 | SK | 8,95 | 1/2 | 2 5/8 | 7/32 | 3 1/4 | 1 15/16 | 1 2/32 | 17,0 | PHP 4-B86-SK |
| | | | | 9,0 | 9,4 | A-3 | SK | 9,75 | 1/2 | 2 5/8 | 7/32 | 3 1/4 | 1 15/16 | 1 2/32 | 19,0 | PHP 4-B94-SK |
| | | | | 10,6 | 11,0 | A-3 | SK | 11,35 | 1/2 | 2 5/8 | 7/32 | 3 1/4 | 1 15/16 | 1 2/32 | 22,0 | PHP 4-B110-SK |
| 12,0 | 12,4 | | | A-3 | SK | 12,75 | 1/2 | 2 5/8 | 7/32 | 3 1/4 | 1 15/16 | 1 2/32 | 29,0 | PHP 4-B124-SK | | |
| 13,2 | 13,6 | | | A-3 | SK | 13,95 | 1/2 | 2 5/8 | 7/32 | 3 1/4 | 1 15/16 | 1 2/32 | 34,0 | PHP 4-B136-SK | | |
| 15,0 | 15,4 | | | A-3 | SF | 15,75 | 1/2 | 2 15/16 | 5/32 | 3 1/4 | 2 1/16 | 1 1/32 | 39,0 | PHP 4-B154-SF | | |
| 15,6 | 16,0 | | | A-3 | SF | 16,35 | 1/2 | 2 15/16 | 5/32 | 3 1/4 | 2 1/16 | 1 1/32 | 42,0 | PHP 4-B160-SF | | |
| 18,0 | 18,4 | | | A-3 | SF | 18,75 | 1/2 | 2 15/16 | 5/32 | 3 1/4 | 2 1/16 | 1 1/32 | 47,0 | PHP 4-B184-SF | | |
| 19,6 | 20,0 | | | A-3 | SF | 20,35 | 1/2 | 2 15/16 | 5/32 | 3 1/4 | 2 1/16 | 1 1/32 | 51,0 | PHP 4-B200-SF | | |
| 24,6 | 25,0 | | | D-3 | E | 25,35 | 7/8 | 3 1/2 | 5/32 | 3 1/4 | 2 3/4 | 21/32 | 73,0 | PHP 4-B250-E | | |

¹⁾ Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

A/B QD bushed



| Section | Number of grooves | Pitch diameter | | Pulley type ¹⁾ | Bushing number | Dimensions | | Bore Min. | Max. | E | F | L | M | Mass ²⁾ | Designation | |
|---------|-------------------|----------------|--------|---------------------------|----------------|----------------|-----|-----------|---------|-------|---------|---------|---------|--------------------|-------------|--------------|
| | | Belt A | Belt B | | | Outer diameter | OD | | | | | | | | | |
| — | — | in. | PD | — | — | in. | | | | | | | | lbs. | — | |
| A/B | 4 | 29,6 | 30,0 | D-3 | E | 30,35 | 7/8 | 3 1/2 | 5/32 | 3 1/4 | 2 3/4 | 21/32 | 86,0 | PHP 4-B300-E | | |
| | | 37,6 | 38,0 | D-3 | E | 38,35 | 7/8 | 3 1/2 | 5/32 | 3 1/4 | 2 3/4 | 21/32 | 109,0 | PHP 4-B380-E | | |
| A/B | 5 | 3,0 | 3,4 | E-1 | SD | 3,75 | 1/2 | 2 | 3 7/32 | 4 | 1 13/16 | 1 1/32 | 6,1 | PHP 5-B34-SD | | |
| | | 3,2 | 3,6 | E-1 | SD | 3,95 | 1/2 | 2 | 3 7/32 | 4 | 1 13/16 | 1 1/32 | 6,6 | PHP 5-B36-SD | | |
| | | 3,4 | 3,8 | E-1 | SD | 4,15 | 1/2 | 2 | 3 7/32 | 4 | 1 13/16 | 1 1/32 | 7,1 | PHP 5-B38-SD | | |
| | | 3,6 | 4,0 | E-1 | SD | 4,35 | 1/2 | 2 | 2 27/32 | 4 | 1 13/16 | 21/32 | 7,4 | PHP 5-B40-SD | | |
| | | 3,8 | 4,2 | E-1 | SD | 4,55 | 1/2 | 2 | 2 27/32 | 4 | 1 13/16 | 21/32 | 8,0 | PHP 5-B42-SD | | |
| | | 4,0 | 4,4 | E-1 | SD | 4,75 | 1/2 | 2 | 2 27/32 | 4 | 1 13/16 | 21/32 | 8,5 | PHP 5-B44-SD | | |
| | | 4,2 | 4,6 | A-1 | SD | 4,95 | 1/2 | 2 | 2 21/32 | 4 | 1 13/16 | 1 17/32 | 9,0 | PHP 5-B46-SD | | |
| | | 4,4 | 4,8 | A-1 | SD | 5,15 | 1/2 | 2 | 2 21/32 | 4 | 1 13/16 | 1 17/32 | 9,4 | PHP 5-B48-SD | | |
| | | 4,6 | 5,0 | A-1 | SD | 5,35 | 1/2 | 2 | 2 21/32 | 4 | 1 13/16 | 1 17/32 | 10,0 | PHP 5-B50-SD | | |
| | | 4,8 | 5,2 | A-1 | SD | 5,55 | 1/2 | 2 | 2 21/32 | 4 | 1 13/16 | 1 17/32 | 10,4 | PHP 5-B52-SD | | |
| | | 5,0 | 5,4 | A-1 | SK | 5,75 | 1/2 | 2 5/8 | 17/32 | 4 | 1 15/16 | 1 17/32 | 10,8 | PHP 5-B54-SK | | |
| | | 5,2 | 5,6 | A-1 | SK | 5,95 | 1/2 | 2 5/8 | 17/32 | 4 | 1 15/16 | 1 17/32 | 11,3 | PHP 5-B56-SK | | |
| | | 5,4 | 5,8 | A-1 | SK | 6,15 | 1/2 | 2 5/8 | 17/32 | 4 | 1 15/16 | 1 17/32 | 12,0 | PHP 5-B58-SK | | |
| | | 5,6 | 6,0 | A-1 | SK | 6,35 | 1/2 | 2 5/8 | 17/32 | 4 | 1 15/16 | 1 17/32 | 14,0 | PHP 5-B60-SK | | |
| | | 5,8 | 6,2 | A-1 | SK | 6,55 | 1/2 | 2 5/8 | 17/32 | 4 | 1 15/16 | 1 17/32 | 15,0 | PHP 5-B62-SK | | |
| | | 6,0 | 6,4 | A-1 | SK | 6,75 | 1/2 | 2 5/8 | 17/32 | 4 | 1 15/16 | 1 17/32 | 16,0 | PHP 5-B64-SK | | |
| | | 6,2 | 6,6 | A-1 | SK | 6,95 | 1/2 | 2 5/8 | 17/32 | 4 | 1 15/16 | 1 17/32 | 17,0 | PHP 5-B66-SK | | |
| | | 6,4 | 6,8 | A-1 | SK | 7,15 | 1/2 | 2 5/8 | 17/32 | 4 | 1 15/16 | 1 17/32 | 18,0 | PHP 5-B68-SK | | |
| | | 6,6 | 7,0 | A-1 | SF | 7,35 | 1/2 | 2 15/16 | 15/32 | 4 | 2 1/16 | 1 15/32 | 19,0 | PHP 5-B70-SF | | |
| | | 7,0 | 7,4 | A-2 | SF | 7,75 | 1/2 | 2 15/16 | 15/32 | 4 | 2 1/16 | 1 15/32 | 20,0 | PHP 5-B74-SF | | |
| | | 7,6 | 8,0 | A-2 | SF | 8,35 | 1/2 | 2 15/16 | 15/32 | 4 | 2 1/16 | 1 15/32 | 21,0 | PHP 5-B80-SF | | |
| | | 8,2 | 8,6 | A-2 | SF | 8,95 | 1/2 | 2 15/16 | 15/32 | 4 | 2 1/16 | 1 15/32 | 22,0 | PHP 5-B86-SF | | |
| | | 9,0 | 9,4 | A-3 | SF | 9,75 | 1/2 | 2 15/16 | 15/32 | 4 | 2 1/16 | 1 15/32 | 24,0 | PHP 5-B94-SF | | |
| | | 10,6 | 11,0 | A-3 | SF | 11,35 | 1/2 | 2 15/16 | 15/32 | 4 | 2 1/16 | 1 15/32 | 29,0 | PHP 5-B110-SF | | |
| | | 12,0 | 12,4 | A-3 | SF | 12,75 | 1/2 | 2 15/16 | 15/32 | 4 | 2 1/16 | 1 15/32 | 34,0 | PHP 5-B124-SF | | |
| | | 13,2 | 13,6 | A-3 | SF | 13,95 | 1/2 | 2 15/16 | 15/32 | 4 | 2 1/16 | 1 15/32 | 38,0 | PHP 5-B136-SF | | |
| | | 15,0 | 15,4 | A-3 | SF | 15,75 | 1/2 | 2 15/16 | 15/32 | 4 | 2 1/16 | 1 15/32 | 46,0 | PHP 5-B154-SF | | |
| | | 15,6 | 16,0 | A-3 | SF | 16,35 | 1/2 | 2 15/16 | 15/32 | 4 | 2 1/16 | 1 15/32 | 49,0 | PHP 5-B160-SF | | |
| | | 18,0 | 18,4 | A-3 | SF | 18,75 | 1/2 | 2 15/16 | 15/32 | 4 | 2 1/16 | 1 15/32 | 55,0 | PHP 5-B184-SF | | |
| | | 19,6 | 20,0 | A-3 | E | 20,35 | 7/8 | 1/2 | 2/32 | 4 | 2 3/4 | 1 5/32 | 65,0 | PHP 5-B200-E | | |
| | | 24,6 | 25,0 | A-3 | E | 25,35 | 7/8 | 1/2 | 2/32 | 4 | 2 3/4 | 1 5/32 | 86,0 | PHP 5-B250-E | | |
| | | 29,6 | 30,0 | A-3 | E | 30,35 | 7/8 | 1/2 | 2/32 | 4 | 2 3/4 | 1 5/32 | 102,0 | PHP 5-B300-E | | |
| | | 37,6 | 38,0 | A-3 | E | 38,35 | 7/8 | 1/2 | 2/32 | 4 | 2 3/4 | 1 5/32 | 132,0 | PHP 5-B380-E | | |
| | | A/B | 6 | 3,0 | 3,4 | E-1 | SD | 3,75 | 1/2 | 2 | 3 31/32 | 4 3/4 | 1 13/16 | 1 1/32 | 6,7 | PHP 6-B34-SD |
| | | | | 3,2 | 3,6 | E-1 | SD | 3,95 | 1/2 | 2 | 3 31/32 | 4 3/4 | 1 13/16 | 1 1/32 | 7,4 | PHP 6-B36-SD |
| | | | | 3,4 | 3,8 | E-1 | SD | 4,15 | 1/2 | 2 | 3 31/32 | 4 3/4 | 1 13/16 | 1 1/32 | 8,0 | PHP 6-B38-SD |
| 3,6 | 4,0 | | | E-1 | SD | 4,35 | 1/2 | 2 | 3 19/32 | 4 3/4 | 1 13/16 | 21/32 | 8,4 | PHP 6-B40-SD | | |
| 3,8 | 4,2 | | | E-1 | SD | 4,55 | 1/2 | 2 | 3 19/32 | 4 3/4 | 1 13/16 | 21/32 | 9,0 | PHP 6-B42-SD | | |
| 4,0 | 4,4 | | | E-1 | SD | 4,75 | 1/2 | 2 | 3 19/32 | 4 3/4 | 1 13/16 | 21/32 | 9,7 | PHP 6-B44-SD | | |
| 4,2 | 4,6 | | | A-1 | SD | 4,95 | 1/2 | 2 | 21/32 | 4 3/4 | 1 13/16 | 2 9/32 | 10,1 | PHP 6-B46-SD | | |
| 4,4 | 4,8 | | | A-1 | SD | 5,15 | 1/2 | 2 | 21/32 | 4 3/4 | 1 13/16 | 2 9/32 | 10,6 | PHP 6-B48-SD | | |
| 4,6 | 5,0 | | | A-1 | SD | 5,35 | 1/2 | 2 | 21/32 | 4 3/4 | 1 13/16 | 2 9/32 | 11,0 | PHP 6-B50-SD | | |
| 4,8 | 5,2 | | | A-1 | SD | 5,55 | 1/2 | 2 | 21/32 | 4 3/4 | 1 13/16 | 2 9/32 | 12,0 | PHP 6-B52-SD | | |
| 5,0 | 5,4 | | | A-1 | SK | 5,75 | 1/2 | 2 5/8 | 17/32 | 4 3/4 | 1 15/16 | 2 9/32 | 13,0 | PHP 6-B54-SK | | |
| 5,2 | 5,6 | | | A-1 | SK | 5,95 | 1/2 | 2 5/8 | 17/32 | 4 3/4 | 1 15/16 | 2 9/32 | 14,0 | PHP 6-B56-SK | | |
| 5,4 | 5,8 | | | A-1 | SK | 6,15 | 1/2 | 2 5/8 | 17/32 | 4 3/4 | 1 15/16 | 2 9/32 | 14,6 | PHP 6-B58-SK | | |
| 5,6 | 6,0 | | | A-1 | SK | 6,35 | 1/2 | 2 5/8 | 17/32 | 4 3/4 | 1 15/16 | 2 9/32 | 15,0 | PHP 6-B60-SK | | |
| 5,8 | 6,2 | | | A-1 | SK | 6,55 | 1/2 | 2 5/8 | 17/32 | 4 3/4 | 1 15/16 | 2 9/32 | 16,0 | PHP 6-B62-SK | | |
| 6,0 | 6,4 | | | A-1 | SK | 6,75 | 1/2 | 2 5/8 | 17/32 | 4 3/4 | 1 15/16 | 2 9/32 | 17,0 | PHP 6-B64-SK | | |
| 6,2 | 6,6 | | | A-1 | SK | 6,95 | 1/2 | 2 5/8 | 17/32 | 4 3/4 | 1 15/16 | 2 9/32 | 18,0 | PHP 6-B66-SK | | |
| 6,4 | 6,8 | | | A-1 | SK | 7,15 | 1/2 | 2 5/8 | 17/32 | 4 3/4 | 1 15/16 | 2 9/32 | 19,0 | PHP 6-B68-SK | | |

¹⁾ Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

A/B QD bushed

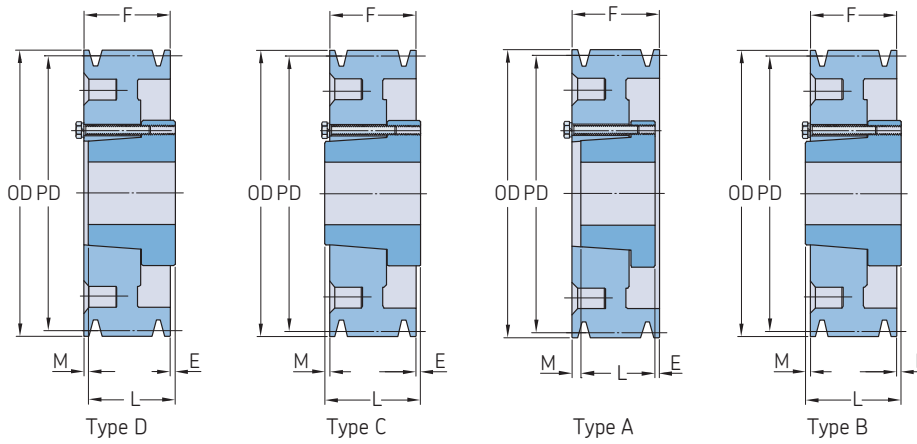
| Section | Number of grooves | Pitch diameter | | Pulley type ¹⁾ | Bushing number | Dimensions | | | | | | Mass ²⁾ | Designation | | | |
|---------|-------------------|----------------|--------|---------------------------|----------------|-------------------|-----------|---------|---------|---------|---------|--------------------|-------------|---------------|------|---------------|
| | | Belt A | Belt B | | | Outer diameter OD | Bore Min. | Max. | E | F | L | | | M | | |
| – | – | in. | – | – | – | in. | – | – | – | – | – | – | lbs. | – | | |
| A/B | 6 | 6,6 | 7,0 | A-1 | SF | 7,35 | 1/2 | 2 15/16 | 27/32 | 4 3/4 | 2 1/16 | 1 27/32 | 20,0 | PHP 6-B70-SF | | |
| | | 7,0 | 7,4 | A-1 | SF | 7,75 | 1/2 | 2 15/16 | 27/32 | 4 3/4 | 2 1/16 | 1 27/32 | 22,0 | PHP 6-B74-SF | | |
| | | 7,6 | 8,0 | A-2 | SF | 8,35 | 1/2 | 2 15/16 | 27/32 | 4 3/4 | 2 1/16 | 1 27/32 | 24,0 | PHP 6-B80-SF | | |
| | | 8,2 | 8,6 | A-2 | SF | 8,95 | 1/2 | 2 15/16 | 27/32 | 4 3/4 | 2 1/16 | 1 27/32 | 26,0 | PHP 6-B86-SF | | |
| | | 9,0 | 9,4 | A-3 | SF | 9,75 | 1/2 | 2 15/16 | 27/32 | 4 3/4 | 2 1/16 | 1 27/32 | 27,0 | PHP 6-B94-SF | | |
| | | 10,6 | 11,0 | A-3 | SF | 11,35 | 1/2 | 2 15/16 | 27/32 | 4 3/4 | 2 1/16 | 1 27/32 | 32,0 | PHP 6-B110-SF | | |
| | | 12,0 | 12,4 | A-3 | SF | 12,75 | 1/2 | 2 15/16 | 27/32 | 4 3/4 | 2 1/16 | 1 27/32 | 39,0 | PHP 6-B124-SF | | |
| | | 13,2 | 13,6 | A-3 | SF | 13,95 | 1/2 | 2 15/16 | 27/32 | 4 3/4 | 2 1/16 | 1 27/32 | 44,0 | PHP 6-B136-SF | | |
| | | 15,0 | 15,4 | A-3 | SF | 15,75 | 1/2 | 2 15/16 | 27/32 | 4 3/4 | 2 1/16 | 1 27/32 | 50,0 | PHP 6-B154-SF | | |
| | | 15,6 | 16,0 | A-3 | SF | 16,35 | 1/2 | 2 15/16 | 27/32 | 4 3/4 | 2 1/16 | 1 27/32 | 54,0 | PHP 6-B160-SF | | |
| | | 18,0 | 18,4 | A-3 | SF | 18,75 | 1/2 | 2 15/16 | 27/32 | 4 3/4 | 2 1/16 | 1 27/32 | 62,0 | PHP 6-B184-SF | | |
| | | 19,6 | 20,0 | A-3 | E | 20,35 | 7/8 | 3 1/2 | 7/32 | 4 3/4 | 2 3/4 | 1 25/32 | 74,0 | PHP 6-B200-E | | |
| | | 24,6 | 25,0 | A-3 | E | 25,35 | 7/8 | 3 1/2 | 7/32 | 4 3/4 | 2 3/4 | 1 25/32 | 96,0 | PHP 6-B250-E | | |
| | | 29,6 | 30,0 | A-3 | E | 30,35 | 7/8 | 3 1/2 | 7/32 | 4 3/4 | 2 3/4 | 1 25/32 | 119,0 | PHP 6-B300-E | | |
| | | 37,6 | 38,0 | A-3 | E | 38,35 | 7/8 | 3 1/2 | 7/32 | 4 3/4 | 2 3/4 | 1 25/32 | 134,0 | PHP 6-B380-E | | |
| | | A/B | 8 | 5,0 | 5,4 | A-1 | SK | 5,75 | 1/2 | 2 5/8 | 1 1/32 | 6 1/4 | 1 15/16 | 3 9/32 | 15,0 | PHP 8-B54-SK |
| | | | | 5,2 | 5,6 | A-1 | SK | 5,95 | 1/2 | 2 5/8 | 1 1/32 | 6 1/4 | 1 15/16 | 3 9/32 | 16,0 | PHP 8-B56-SK |
| | | | | 5,6 | 6,0 | A-1 | SF | 6,35 | 1/2 | 2 15/16 | 31/32 | 6 1/4 | 2 1/16 | 3 7/32 | 20,0 | PHP 8-B60-SF |
| | | | | 6,0 | 6,4 | A-1 | SF | 6,75 | 1/2 | 2 15/16 | 31/32 | 6 1/4 | 2 1/16 | 3 7/32 | 23,0 | PHP 8-B64-SF |
| | | | | 6,4 | 6,8 | A-1 | SF | 7,15 | 1/2 | 2 15/16 | 31/32 | 6 1/4 | 2 1/16 | 3 7/32 | 25,0 | PHP 8-B68-SF |
| 7,0 | 7,4 | | | A-1 | SF | 7,75 | 1/2 | 2 15/16 | 31/32 | 6 1/4 | 2 1/16 | 3 7/32 | 28,0 | PHP 8-B74-SF | | |
| 8,2 | 8,6 | | | A-1 | E | 8,95 | 7/8 | 3 1/2 | 1 7/32 | 6 1/4 | 2 3/4 | 2 9/32 | 40,0 | PHP 8-B86-E | | |
| 9,0 | 9,4 | | | A-2 | E | 9,75 | 7/8 | 3 1/2 | 1 7/32 | 6 1/4 | 2 3/4 | 2 9/32 | 43,0 | PHP 8-B94-E | | |
| 10,6 | 11,0 | | | A-3 | E | 11,35 | 7/8 | 3 1/2 | 1 7/32 | 6 1/4 | 2 3/4 | 2 9/32 | 49,0 | PHP 8-B110-E | | |
| 12,0 | 12,4 | | | A-3 | E | 12,75 | 7/8 | 3 1/2 | 1 7/32 | 6 1/4 | 2 3/4 | 2 9/32 | 56,0 | PHP 8-B124-E | | |
| 15,0 | 15,4 | | | A-3 | E | 15,75 | 7/8 | 3 1/2 | 1 7/32 | 6 1/4 | 2 3/4 | 2 9/32 | 69,0 | PHP 8-B154-E | | |
| 18,0 | 18,4 | | | D-3 | F | 18,75 | 1 | 4 | 1/32 | 6 1/4 | 3 3/4 | 2 17/32 | 91,0 | PHP 8-B184-F | | |
| 19,6 | 20,0 | | | D-3 | F | 20,35 | 1 | 4 | 1/32 | 6 1/4 | 3 3/4 | 2 17/32 | 98,0 | PHP 8-B200-F | | |
| 24,6 | 25,0 | | | D-3 | F | 25,35 | 1 | 4 | 1/32 | 6 1/4 | 3 3/4 | 2 17/32 | 121,0 | PHP 8-B250-F | | |
| 29,6 | 30,0 | | | D-3 | F | 30,35 | 1 | 4 | 1/32 | 6 1/4 | 3 3/4 | 2 17/32 | 148,0 | PHP 8-B300-F | | |
| 37,6 | 38,0 | | | D-3 | F | 38,35 | 1 | 4 | 1/32 | 6 1/4 | 3 3/4 | 2 17/32 | 194,0 | PHP 8-B380-F | | |
| A/B | 10 | | | 5,0 | 5,4 | A-1 | SK | 5,75 | 1/2 | 2 5/8 | 1 25/32 | 7 3/4 | 1 15/16 | 4 1/32 | 18,0 | PHP 10-B54-SK |
| | | | | 5,2 | 5,6 | A-1 | SK | 5,95 | 1/2 | 2 5/8 | 1 25/32 | 7 3/4 | 1 15/16 | 4 1/32 | 20,0 | PHP 10-B56-SK |
| | | | | 5,6 | 6,0 | A-1 | SF | 6,35 | 1/2 | 2 15/16 | 1 22/32 | 7 3/4 | 2 1/16 | 3 31/32 | 24,0 | PHP 10-B60-SF |
| | | | | 6,0 | 6,4 | A-1 | SF | 6,75 | 1/2 | 2 15/16 | 1 22/32 | 7 3/4 | 2 1/16 | 3 31/32 | 26,0 | PHP 10-B64-SF |
| | | 6,4 | 6,8 | A-1 | SF | 7,15 | 1/2 | 2 15/16 | 1 22/32 | 7 3/4 | 2 1/16 | 3 31/32 | 28,0 | PHP 10-B68-SF | | |
| | | 7,0 | 7,4 | A-1 | SF | 7,75 | 1/2 | 2 15/16 | 1 22/32 | 7 3/4 | 2 1/16 | 3 31/32 | 32,0 | PHP 10-B74-SF | | |
| | | 8,2 | 8,6 | A-1 | E | 8,95 | 7/8 | 3 1/2 | 1 31/32 | 7 3/4 | 2 3/4 | 3 1/32 | 42,0 | PHP 10-B86-E | | |
| | | 9,0 | 9,4 | A-2 | E | 9,75 | 7/8 | 3 1/2 | 1 31/32 | 7 3/4 | 2 3/4 | 3 1/32 | 48,0 | PHP 10-B94-E | | |
| | | 10,6 | 11,0 | A-3 | E | 11,35 | 7/8 | 3 1/2 | 1 31/32 | 7 3/4 | 2 3/4 | 3 1/32 | 56,0 | PHP 10-B110-E | | |
| | | 12,0 | 12,4 | A-3 | E | 12,75 | 7/8 | 3 1/2 | 1 31/32 | 7 3/4 | 2 3/4 | 3 1/32 | 64,0 | PHP 10-B124-E | | |
| | | 15,0 | 15,4 | A-3 | F | 15,75 | 1 | 4 | 5/8 | 7 3/4 | 3 3/4 | 3 9/32 | 88,0 | PHP 10-B154-F | | |
| | | 18,0 | 18,4 | A-3 | F | 18,75 | 1 | 4 | 5/8 | 7 3/4 | 3 3/4 | 3 9/32 | 103,0 | PHP 10-B184-F | | |
| | | 19,6 | 20,0 | A-3 | F | 20,35 | 1 | 4 | 5/8 | 7 3/4 | 3 3/4 | 3 9/32 | 112,0 | PHP 10-B200-F | | |
| | | 24,6 | 25,0 | A-3 | F | 25,35 | 1 | 4 | 5/8 | 7 3/4 | 3 3/4 | 3 9/32 | 142,0 | PHP 10-B250-F | | |
| | | 29,6 | 30,0 | A-3 | F | 30,35 | 1 | 4 | 5/8 | 7 3/4 | 3 3/4 | 3 9/32 | 174,0 | PHP 10-B300-F | | |
| | | 37,6 | 38,0 | A-3 | J | 38,35 | 1 1/2 | 4 1/2 | 1/8 | 7 3/4 | 4 5/8 | 3 | 230,0 | PHP 10-B380-J | | |

¹⁾ Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

C QD bushed



| Section | Number of grooves | Pitch diameter | Pulley type ¹⁾ | Bushing number | Dimensions | | | | | | | | Mass ²⁾ | Designation | |
|---------|-------------------|----------------|---------------------------|----------------|-------------------|-----------|---------|--------|---------|--------|-------|---------|--------------------|-------------|--------------|
| | | PD | | | Outer diameter OD | Bore Min. | Max. | E | F | L | M | | | | |
| — | — | in. | — | — | in. | | | | | | | lbs. | — | | |
| C | 1 | 7,0 | D-1 | SF | 7,40 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 10,0 | PHP 1-C70-SF | | |
| | | 7,5 | D-2 | SF | 7,90 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 12,0 | PHP 1-C75-SF | | |
| | | 8,0 | D-2 | SF | 8,40 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 13,0 | PHP 1-C80-SF | | |
| | | 8,5 | D-2 | SF | 8,90 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 14,0 | PHP 1-C85-SF | | |
| | | 9,0 | D-3 | SF | 9,40 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 15,0 | PHP 1-C90-SF | | |
| | | 9,5 | D-3 | SF | 9,90 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 16,0 | PHP 1-C95-SF | | |
| | | 10,0 | D-3 | SF | 10,40 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 17,0 | PHP 1-C100-SF | | |
| | | 10,5 | D-3 | SF | 10,90 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 18,0 | PHP 1-C105-SF | | |
| | | 11,0 | D-3 | SF | 11,40 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 19,0 | PHP 1-C110-SF | | |
| | | 12,0 | D-3 | SF | 12,40 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 20,0 | PHP 1-C120-SF | | |
| | | 13,0 | D-3 | SF | 13,40 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 22,0 | PHP 1-C130-SF | | |
| | | 14,0 | D-3 | SF | 14,40 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 24,0 | PHP 1-C140-SF | | |
| | | 16,0 | D-3 | SF | 16,40 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 26,0 | PHP 1-C160-SF | | |
| | | 18,0 | D-3 | SF | 18,40 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 30,0 | PHP 1-C180-SF | | |
| | | 20,0 | D-3 | SF | 20,40 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 35,0 | PHP 1-C200-SF | | |
| | | 24,0 | D-3 | SF | 24,40 | 1/2 | 2 15/16 | 27/32 | 1 1/4 | 2 1/16 | 1/32 | 41,0 | PHP 1-C240-SF | | |
| | | C | 2 | 7,0 | D-1 | SF | 7,40 | 1/2 | 2 15/16 | 3/32 | 2 1/4 | 2 1/16 | 9/32 | 15,0 | PHP 2-C70-SF |
| | | | | 7,5 | D-1 | SF | 7,90 | 1/2 | 2 15/16 | 3/32 | 2 1/4 | 2 1/16 | 9/32 | 17,0 | PHP 2-C75-SF |
| | | | | 8,0 | D-1 | SF | 8,40 | 1/2 | 2 15/16 | 3/32 | 2 1/4 | 2 1/16 | 9/32 | 18,0 | PHP 2-C80-SF |
| | | | | 8,5 | D-2 | SF | 8,90 | 1/2 | 2 15/16 | 3/32 | 2 1/4 | 2 1/16 | 9/32 | 19,0 | PHP 2-C85-SF |
| 9,0 | D-2 | | | SF | 9,40 | 1/2 | 2 15/16 | 3/32 | 2 1/4 | 2 1/16 | 9/32 | 20,0 | PHP 2-C90-SF | | |
| 9,5 | D-2 | | | SF | 9,90 | 1/2 | 2 15/16 | 3/32 | 2 1/4 | 2 1/16 | 9/32 | 21,0 | PHP 2-C95-SF | | |
| 10,0 | D-3 | | | SF | 10,40 | 1/2 | 2 15/16 | 3/32 | 2 1/4 | 2 1/16 | 9/32 | 22,0 | PHP 2-C100-SF | | |
| 10,5 | D-3 | | | SF | 10,90 | 1/2 | 2 15/16 | 3/32 | 2 1/4 | 2 1/16 | 9/32 | 23,0 | PHP 2-C105-SF | | |
| 11,0 | D-3 | | | SF | 11,40 | 1/2 | 2 15/16 | 3/32 | 2 1/4 | 2 1/16 | 9/32 | 24,0 | PHP 2-C110-SF | | |
| 12,0 | D-3 | | | SF | 12,40 | 1/2 | 2 15/16 | 11/32 | 2 1/4 | 2 1/16 | 17/32 | 25,0 | PHP 2-C120-SF | | |
| 13,0 | D-3 | | | SF | 13,40 | 1/2 | 2 15/16 | 11/32 | 2 1/4 | 2 1/16 | 17/32 | 28,0 | PHP 2-C130-SF | | |
| 14,0 | D-3 | | | SF | 14,40 | 1/2 | 2 15/16 | 11/32 | 2 1/4 | 2 1/16 | 17/32 | 31,0 | PHP 2-C140-SF | | |
| 16,0 | D-3 | | | SF | 16,40 | 1/2 | 2 15/16 | 11/32 | 2 1/4 | 2 1/16 | 17/32 | 36,0 | PHP 2-C160-SF | | |
| 18,0 | D-3 | | | SF | 18,40 | 1/2 | 2 15/16 | 11/32 | 2 1/4 | 2 1/16 | 17/32 | 39,0 | PHP 2-C180-SF | | |
| 20,0 | D-3 | | | SF | 20,40 | 1/2 | 2 15/16 | 11/32 | 2 1/4 | 2 1/16 | 17/32 | 48,0 | PHP 2-C200-SF | | |
| 24,0 | D-3 | | | SF | 24,40 | 1/2 | 2 15/16 | 11/32 | 2 1/4 | 2 1/16 | 17/32 | 60,0 | PHP 2-C240-SF | | |
| 30,0 | C-3 | | | F | 30,40 | 1 | 2 15/16 | 1 7/32 | 2 1/4 | 3 3/4 | 9/32 | 85,0 | PHP 2-C300-F | | |
| C | 3 | | | 5,0 | A-1 | SD | 5,40 | 1/2 | 2 | 19/32 | 3 1/4 | 1 13/16 | 27/32 | 10,0 | PHP 3-C50-SD |
| | | | | 5,5 | A-1 | SD | 5,90 | 1/2 | 2 | 19/32 | 3 1/4 | 1 13/16 | 27/32 | 12,0 | PHP 3-C55-SD |
| | | | | 6,0 | D-1 | SF | 6,40 | 1/2 | 2 15/16 | 23/32 | 3 1/4 | 2 1/16 | 1 29/32 | 15,0 | PHP 3-C60-SF |
| | | 7,0 | A-1 | SF | 7,40 | 1/2 | 2 15/16 | 13/32 | 3 1/4 | 2 1/16 | 25/32 | 18,0 | PHP 3-C70-SF | | |
| | | 7,5 | A-1 | SF | 7,90 | 1/2 | 2 15/16 | 13/32 | 3 1/4 | 2 1/16 | 25/32 | 20,0 | PHP 3-C75-SF | | |
| | | 8,0 | B-1 | E | 8,40 | 7/8 | 3 1/2 | 17/32 | 3 1/4 | 2 3/4 | 1/32 | 26,0 | PHP 3-C80-E | | |
| | | 8,5 | B-1 | E | 8,90 | 7/8 | 3 1/2 | 17/32 | 3 1/4 | 2 3/4 | 1/32 | 29,0 | PHP 3-C85-E | | |
| | | 9,0 | A-1 | E | 9,40 | 7/8 | 3 1/2 | 15/32 | 3 1/4 | 2 3/4 | 1/32 | 32,0 | PHP 3-C90-E | | |
| | | 9,5 | A-2 | E | 9,90 | 7/8 | 3 1/2 | 15/32 | 3 1/4 | 2 3/4 | 1/32 | 34,0 | PHP 3-C95-E | | |
| | | 10,0 | A-2 | E | 10,40 | 7/8 | 3 1/2 | 15/32 | 3 1/4 | 2 3/4 | 1/32 | 36,0 | PHP 3-C100-E | | |
| | | 10,5 | A-3 | E | 10,90 | 7/8 | 3 1/2 | 15/32 | 3 1/4 | 2 3/4 | 1/32 | 38,0 | PHP 3-C105-E | | |
| | | 11,0 | A-3 | E | 11,40 | 7/8 | 3 1/2 | 15/32 | 3 1/4 | 2 3/4 | 1/32 | 40,0 | PHP 3-C110-E | | |
| | | 12,0 | A-3 | E | 12,40 | 7/8 | 3 1/2 | 15/32 | 3 1/4 | 2 3/4 | 1/32 | 43,0 | PHP 3-C120-E | | |
| | | 13,0 | A-3 | E | 13,40 | 7/8 | 3 1/2 | 15/32 | 3 1/4 | 2 3/4 | 1/32 | 45,0 | PHP 3-C130-E | | |
| | | 14,0 | A-3 | E | 14,40 | 7/8 | 3 1/2 | 15/32 | 3 1/4 | 2 3/4 | 1/32 | 51,0 | PHP 3-C140-E | | |
| | | 16,0 | A-3 | E | 16,40 | 7/8 | 3 1/2 | 15/32 | 3 1/4 | 2 3/4 | 1/32 | 59,0 | PHP 3-C160-E | | |
| | | 18,0 | A-3 | E | 18,40 | 7/8 | 3 1/2 | 15/32 | 3 1/4 | 2 3/4 | 1/32 | 65,0 | PHP 3-C180-E | | |
| | | 20,0 | D-3 | E | 20,40 | 7/8 | 3 1/2 | 7/32 | 3 1/4 | 2 3/4 | 23/32 | 70,0 | PHP 3-C200-E | | |
| | | 24,0 | D-3 | E | 24,40 | 7/8 | 3 1/2 | 7/32 | 3 1/4 | 2 3/4 | 23/32 | 80,0 | PHP 3-C240-E | | |
| | | 27,0 | D-3 | F | 27,40 | 1 | 4 | 21/32 | 3 1/4 | 3 3/4 | 5/32 | 105,0 | PHP 3-C270-F | | |

¹⁾ Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

C QD bushed

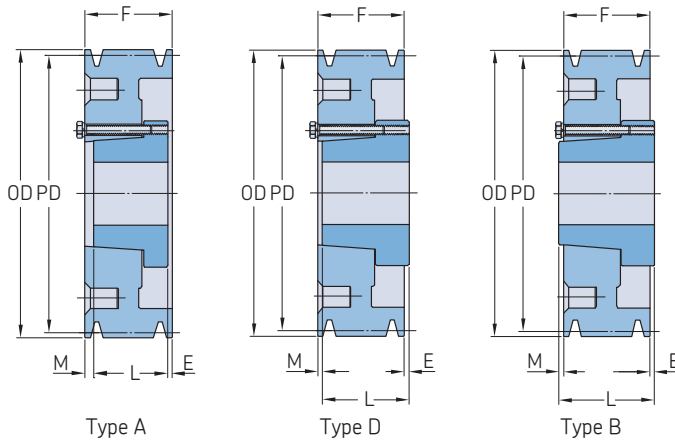
| Section | Number of grooves | Pitch diameter | Pulley type ¹⁾ | Bushing number | Dimensions | | | | | | Mass ²⁾ | Designation | |
|---------|-------------------|----------------|---------------------------|----------------|-------------------|-----------|---------|--------|-------|---------|--------------------|-------------|--------------|
| | | PD | | | Outer diameter OD | Bore Min. | Max. | E | F | L | | | M |
| — | — | in. | — | — | in. | | | | | | | lbs. | — |
| C | 3 | 30,0 | D-3 | F | 30,40 | 1 | 4 | 21/32 | 3 1/4 | 3 3/4 | 5/32 | 120,0 | PHP 3-C300-F |
| | | 36,0 | D-3 | F | 36,40 | 1 | 4 | 21/32 | 3 1/4 | 3 3/4 | 5/32 | 140,0 | PHP 3-C360-F |
| | | 44,0 | D-3 | F | 44,40 | 1 | 4 | 21/32 | 3 1/4 | 3 3/4 | 5/32 | 170,0 | PHP 3-C440-F |
| | | 50,0 | D-3 | F | 50,40 | 1 | 4 | 21/32 | 3 1/4 | 3 3/4 | 5/32 | 190,0 | PHP 3-C500-F |
| C | 4 | 5,0 | A-1 | SD | 5,40 | 1/2 | 2 | 27/32 | 4 1/4 | 1 13/16 | 1 19/32 | 12,0 | PHP 4-C50-SD |
| | | 5,5 | A-1 | SD | 5,90 | 1/2 | 2 | 27/32 | 4 1/4 | 1 13/16 | 1 19/32 | 14,0 | PHP 4-C55-SD |
| | | 6,0 | A-1 | SF | 6,40 | 1/2 | 2 15/16 | 21/32 | 4 1/4 | 2 1/16 | 1 17/32 | 17,0 | PHP 4-C60-SF |
| | | 7,0 | A-1 | SF | 7,40 | 1/2 | 2 15/16 | 21/32 | 4 1/4 | 2 1/16 | 1 17/32 | 21,0 | PHP 4-C70-SF |
| | | 7,5 | A-1 | SF | 7,90 | 1/2 | 2 15/16 | 21/32 | 4 1/4 | 2 1/16 | 1 17/32 | 25,0 | PHP 4-C75-SF |
| | | 8,0 | A-1 | E | 8,40 | 7/8 | 3 1/2 | 25/32 | 4 1/4 | 2 3/4 | 23/32 | 30,0 | PHP 4-C80-E |
| | | 8,5 | A-1 | E | 8,90 | 7/8 | 3 1/2 | 25/32 | 4 1/4 | 2 3/4 | 23/32 | 33,0 | PHP 4-C85-E |
| | | 9,0 | A-1 | E | 9,40 | 7/8 | 3 1/2 | 25/32 | 4 1/4 | 2 3/4 | 23/32 | 35,0 | PHP 4-C90-E |
| | | 9,5 | A-2 | E | 9,90 | 7/8 | 3 1/2 | 25/32 | 4 1/4 | 2 3/4 | 23/32 | 38,0 | PHP 4-C95-E |
| | | 10,0 | A-2 | E | 10,40 | 7/8 | 3 1/2 | 25/32 | 4 1/4 | 2 3/4 | 23/32 | 40,0 | PHP 4-C100-E |
| | | 10,5 | A-2 | E | 10,90 | 7/8 | 3 1/2 | 25/32 | 4 1/4 | 2 3/4 | 23/32 | 43,0 | PHP 4-C105-E |
| | | 11,0 | A-2 | E | 11,40 | 7/8 | 3 1/2 | 25/32 | 4 1/4 | 2 3/4 | 23/32 | 46,0 | PHP 4-C110-E |
| | | 12,0 | A-3 | E | 12,40 | 7/8 | 3 1/2 | 25/32 | 4 1/4 | 2 3/4 | 23/32 | 50,0 | PHP 4-C120-E |
| | | 13,0 | A-3 | E | 13,40 | 7/8 | 3 1/2 | 25/32 | 4 1/4 | 2 3/4 | 23/32 | 54,0 | PHP 4-C130-E |
| | | 14,0 | A-3 | E | 14,40 | 7/8 | 3 1/2 | 25/32 | 4 1/4 | 2 3/4 | 23/32 | 59,0 | PHP 4-C140-E |
| | | 16,0 | A-3 | E | 16,40 | 7/8 | 3 1/2 | 25/32 | 4 1/4 | 2 3/4 | 23/32 | 65,0 | PHP 4-C160-E |
| | | 18,0 | A-3 | E | 18,40 | 7/8 | 3 1/2 | 25/32 | 4 1/4 | 2 3/4 | 23/32 | 73,0 | PHP 4-C180-E |
| | | 20,0 | A-3 | E | 20,40 | 7/8 | 3 1/2 | 9/32 | 4 1/4 | 2 3/4 | 1 7/32 | 82,0 | PHP 4-C200-E |
| | | 24,0 | D-3 | F | 24,40 | 1 | 4 | 3/32 | 4 1/4 | 3 3/4 | 19/32 | 105,0 | PHP 4-C240-F |
| | | 27,0 | D-3 | F | 27,40 | 1 | 4 | 3/32 | 4 1/4 | 3 3/4 | 19/32 | 125,0 | PHP 4-C270-F |
| | | 30,0 | D-3 | F | 30,40 | 1 | 4 | 3/32 | 4 1/4 | 3 3/4 | 19/32 | 142,0 | PHP 4-C300-F |
| | | 36,0 | D-3 | F | 36,40 | 1 | 4 | 3/32 | 4 1/4 | 3 3/4 | 19/32 | 172,0 | PHP 4-C360-F |
| | | 44,0 | C-3 | J | 44,40 | 1 1/2 | 4 1/2 | — | 4 1/4 | 4 5/8 | 3/8 | 225,0 | PHP 4-C440-J |
| | | 50,0 | C-3 | J | 50,40 | 1 1/2 | 4 1/2 | — | 4 1/4 | 4 5/8 | 3/8 | 260,0 | PHP 4-C500-J |
| C | 5 | 6,0 | A-1 | SF | 6,40 | 1/2 | 2 15/16 | 1 1/32 | 5 1/4 | 2 1/16 | 2 5/32 | 21,0 | PHP 5-C60-SF |
| | | 7,0 | A-1 | SF | 7,40 | 1/2 | 2 15/16 | 1 1/32 | 5 1/4 | 2 1/16 | 2 5/32 | 26,0 | PHP 5-C70-SF |
| | | 7,5 | A-1 | SF | 7,90 | 1/2 | 2 15/16 | 1 1/32 | 5 1/4 | 2 1/16 | 2 5/32 | 28,0 | PHP 5-C75-SF |
| | | 8,0 | A-1 | E | 8,40 | 7/8 | 3 1/2 | 1 5/32 | 5 1/4 | 2 3/4 | 1 11/32 | 33,0 | PHP 5-C80-E |
| | | 8,5 | A-1 | E | 8,90 | 7/8 | 3 1/2 | 1 5/32 | 5 1/4 | 2 3/4 | 1 11/32 | 37,0 | PHP 5-C85-E |
| | | 9,0 | A-1 | E | 9,40 | 7/8 | 3 1/2 | 1 5/32 | 5 1/4 | 2 3/4 | 1 11/32 | 40,0 | PHP 5-C90-E |
| | | 9,5 | A-2 | E | 9,90 | 7/8 | 3 1/2 | 1 5/32 | 5 1/4 | 2 3/4 | 1 11/32 | 42,0 | PHP 5-C95-E |
| | | 10,0 | A-2 | E | 10,40 | 7/8 | 3 1/2 | 1 5/32 | 5 1/4 | 2 3/4 | 1 11/32 | 45,0 | PHP 5-C100-E |
| | | 10,5 | A-2 | E | 10,90 | 7/8 | 3 1/2 | 1 5/32 | 5 1/4 | 2 3/4 | 1 11/32 | 47,0 | PHP 5-C105-E |
| | | 11,0 | A-2 | E | 11,40 | 7/8 | 3 1/2 | 1 5/32 | 5 1/4 | 2 3/4 | 1 11/32 | 50,0 | PHP 5-C110-E |
| | | 12,0 | A-2 | E | 12,40 | 7/8 | 3 1/2 | 1 5/32 | 5 1/4 | 2 3/4 | 1 11/32 | 53,0 | PHP 5-C120-E |
| | | 13,0 | A-3 | E | 13,40 | 7/8 | 3 1/2 | 1 5/32 | 5 1/4 | 2 3/4 | 1 11/32 | 58,0 | PHP 5-C130-E |
| | | 14,0 | A-3 | E | 14,40 | 7/8 | 3 1/2 | 1 5/32 | 5 1/4 | 2 3/4 | 1 11/32 | 64,0 | PHP 5-C140-E |
| | | 16,0 | A-3 | E | 16,40 | 7/8 | 3 1/2 | 1 5/32 | 5 1/4 | 2 3/4 | 1 11/32 | 73,0 | PHP 5-C160-E |
| | | 18,0 | A-3 | E | 18,40 | 7/8 | 3 1/2 | 1 5/32 | 5 1/4 | 2 3/4 | 1 11/32 | 85,0 | PHP 5-C180-E |
| | | 20,0 | D-3 | F | 20,40 | 1 | 4 | 3/32 | 5 1/4 | 3 3/4 | 1 19/32 | 98,0 | PHP 5-C200-F |
| | | 24,0 | D-3 | F | 24,40 | 1 | 4 | 3/32 | 5 1/4 | 3 3/4 | 1 19/32 | 119,0 | PHP 5-C240-F |
| | | 27,0 | D-3 | F | 27,40 | 1 | 4 | 3/32 | 5 1/4 | 3 3/4 | 1 19/32 | 153,0 | PHP 5-C270-F |
| | | 30,0 | D-3 | F | 30,40 | 1 | 4 | 3/32 | 5 1/4 | 3 3/4 | 1 19/32 | 174,0 | PHP 5-C300-F |
| | | 36,0 | A-3 | J | 36,40 | 1 1/2 | 4 1/2 | 1/16 | 5 1/4 | 4 5/8 | 9/16 | 206,0 | PHP 5-C360-J |
| | | 44,0 | A-3 | J | 44,40 | 1 1/2 | 4 1/2 | 1/16 | 5 1/4 | 4 5/8 | 9/16 | 254,0 | PHP 5-C440-J |
| | | 50,0 | A-3 | J | 50,40 | 1 1/2 | 4 1/2 | 1/16 | 5 1/4 | 4 5/8 | 9/16 | 274,0 | PHP 5-C500-J |
| C | 6 | 6,0 | A-1 | SF | 6,40 | 1/2 | 2 15/16 | 1 1/32 | 6 1/4 | 2 1/16 | 3 5/32 | 20,0 | PHP 6-C60-SF |
| | | 7,0 | A-1 | SF | 7,40 | 1/2 | 2 15/16 | 1 1/32 | 6 1/4 | 2 1/16 | 3 5/32 | 26,0 | PHP 6-C70-SF |
| | | 7,5 | A-1 | SF | 7,90 | 1/2 | 2 15/16 | 1 1/32 | 6 1/4 | 2 1/16 | 3 5/32 | 29,0 | PHP 6-C75-SF |
| | | 8,0 | A-1 | E | 8,40 | 7/8 | 3 1/2 | 1 5/32 | 6 1/4 | 2 3/4 | 2 11/32 | 36,0 | PHP 6-C80-E |
| | | 8,5 | A-1 | E | 8,90 | 7/8 | 3 1/2 | 1 5/32 | 6 1/4 | 2 3/4 | 2 11/32 | 39,0 | PHP 6-C85-E |
| | | 9,0 | A-1 | F | 9,40 | 1 | 4 | 1 1/32 | 6 1/4 | 3 3/4 | 1 15/32 | 51,0 | PHP 6-C90-F |
| | | 9,5 | A-1 | F | 9,90 | 1 | 4 | 1 1/32 | 6 1/4 | 3 3/4 | 1 15/32 | 55,0 | PHP 6-C95-F |
| | | 10,0 | A-1 | F | 10,40 | 1 | 4 | 1 1/32 | 6 1/4 | 3 3/4 | 1 15/32 | 59,0 | PHP 6-C100-F |
| | | 10,5 | A-2 | F | 10,90 | 1 | 4 | 1 1/32 | 6 1/4 | 3 3/4 | 1 15/32 | 62,0 | PHP 6-C105-F |
| | | 11,0 | A-2 | F | 11,40 | 1 | 4 | 1 1/32 | 6 1/4 | 3 3/4 | 1 15/32 | 66,0 | PHP 6-C110-F |
| | | 12,0 | A-2 | F | 12,40 | 1 | 4 | 1 1/32 | 6 1/4 | 3 3/4 | 1 15/32 | 70,0 | PHP 6-C120-F |
| | | 13,0 | A-3 | F | 13,40 | 1 | 4 | 1 1/32 | 6 1/4 | 3 3/4 | 1 15/32 | 74,0 | PHP 6-C130-F |
| | | 14,0 | A-3 | F | 14,40 | 1 | 4 | 1 1/32 | 6 1/4 | 3 3/4 | 1 15/32 | 80,0 | PHP 6-C140-F |
| | | 16,0 | A-3 | F | 16,40 | 1 | 4 | 1 1/32 | 6 1/4 | 3 3/4 | 1 15/32 | 89,0 | PHP 6-C160-F |
| | | 18,0 | A-3 | F | 18,40 | 1 | 4 | 1 1/32 | 6 1/4 | 3 3/4 | 1 15/32 | 102,0 | PHP 6-C180-F |
| | | 20,0 | A-3 | F | 20,40 | 1 | 4 | 17/32 | 6 1/4 | 3 3/4 | 1 31/32 | 112,0 | PHP 6-C200-F |
| | | 24,0 | A-3 | F | 24,40 | 1 | 4 | 17/32 | 6 1/4 | 3 3/4 | 1 31/32 | 131,0 | PHP 6-C240-F |
| | | 27,0 | A-3 | J | 27,40 | 1 1/2 | 4 1/2 | 1/16 | 6 1/4 | 4 5/8 | 1 9/16 | 160,0 | PHP 6-C270-J |
| | | 30,0 | A-3 | J | 30,40 | 1 1/2 | 4 1/2 | 1/16 | 6 1/4 | 4 5/8 | 1 9/16 | 190,0 | PHP 6-C300-J |
| | | 36,0 | A-3 | J | 36,40 | 1 1/2 | 4 1/2 | 1/16 | 6 1/4 | 4 5/8 | 1 9/16 | 232,0 | PHP 6-C360-J |
| | | 44,0 | A-3 | J | 44,40 | 1 1/2 | 4 1/2 | 1/16 | 6 1/4 | 4 5/8 | 1 9/16 | 299,0 | PHP 6-C440-J |
| | | 50,0 | B-3 | M | 50,40 | 2 | 5 1/2 | 7/32 | 6 1/4 | 6 3/4 | 23/32 | 320,0 | PHP 6-C500-M |

¹⁾ Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

C QD bushed | D QD bushed



| Section | Number of grooves | Pitch diameter | Pulley type ¹⁾ | Bushing number | Dimensions | | Bore Min. | Max. | E | F | L | M | Mass ²⁾ | Designation | |
|---------|-------------------|----------------|---------------------------|----------------|-------------------|-------|-----------|---------|--------|-------|---------|-------|--------------------|-------------|--------------|
| | | PD | | | Outer diameter OD | | | | | | | | | | |
| — | — | in. | — | — | in. | | | | | | | | lbs. | — | |
| C | 8 | 8,0 | A-1 | E | 8,40 | 7/8 | 3 1/2 | 2 1/32 | 8 1/4 | 2 3/4 | 3 15/32 | 43,0 | PHP 8-C80-E | | |
| | | 8,5 | A-1 | E | 8,90 | 7/8 | 3 1/2 | 3 1/32 | 8 1/4 | 2 3/4 | 3 15/32 | 48,0 | PHP 8-C85-E | | |
| | | 9,0 | A-1 | F | 9,40 | 1 | 4 | 1 29/32 | 8 1/4 | 3 3/4 | 2 19/32 | 60,0 | PHP 8-C90-F | | |
| | | 9,5 | A-1 | F | 9,90 | 1 | 4 | 1 29/32 | 8 1/4 | 3 3/4 | 2 19/32 | 65,0 | PHP 8-C95-F | | |
| | | 10,0 | A-1 | F | 10,40 | 1 | 4 | 1 29/32 | 8 1/4 | 3 3/4 | 2 19/32 | 69,0 | PHP 8-C100-F | | |
| | | 10,5 | A-2 | F | 10,90 | 1 | 4 | 1 29/32 | 8 1/4 | 3 3/4 | 2 19/32 | 73,0 | PHP 8-C105-F | | |
| | | 11,0 | A-2 | F | 11,40 | 1 | 4 | 1 29/32 | 8 1/4 | 3 3/4 | 2 19/32 | 78,0 | PHP 8-C110-F | | |
| | | 12,0 | A-3 | F | 12,40 | 1 | 4 | 1 29/32 | 8 1/4 | 3 3/4 | 2 19/32 | 83,0 | PHP 8-C120-F | | |
| | | 13,0 | A-3 | F | 13,40 | 1 | 4 | 1 29/32 | 8 1/4 | 3 3/4 | 2 19/32 | 89,0 | PHP 8-C130-F | | |
| | | 14,0 | A-3 | F | 14,40 | 1 | 4 | 1 29/32 | 8 1/4 | 3 3/4 | 2 19/32 | 97,0 | PHP 8-C140-F | | |
| | | 16,0 | A-3 | F | 16,40 | 1 | 4 | 1 29/32 | 8 1/4 | 3 3/4 | 2 19/32 | 113,0 | PHP 8-C160-F | | |
| | | 18,0 | A-3 | F | 18,40 | 1 | 4 | 1 29/32 | 8 1/4 | 3 3/4 | 2 19/32 | 131,0 | PHP 8-C180-F | | |
| | | 20,0 | A-3 | J | 20,40 | 1 1/2 | 4 1/2 | 1/16 | 8 1/4 | 4 5/8 | 3 9/16 | 152,0 | PHP 8-C200-J | | |
| | | 24,0 | A-3 | J | 24,40 | 1 1/2 | 4 1/2 | 1/16 | 8 1/4 | 4 5/8 | 3 9/16 | 185,0 | PHP 8-C240-J | | |
| | | 27,0 | A-3 | J | 27,40 | 1 1/2 | 4 1/2 | 1/16 | 8 1/4 | 4 5/8 | 3 9/16 | 208,0 | PHP 8-C270-J | | |
| | | 30,0 | A-3 | J | 30,40 | 1 1/2 | 4 1/2 | 1/16 | 8 1/4 | 4 5/8 | 3 9/16 | 230,0 | PHP 8-C300-J | | |
| | | 36,0 | A-3 | M | 36,40 | 2 | 5 1/2 | 9/32 | 8 1/4 | 6 3/4 | 1 7/32 | 306,0 | PHP 8-C360-M | | |
| | | 44,0 | A-3 | M | 44,40 | 2 | 5 1/2 | 9/32 | 8 1/4 | 6 3/4 | 1 7/32 | 400,0 | PHP 8-C440-M | | |
| | | 50,0 | A-3 | M | 50,40 | 2 | 5 1/2 | 9/32 | 8 1/4 | 6 3/4 | 1 7/32 | 475,0 | PHP 8-C500-M | | |
| | | D | 3 | 12,0 | A-2 | F | 12,64 | 1 | 4 | 5/32 | 4 5/8 | 3 3/4 | 23/32 | 70,0 | PHP 3-D120-F |
| 13,0 | A-2 | | | F | 13,64 | 1 | 4 | 5/32 | 4 5/8 | 3 3/4 | 23/32 | 76,0 | PHP 3-D130-F | | |
| 13,5 | A-2 | | | F | 14,14 | 1 | 4 | 5/32 | 4 5/8 | 3 3/4 | 23/32 | 79,0 | PHP 3-D135-F | | |
| 14,0 | A-2 | | | F | 14,64 | 1 | 4 | 5/32 | 4 5/8 | 3 3/4 | 23/32 | 82,0 | PHP 3-D140-F | | |
| 14,5 | A-3 | | | F | 15,14 | 1 | 4 | 5/32 | 4 5/8 | 3 3/4 | 23/32 | 85,0 | PHP 3-D145-F | | |
| 15,0 | A-3 | | | F | 15,64 | 1 | 4 | 5/32 | 4 5/8 | 3 3/4 | 23/32 | 89,0 | PHP 3-D150-F | | |
| 15,5 | A-3 | | | F | 16,14 | 1 | 4 | 5/32 | 4 5/8 | 3 3/4 | 23/32 | 92,0 | PHP 3-D155-F | | |
| 16,0 | A-3 | | | F | 16,64 | 1 | 4 | 5/32 | 4 5/8 | 3 3/4 | 23/32 | 96,0 | PHP 3-D160-F | | |
| 18,0 | D-3 | | | J | 18,64 | 1 1/2 | 4 1/2 | 1/4 | 4 5/8 | 4 5/8 | 1 1/4 | 110,0 | PHP 3-D180-J | | |
| 20,0 | D-3 | | | J | 20,64 | 1 1/2 | 4 1/2 | 1/4 | 4 5/8 | 4 5/8 | 1 1/4 | 120,0 | PHP 3-D200-J | | |
| 22,0 | D-3 | | | J | 22,64 | 1 1/2 | 4 1/2 | 1/4 | 4 5/8 | 4 5/8 | 1 1/4 | 130,0 | PHP 3-D220-J | | |
| 27,0 | D-3 | | | J | 27,64 | 1 1/2 | 4 1/2 | 1/4 | 4 5/8 | 4 5/8 | 1 1/4 | 173,0 | PHP 3-D270-J | | |
| 33,0 | D-3 | | | J | 33,64 | 1 1/2 | 4 1/2 | 1/4 | 4 5/8 | 4 5/8 | 1 1/4 | 240,0 | PHP 3-D330-J | | |
| 40,0 | D-3 | | | J | 40,64 | 1 1/2 | 4 1/2 | 1/4 | 4 5/8 | 4 5/8 | 1 1/4 | 300,0 | PHP 3-D400-J | | |
| D | 4 | | | 12,0 | A-2 | F | 12,64 | 1 | 4 | 31/32 | 6 1/16 | 3 3/4 | 1 11/32 | 83,0 | PHP 4-D120-F |
| | | | | 13,0 | A-2 | F | 13,64 | 1 | 4 | 31/32 | 6 1/16 | 3 3/4 | 1 11/32 | 86,0 | PHP 4-D130-F |
| | | 13,5 | A-2 | F | 14,14 | 1 | 4 | 31/32 | 6 1/16 | 3 3/4 | 1 11/32 | 89,0 | PHP 4-D135-F | | |
| | | 14,0 | A-2 | F | 14,64 | 1 | 4 | 31/32 | 6 1/16 | 3 3/4 | 1 11/32 | 92,0 | PHP 4-D140-F | | |
| | | 14,5 | A-3 | F | 15,14 | 1 | 4 | 31/32 | 6 1/16 | 3 3/4 | 1 11/32 | 95,0 | PHP 4-D145-F | | |
| | | 15,0 | A-3 | F | 15,64 | 1 | 4 | 31/32 | 6 1/16 | 3 3/4 | 1 11/32 | 99,0 | PHP 4-D150-F | | |
| | | 15,5 | A-3 | F | 16,14 | 1 | 4 | 31/32 | 6 1/16 | 3 3/4 | 1 11/32 | 102,0 | PHP 4-D155-F | | |
| | | 16,0 | A-3 | F | 16,64 | 1 | 4 | 31/32 | 6 1/16 | 3 3/4 | 1 11/32 | 106,0 | PHP 4-D160-F | | |
| | | 18,0 | A-3 | J | 18,64 | 1 1/2 | 4 1/2 | 1/8 | 6 1/16 | 4 5/8 | 1 5/16 | 120,0 | PHP 4-D180-J | | |
| | | 20,0 | A-3 | J | 20,64 | 1 1/2 | 4 1/2 | 1/8 | 6 1/16 | 4 5/8 | 1 5/16 | 132,0 | PHP 4-D200-J | | |
| | | 22,0 | A-3 | J | 22,64 | 1 1/2 | 4 1/2 | 1/8 | 6 1/16 | 4 5/8 | 1 5/16 | 155,0 | PHP 4-D220-J | | |
| | | 27,0 | A-3 | J | 27,64 | 1 1/2 | 4 1/2 | 1/8 | 6 1/16 | 4 5/8 | 1 5/16 | 193,0 | PHP 4-D270-J | | |
| | | 33,0 | B-3 | M | 33,64 | 2 | 5 1/2 | 11/32 | 6 1/16 | 6 3/4 | 1 1/32 | 280,0 | PHP 4-D330-M | | |
| | | 40,0 | B-3 | M | 40,64 | 2 | 5 1/2 | 11/32 | 6 1/16 | 6 3/4 | 1 1/32 | 348,0 | PHP 4-D400-M | | |
| | | 48,0 | B-3 | M | 48,64 | 2 | 5 1/2 | 11/32 | 6 1/16 | 6 3/4 | 1 1/32 | 380,0 | PHP 4-D480-M | | |
| | | 58,0 | B-3 | M | 58,64 | 2 | 5 1/2 | 11/32 | 6 1/16 | 6 3/4 | 1 1/32 | 420,0 | PHP 4-D580-M | | |
| D | 5 | 12,0 | A-2 | F | 12,64 | 1 | 4 | 1 23/32 | 7 1/2 | 3 3/4 | 2 1/32 | 93,0 | PHP 5-D120-F | | |
| | | 13,0 | A-2 | F | 13,64 | 1 | 4 | 1 23/32 | 7 1/2 | 3 3/4 | 2 1/32 | 96,0 | PHP 5-D130-F | | |
| | | 13,5 | A-2 | F | 14,14 | 1 | 4 | 1 23/32 | 7 1/2 | 3 3/4 | 2 1/32 | 102,0 | PHP 5-D135-F | | |
| | | 14,0 | A-2 | F | 14,64 | 1 | 4 | 1 23/32 | 7 1/2 | 3 3/4 | 2 1/32 | 106,0 | PHP 5-D140-F | | |

¹⁾ Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

D QD bushed

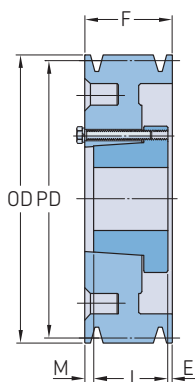
| Section | Number of grooves | Pitch diameter | Pulley type ¹⁾ | Bushing number | Dimensions | | | E | F | L | M | Mass ²⁾ | Designation | | |
|---------|-------------------|-------------------|---------------------------|----------------|------------|---------|-------|-----------|----------|-----------|-----------|--------------------|---------------|-------|---------------|
| | | Outer diameter OD | | | Bore Min. | Max. | | | | | | | | | |
| — | — | in. | — | — | in. | | | | | | | lbs. | — | | |
| D | 5 | 14,5 | A-3 | F | 15,14 | 1 | 4 | 1 23/32 | 7 1/2 | 3 3/4 | 2 1/32 | 112,0 | PHP 5-D145-F | | |
| | | 15,0 | A-3 | F | 15,64 | 1 | 4 | 1 23/32 | 7 1/2 | 3 3/4 | 2 1/32 | 120,0 | PHP 5-D150-F | | |
| | | 15,5 | A-3 | F | 16,14 | 1 | 4 | 1 23/32 | 7 1/2 | 3 3/4 | 2 1/32 | 125,0 | PHP 5-D155-F | | |
| | | 16,0 | A-3 | F | 16,64 | 1 | 4 | 1 23/32 | 7 1/2 | 3 3/4 | 2 1/32 | 130,0 | PHP 5-D160-F | | |
| | | 18,0 | A-3 | J | 18,64 | 1 1/2 | 4 1/2 | 1 7/8 | 7 1/2 | 4 5/8 | 1 | 150,0 | PHP 5-D180-J | | |
| | | 20,0 | A-3 | J | 20,64 | 1 1/2 | 4 1/2 | 1 7/8 | 7 1/2 | 4 5/8 | 2 3/4 | 160,0 | PHP 5-D200-J | | |
| | | 22,0 | A-3 | J | 22,64 | 1 1/2 | 4 1/2 | 1 7/8 | 7 1/2 | 4 5/8 | 2 3/4 | 190,0 | PHP 5-D220-J | | |
| | | 27,0 | A-3 | M | 27,64 | 2 | 5 1/2 | 1 11/32 | 7 1/2 | 6 3/4 | 1 13/32 | 260,0 | PHP 5-D270-M | | |
| | | 33,0 | A-3 | M | 33,64 | 2 | 5 1/2 | 1 11/32 | 7 1/2 | 6 3/4 | 1 13/32 | 320,0 | PHP 5-D330-M | | |
| | | 40,0 | A-3 | M | 40,64 | 2 | 5 1/2 | 1 11/32 | 7 1/2 | 6 3/4 | 1 13/32 | 390,0 | PHP 5-D400-M | | |
| | | 48,0 | A-3 | M | 48,64 | 2 | 5 1/2 | 1 11/32 | 7 1/2 | 6 3/4 | 1 13/32 | 450,0 | PHP 5-D480-M | | |
| | | 58,0 | A-3 | M | 58,64 | 2 | 5 1/2 | 1 11/32 | 7 1/2 | 6 3/4 | 1 13/32 | 500,0 | PHP 5-D580-M | | |
| | | D | 6 | 12,0 | A-1 | J | 12,64 | 1 1/2 | 4 1/2 | 1 7/8 | 8 15/16 | 4 5/8 | 2 7/16 | 115,0 | PHP 6-D120-J |
| | | | | 13,0 | A-2 | J | 13,64 | 1 1/2 | 4 1/2 | 1 7/8 | 8 15/16 | 4 5/8 | 2 7/16 | 125,0 | PHP 6-D130-J |
| | | | | 13,5 | A-2 | J | 14,14 | 1 1/2 | 4 1/2 | 1 7/8 | 8 15/16 | 4 5/8 | 2 7/16 | 135,0 | PHP 6-D135-J |
| | | | | 14,0 | A-2 | J | 14,64 | 1 1/2 | 4 1/2 | 1 7/8 | 8 15/16 | 4 5/8 | 2 7/16 | 145,0 | PHP 6-D140-J |
| | | | | 14,5 | A-2 | J | 15,14 | 1 1/2 | 4 1/2 | 1 7/8 | 8 15/16 | 4 5/8 | 2 7/16 | 150,0 | PHP 6-D145-J |
| | | | | 15,0 | A-2 | J | 15,64 | 1 1/2 | 4 1/2 | 1 7/8 | 8 15/16 | 4 5/8 | 2 7/16 | 160,0 | PHP 6-D150-J |
| 15,5 | A-3 | | | J | 16,14 | 1 1/2 | 4 1/2 | 1 7/8 | 8 15/16 | 4 5/8 | 2 7/16 | 165,0 | PHP 6-D155-J | | |
| 16,0 | A-3 | | | J | 16,64 | 1 1/2 | 4 1/2 | 1 7/8 | 8 15/16 | 4 5/8 | 2 7/16 | 170,0 | PHP 6-D160-J | | |
| 18,0 | A-3 | | | J | 18,64 | 1 1/2 | 4 1/2 | 1 7/8 | 8 15/16 | 4 5/8 | 2 7/16 | 180,0 | PHP 6-D180-J | | |
| 20,0 | A-3 | | | J | 20,64 | 1 1/2 | 4 1/2 | 1 7/8 | 8 15/16 | 4 5/8 | 2 7/16 | 215,0 | PHP 6-D200-J | | |
| 22,0 | A-3 | | | M | 22,64 | 2 | 5 1/2 | 1 11/32 | 8 15/16 | 6 3/4 | 1 1 11/16 | 250,0 | PHP 6-D220-M | | |
| 27,0 | A-3 | | | M | 27,64 | 2 | 5 1/2 | 1 11/32 | 8 15/16 | 6 3/4 | 1 1 11/16 | 300,0 | PHP 6-D270-M | | |
| 33,0 | A-3 | | | M | 33,64 | 2 | 5 1/2 | 1 11/32 | 8 15/16 | 6 3/4 | 1 1 11/16 | 360,0 | PHP 6-D330-M | | |
| 40,0 | A-3 | | | M | 40,64 | 2 | 5 1/2 | 1 11/32 | 8 15/16 | 6 3/4 | 1 1 11/16 | 440,0 | PHP 6-D400-M | | |
| 48,0 | A-3 | | | M | 48,64 | 2 | 5 1/2 | 1 11/32 | 8 15/16 | 6 3/4 | 1 1 11/16 | 560,0 | PHP 6-D480-M | | |
| 58,0 | A-3 | | | N | 58,64 | 2 7/16 | 5 7/8 | 3/16 | 8 15/16 | 8 1/8 | 5/8 | 660,0 | PHP 6-D580-N | | |
| D | 8 | | | 12,0 | A-1 | J | 12,64 | 1 1/2 | 4 1/2 | 2 1/8 | 11 13/16 | 4 5/8 | 5 1/16 | 140,0 | PHP 8-D120-J |
| | | | | 13,0 | A-2 | J | 13,64 | 1 1/2 | 4 1/2 | 2 1/8 | 11 13/16 | 4 5/8 | 5 1/16 | 150,0 | PHP 8-D130-J |
| | | 13,5 | A-2 | J | 14,14 | 1 1/2 | 4 1/2 | 2 1/8 | 11 13/16 | 4 5/8 | 5 1/16 | 160,0 | PHP 8-D135-J | | |
| | | 14,0 | A-2 | J | 14,64 | 1 1/2 | 4 1/2 | 2 1/8 | 11 13/16 | 4 5/8 | 5 1/16 | 170,0 | PHP 8-D140-J | | |
| | | 14,5 | A-2 | J | 15,14 | 1 1/2 | 4 1/2 | 2 1/8 | 11 13/16 | 4 5/8 | 5 1/16 | 178,0 | PHP 8-D145-J | | |
| | | 15,0 | A-2 | J | 15,64 | 1 1/2 | 4 1/2 | 2 1/8 | 11 13/16 | 4 5/8 | 5 1/16 | 182,0 | PHP 8-D150-J | | |
| | | 15,5 | A-2 | J | 16,14 | 1 1/2 | 4 1/2 | 2 1/8 | 11 13/16 | 4 5/8 | 5 1/16 | 190,0 | PHP 8-D155-J | | |
| | | 16,0 | A-2 | J | 16,64 | 1 1/2 | 4 1/2 | 2 1/8 | 11 13/16 | 4 5/8 | 5 1/16 | 201,0 | PHP 8-D160-J | | |
| | | 18,0 | A-3 | M | 18,64 | 2 | 5 1/2 | 2 1 11/32 | 11 13/16 | 6 3/4 | 2 23/32 | 260,0 | PHP 8-D180-M | | |
| | | 20,0 | A-3 | M | 20,64 | 2 | 5 1/2 | 2 1 11/32 | 11 13/16 | 6 3/4 | 2 23/32 | 270,0 | PHP 8-D200-M | | |
| | | 22,0 | A-3 | M | 22,64 | 2 | 5 1/2 | 1 11/32 | 11 13/16 | 6 3/4 | 4 23/32 | 300,0 | PHP 8-D220-M | | |
| | | 27,0 | A-3 | M | 27,64 | 2 | 5 1/2 | 1 11/32 | 11 13/16 | 6 3/4 | 4 23/32 | 350,0 | PHP 8-D270-M | | |
| | | 33,0 | A-3 | M | 33,64 | 2 | 5 1/2 | 1 11/32 | 11 13/16 | 6 3/4 | 4 23/32 | 450,0 | PHP 8-D330-M | | |
| | | 40,0 | A-3 | N | 40,64 | 2 7/16 | 5 7/8 | 3/16 | 11 13/16 | 8 1/8 | 3 1/2 | 550,0 | PHP 8-D400-N | | |
| | | 48,0 | A-3 | N | 48,64 | 2 7/16 | 5 7/8 | 3/16 | 11 13/16 | 8 1/8 | 3 1/2 | 720,0 | PHP 8-D480-N | | |
| | | 58,0 | A-3 | N | 58,64 | 2 7/16 | 5 7/8 | 3/16 | 11 13/16 | 8 1/8 | 3 1/2 | 900,0 | PHP 8-D580-N | | |
| | | D | 10 | 12,0 | A-1 | M | 12,64 | 2 | 5 1/2 | 2 1 11/32 | 14 11/16 | 6 3/4 | 5 19/23 | 190,0 | PHP 10-D120-M |
| | | | | 13,0 | A-1 | M | 13,64 | 2 | 5 1/2 | 2 1 11/32 | 14 11/16 | 6 3/4 | 5 19/23 | 220,0 | PHP 10-D130-M |
| 13,5 | A-1 | | | M | 14,14 | 2 | 5 1/2 | 2 1 11/32 | 14 11/16 | 6 3/4 | 5 19/23 | 240,0 | PHP 10-D135-M | | |
| 14,0 | A-1 | | | M | 14,64 | 2 | 5 1/2 | 2 1 11/32 | 14 11/16 | 6 3/4 | 5 19/23 | 250,0 | PHP 10-D140-M | | |
| 14,5 | A-2 | | | M | 15,14 | 2 | 5 1/2 | 2 1 11/32 | 14 11/16 | 6 3/4 | 5 19/23 | 260,0 | PHP 10-D145-M | | |
| 15,0 | A-2 | | | M | 15,64 | 2 | 5 1/2 | 2 1 11/32 | 14 11/16 | 6 3/4 | 5 19/23 | 270,0 | PHP 10-D150-M | | |
| 15,5 | A-2 | | | M | 16,14 | 2 | 5 1/2 | 2 1 11/32 | 14 11/16 | 6 3/4 | 5 19/23 | 280,0 | PHP 10-D155-M | | |
| 16,0 | A-2 | | | M | 16,64 | 2 | 5 1/2 | 2 1 11/32 | 14 11/16 | 6 3/4 | 5 19/23 | 290,0 | PHP 10-D160-M | | |
| 18,0 | A-2 | | | M | 18,64 | 2 | 5 1/2 | 2 1 11/32 | 14 11/16 | 6 3/4 | 5 19/23 | 310,0 | PHP 10-D180-M | | |
| 20,0 | A-2 | | | M | 20,64 | 2 | 5 1/2 | 2 1 11/32 | 14 11/16 | 6 3/4 | 5 19/23 | 330,0 | PHP 10-D200-M | | |
| 22,0 | A-3 | | | M | 22,64 | 2 | 5 1/2 | 2 1 11/32 | 14 11/16 | 6 3/4 | 6 19/23 | 350,0 | PHP 10-D220-M | | |
| 27,0 | A-3 | | | M | 27,64 | 2 | 5 1/2 | 2 1 11/32 | 14 11/16 | 6 3/4 | 6 19/23 | 440,0 | PHP 10-D270-M | | |
| 33,0 | A-3 | | | N | 33,64 | 2 7/16 | 5 7/8 | 1 3/16 | 14 11/16 | 8 1/8 | 5 5/8 | 500,0 | PHP 10-D330-N | | |
| 40,0 | A-3 | | | N | 40,64 | 2 7/16 | 5 7/8 | 1 3/16 | 14 11/16 | 8 1/8 | 5 5/8 | 650,0 | PHP 10-D400-N | | |
| 48,0 | A-3 | | | P | 48,64 | 2 15/16 | 7 | 1/4 | 14 11/16 | 9 3/8 | 5 1/16 | 920,0 | PHP 10-D480-P | | |
| 58,0 | A-3 | | | P | 58,64 | 2 15/16 | 7 | 1/4 | 14 11/16 | 9 3/8 | 5 1/16 | 1 100,0 | PHP 10-D580-P | | |
| D | 12 | | | 12,0 | A-1 | M | 12,64 | 2 | 5 1/2 | 3 1 11/32 | 17 9/16 | 6 3/4 | 7 15/32 | 220,0 | PHP 12-D120-M |
| | | | | 13,0 | A-1 | M | 13,64 | 2 | 5 1/2 | 3 1 11/32 | 17 9/16 | 6 3/4 | 7 15/32 | 250,0 | PHP 12-D130-M |
| | | 13,5 | A-1 | M | 14,14 | 2 | 5 1/2 | 3 1 11/32 | 17 9/16 | 6 3/4 | 7 15/32 | 270,0 | PHP 12-D135-M | | |
| | | 14,0 | A-1 | M | 14,64 | 2 | 5 1/2 | 3 1 11/32 | 17 9/16 | 6 3/4 | 7 15/32 | 280,0 | PHP 12-D140-M | | |
| | | 14,5 | A-1 | M | 15,14 | 2 | 5 1/2 | 3 1 11/32 | 17 9/16 | 6 3/4 | 7 15/32 | 300,0 | PHP 12-D145-M | | |
| | | 15,0 | A-2 | M | 15,64 | 2 | 5 1/2 | 3 1 11/32 | 17 9/16 | 6 3/4 | 7 15/32 | 305,0 | PHP 12-D150-M | | |
| | | 15,5 | A-1 | M | 16,14 | 2 | 5 1/2 | 3 1 11/32 | 17 9/16 | 6 3/4 | 7 15/32 | 310,0 | PHP 12-D155-M | | |
| | | 16,0 | A-2 | M | 16,64 | 2 | 5 1/2 | 3 1 11/32 | 17 9/16 | 6 3/4 | 7 15/32 | 320,0 | PHP 12-D160-M | | |
| | | 18,0 | A-2 | M | 18,64 | 2 | 5 1/2 | 3 1 11/32 | 17 9/16 | 6 3/4 | 7 15/32 | 340,0 | PHP 12-D180-M | | |
| | | 20,0 | A-2 | M | 20,64 | 2 | 5 1/2 | 3 1 11/32 | 17 9/16 | 6 3/4 | 7 15/32 | 360,0 | PHP 12-D200-M | | |
| | | 22,0 | A-3 | M | 22,64 | 2 | 5 1/2 | 2 1 11/32 | 17 9/16 | 6 3/4 | 8 15/32 | 400,0 | PHP 12-D220-M | | |

¹⁾ Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

D QD bushed



Type A

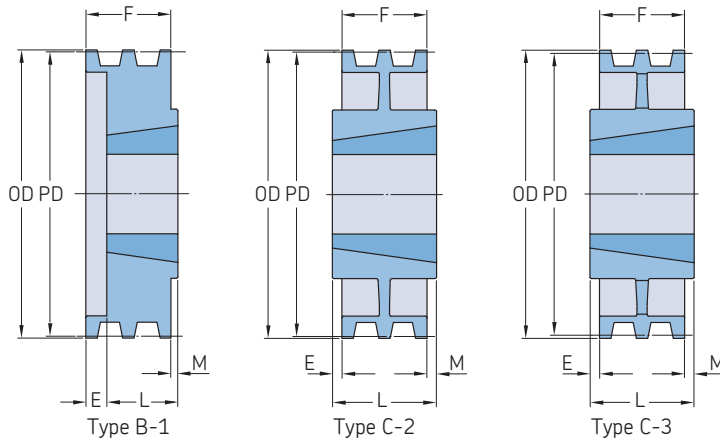
| Section | Number of grooves | Pitch diameter | Pulley type ¹⁾ | Bushing number | Dimensions | | | | | | | Mass ²⁾ | Designation |
|---------|-------------------|----------------|---------------------------|----------------|-------------------|-----------|-------|--------|---------|-------|---------|--------------------|---------------|
| | | PD | | | Outer diameter OD | Bore Min. | Max. | E | F | L | M | | |
| – | – | in. | – | – | in. | | | | | | | lbs. | – |
| D | 12 | 27,0 | A-3 | N | 27,64 | 2 7/16 | 5 7/8 | 2 3/16 | 17 9/16 | 8 1/8 | 7 1/4 | 520,0 | PHP 12-D270-N |
| | | 33,0 | A-3 | N | 33,64 | 2 7/16 | 5 7/8 | 2 5/16 | 17 9/16 | 8 1/8 | 7 1/4 | 665,0 | PHP 12-D330-N |
| | | 40,0 | A-3 | P | 40,64 | 2 15/16 | 7 | 1/4 | 17 9/16 | 9 3/8 | 7 15/16 | 870,0 | PHP 12-D400-P |
| | | 48,0 | A-3 | P | 48,64 | 2 15/16 | 7 | 1/4 | 17 9/16 | 9 3/8 | 7 15/16 | 1 090,0 | PHP 12-D480-P |
| | | 58,0 | A-3 | P | 58,64 | 2 15/16 | 7 | 1/4 | 17 9/16 | 9 3/8 | 7 15/16 | 1 300,0 | PHP 12-D580-P |

¹⁾ Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.

²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

3V taper bushed



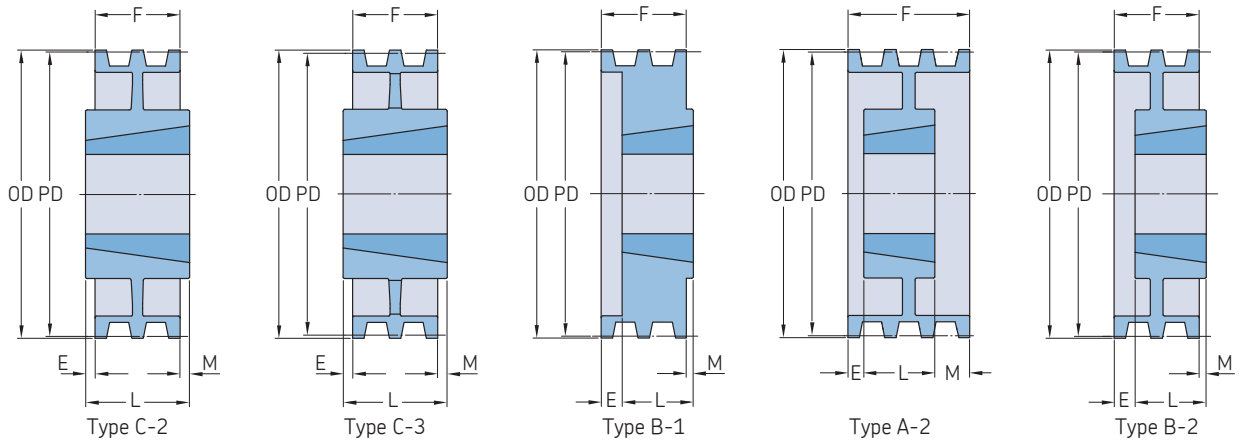
| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions Outer diameter OD | B Min. | Max. | F | E | L | M | Mass ²⁾ | Designation |
|---------|-------------------|----------------------|-------------|--------------------|------------------------------------|-----------|-------|--------|--------|-------|--------|--------------------|----------------|
| – | – | in. | – | – | in. | | | | | | | lbs. | – |
| 3V | 1 | 2,65 | B-1 | 1108 | 2,60 | 3/8 | 1 1/8 | 1 1/16 | 7/32 | 7/8 | 1 3/32 | 0,75 | PHP 1-3V265TB |
| | | 2,80 | B-1 | 1108 | 2,75 | 3/8 | 1 1/8 | 1 1/16 | 7/32 | 7/8 | 1 3/32 | 0,85 | PHP 1-3V280TB |
| | | 3,00 | B-1 | 1108 | 2,95 | 3/8 | 1 1/8 | 1 1/16 | 7/32 | 7/8 | 1 3/32 | 1,00 | PHP 1-3V300TB |
| | | 3,15 | B-1 | 1108 | 3,10 | 3/8 | 1 1/8 | 1 1/16 | 7/32 | 7/8 | 1 3/32 | 1,00 | PHP 1-3V315TB |
| | | 3,35 | B-1 | 1610 | 3,30 | 1/2 | 1 5/8 | 1 1/16 | 3/32 | 1 | 1 3/32 | 1,10 | PHP 1-3V335TB |
| | | 3,65 | B-1 | 1610 | 3,60 | 1/2 | 1 5/8 | 1 1/16 | 3/32 | 1 | 1 3/32 | 1,30 | PHP 1-3V365TB |
| | | 4,12 | B-1 | 1610 | 4,07 | 1/2 | 1 5/8 | 1 1/16 | 3/32 | 1 | 1 3/32 | 2,00 | PHP 1-3V412TB |
| | | 4,50 | B-1 | 1610 | 4,45 | 1/2 | 1 5/8 | 1 1/16 | 3/32 | 1 | 1 3/32 | 2,30 | PHP 1-3V450TB |
| | | 4,75 | B-1 | 1610 | 4,70 | 1/2 | 1 5/8 | 1 1/16 | 3/32 | 1 | 1 3/32 | 2,60 | PHP 1-3V475TB |
| | | 5,00 | B-1 | 1610 | 4,95 | 1/2 | 1 5/8 | 1 1/16 | 3/32 | 1 | 1 3/32 | 2,90 | PHP 1-3V500TB |
| | | 5,30 | B-1 | 1610 | 5,25 | 1/2 | 1 5/8 | 1 1/16 | 3/32 | 1 | 1 3/32 | 3,30 | PHP 1-3V530TB |
| | | 5,60 | B-1 | 1610 | 5,55 | 1/2 | 1 5/8 | 1 1/16 | 3/32 | 1 | 1 3/32 | 3,70 | PHP 1-3V560TB |
| | | 6,00 | B-1 | 1610 | 5,95 | 1/2 | 1 5/8 | 1 1/16 | 3/32 | 1 | 1 3/32 | 4,20 | PHP 1-3V600TB |
| | | 6,50 | B-1 | 1610 | 6,45 | 1/2 | 1 5/8 | 1 1/16 | 3/32 | 1 | 1 3/32 | 5,00 | PHP 1-3V650TB |
| | | 6,90 | B-1 | 1610 | 6,85 | 1/2 | 1 5/8 | 1 1/16 | 3/32 | 1 | 1 3/32 | 5,60 | PHP 1-3V690TB |
| | | 8,00 | C-2 | 2517 ¹⁾ | 7,95 | 3/4 | 2 1/2 | 1 1/16 | – | 1 3/4 | 1 3/32 | 8,50 | PHP 1-3V800TB |
| | | 10,60 | C-2 | 2517 ¹⁾ | 10,55 | 3/4 | 2 1/2 | 1 1/16 | – | 1 3/4 | 1 3/32 | 14,00 | PHP 1-3V1060TB |
| | | 14,00 | C-3 | 2517 ¹⁾ | 13,95 | 3/4 | 2 1/2 | 1 1/16 | – | 1 3/4 | 1 3/32 | 20,00 | PHP 1-3V1400TB |
| | | 19,00 | C-3 | 3020 | 18,95 | 1 1/4 | 3 | 1 1/16 | – | 2 | 1 3/32 | 26,00 | PHP 1-3V1900TB |
| 3V | 2 | 2,65 | B-1 | 1108 | 2,60 | 3/8 | 1 1/8 | 1 3/32 | 7/32 | 7/8 | – | 0,75 | PHP 2-3V265TB |
| | | 2,80 | B-1 | 1108 | 2,75 | 3/8 | 1 1/8 | 1 3/32 | 1/2 | 7/8 | 1 3/32 | 0,90 | PHP 2-3V280TB |
| | | 3,00 | B-1 | 1210 | 2,95 | 5/8 | 1 1/4 | 1 3/32 | 3/32 | 1 | – | 1,40 | PHP 2-3V300TB |
| | | 3,15 | B-1 | 1210 | 3,10 | 5/8 | 1 1/4 | 1 3/32 | 1/2 | 1 | 1 3/32 | 1,00 | PHP 2-3V315TB |
| | | 3,35 | B-1 | 1610 | 3,30 | 1/2 | 1 5/8 | 1 3/32 | 1/2 | 1 | 1 3/32 | 1,50 | PHP 2-3V335TB |
| | | 3,65 | B-1 | 1610 | 3,60 | 1/2 | 1 5/8 | 1 3/32 | 3/32 | 1 | – | 1,60 | PHP 2-3V365TB |
| | | 4,12 | B-1 | 1610 | 4,07 | 1/2 | 1 5/8 | 1 3/32 | 3/32 | 1 | – | 2,10 | PHP 2-3V412TB |
| | | 4,50 | B-1 | 1610 | 4,45 | 1/2 | 1 5/8 | 1 3/32 | 3/32 | 1 | – | 2,70 | PHP 2-3V450TB |
| | | 4,75 | B-1 | 1610 | 4,70 | 1/2 | 1 5/8 | 1 3/32 | 3/32 | 1 | – | 3,10 | PHP 2-3V475TB |
| | | 5,00 | B-1 | 1610 | 4,95 | 1/2 | 1 5/8 | 1 3/32 | 3/32 | 1 | – | 3,60 | PHP 2-3V500TB |
| | | 5,30 | B-1 | 1610 | 5,25 | 1/2 | 1 5/8 | 1 3/32 | 3/32 | 1 | – | 4,20 | PHP 2-3V530TB |
| | | 5,60 | B-1 | 1610 | 5,55 | 1/2 | 1 5/8 | 1 3/32 | 3/32 | 1 | – | 4,80 | PHP 2-3V560TB |
| | | 6,00 | B-1 | 1610 | 5,95 | 1/2 | 1 5/8 | 1 3/32 | 3/32 | 1 | – | 5,80 | PHP 2-3V600TB |
| | | 6,50 | B-1 | 1610 | 6,45 | 1/2 | 1 5/8 | 1 3/32 | 3/32 | 1 | – | 7,00 | PHP 2-3V650TB |
| | | 6,90 | B-1 | 1610 | 6,85 | 1/2 | 1 5/8 | 1 3/32 | 3/32 | 1 | – | 8,00 | PHP 2-3V690TB |
| | | 8,00 | C-2 | 2517 ¹⁾ | 7,95 | 3/4 | 2 1/2 | 1 3/32 | – | 1 3/4 | 2 1/32 | 11,00 | PHP 2-3V800TB |
| | | 10,60 | C-2 | 2517 ¹⁾ | 10,55 | 3/4 | 2 1/2 | 1 3/32 | – | 1 3/4 | 2 1/32 | 15,00 | PHP 2-3V1060TB |
| | | 14,00 | C-3 | 2517 ¹⁾ | 13,95 | 3/4 | 2 1/2 | 1 3/32 | – | 1 3/4 | 2 1/32 | 22,00 | PHP 2-3V1400TB |
| | | 19,00 | C-3 | 3020 | 18,95 | 1 1/4 | 3 | 1 3/32 | 1/8 | 2 | 2 1/32 | 32,00 | PHP 2-3V1900TB |
| | | 25,00 | C-3 | 3020 | 24,95 | 1 1/4 | 3 | 1 3/32 | 1/8 | 2 | 2 1/32 | 45,00 | PHP 2-3V2500TB |
| 3V | 3 | 2,80 | B-1 | 1108 | 2,75 | 3/8 | 1 1/8 | 1 1/2 | 5/8 | 7/8 | 1 3/32 | 1,10 | PHP 3-3V280TB |
| | | 3,00 | B-1 | 1210 | 2,95 | 5/8 | 1 1/4 | 1 1/2 | 2 1/32 | 1 | – | 1,80 | PHP 3-3V300TB |
| | | 3,15 | B-1 | 1210 | 3,10 | 5/8 | 1 1/4 | 1 1/2 | 1/2 | 1 | 1 3/32 | 1,50 | PHP 3-3V315TB |
| | | 3,35 | B-1 | 1610 | 3,30 | 1/2 | 1 5/8 | 1 1/2 | 2 1/32 | 1 | 1 3/32 | 1,80 | PHP 3-3V335TB |
| | | 3,65 | B-1 | 1610 | 3,60 | 1/2 | 1 5/8 | 1 1/2 | 2 1/32 | 1 | – | 2,00 | PHP 3-3V365TB |
| | | 4,12 | B-1 | 1610 | 4,07 | 1/2 | 1 5/8 | 1 1/2 | 1/2 | 1 | – | 2,60 | PHP 3-3V412TB |
| | | 4,50 | B-1 | 1610 | 4,45 | 1/2 | 1 5/8 | 1 1/2 | 1/2 | 1 | – | 3,20 | PHP 3-3V450TB |
| | | 4,75 | B-1 | 1610 | 4,70 | 1/2 | 1 5/8 | 1 1/2 | 1/2 | 1 | – | 3,70 | PHP 3-3V475TB |
| | | 5,00 | B-1 | 1610 | 4,95 | 1/2 | 1 5/8 | 1 1/2 | 1/2 | 1 | – | 4,20 | PHP 3-3V500TB |
| | | 5,30 | B-1 | 1610 | 5,25 | 1/2 | 1 5/8 | 1 1/2 | 1/2 | 1 | – | 4,80 | PHP 3-3V530TB |
| | | 5,60 | B-1 | 1610 | 5,55 | 1/2 | 1 5/8 | 1 1/2 | 1/2 | 1 | – | 5,50 | PHP 3-3V560TB |
| | | 6,00 | B-1 | 2517 ¹⁾ | 5,95 | 3/4 | 2 1/2 | 1 1/2 | 5/32 | 1 3/4 | 1 1/32 | 7,40 | PHP 3-3V600TB |
| | | 6,50 | B-1 | 2517 ¹⁾ | 6,45 | 3/4 | 2 1/2 | 1 1/2 | 5/32 | 1 3/4 | 1 1/32 | 9,10 | PHP 3-3V650TB |
| | | 6,90 | B-1 | 2517 ¹⁾ | 6,85 | 3/4 | 2 1/2 | 1 1/2 | 5/32 | 1 3/4 | 1 1/32 | 10,00 | PHP 3-3V690TB |
| | | 8,00 | C-2 | 2517 ¹⁾ | 7,95 | 3/4 | 2 1/2 | 1 1/2 | 5/32 | 1 3/4 | 1 1/32 | 15,00 | PHP 3-3V800TB |

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.

²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

3V taper bushed



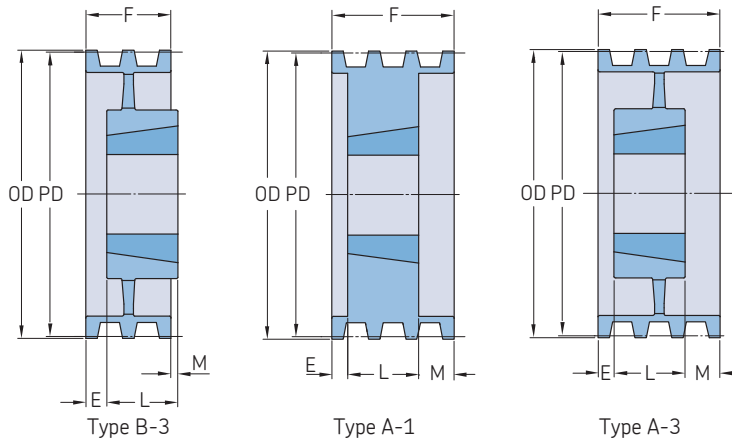
| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | | | | | | | Mass ²⁾ | Designation | |
|---------|-------------------|----------------|-------------|--------------------|-------------------|--------------------|-------|---------|--------|---------|---------|-------|--------------------|-------------|---------------|
| | | PD | | | Outer diameter OD | B Min. | Max. | F | E | L | M | | | | |
| — | — | in. | — | — | in. | | | | | | | lbs. | — | | |
| 3V | 3 | 10,60 | C-2 | 2517 ¹⁾ | 10,55 | 3/4 | 2 1/2 | 1 1/2 | — | 1 3/4 | 1/4 | 18,00 | PHP 3-3V1060TB | | |
| | | 14,00 | C-3 | 2517 ¹⁾ | 13,95 | 3/4 | 2 1/2 | 1 1/2 | — | 1 3/4 | 1/4 | 25,00 | PHP 3-3V1400TB | | |
| | | 19,00 | C-3 | 3020 | 18,95 | 1 1/4 | 3 | 1 1/2 | — | 2 | 1/2 | 34,00 | PHP 3-3V1900TB | | |
| | | 25,00 | C-3 | 3020 | 24,95 | 1 1/4 | 3 | 1 1/2 | — | 2 | 1/2 | 49,00 | PHP 3-3V2500TB | | |
| | | 33,50 | C-3 | 3020 | 33,45 | 1 1/4 | 3 | 1 1/2 | 1/4 | 2 | 1/4 | 67,00 | PHP 3-3V3350TB | | |
| 3V | 4 | 2,80 | B-1 | 1108 | 2,75 | 3/8 | 1 1/8 | 1 29/32 | 1 5/16 | 7/8 | 1 3/32 | 1,30 | PHP 4-3V280TB | | |
| | | 3,00 | B-1 | 1210 | 2,95 | 5/8 | 1 1/4 | 1 29/32 | 29/32 | 1 | — | 2,10 | PHP 4-3V300TB | | |
| | | 3,15 | B-1 | 1210 | 3,10 | 5/8 | 1 1/4 | 1 29/32 | 1 5/16 | 1 | 1 3/32 | 1,90 | PHP 4-3V315TB | | |
| | | 3,35 | B-1 | 1610 | 3,30 | 1/2 | 1 5/8 | 1 29/32 | 29/32 | 1 | — | 2,20 | PHP 4-3V335TB | | |
| | | 3,65 | B-1 | 1610 | 3,60 | 1/2 | 1 5/8 | 1 29/32 | 29/32 | 1 | — | 2,00 | PHP 4-3V365TB | | |
| | | 4,12 | B-1 | 1610 | 4,07 | 1/2 | 1 5/8 | 1 29/32 | 29/32 | 1 | — | 3,00 | PHP 4-3V412TB | | |
| | | 4,50 | B-1 | 1610 | 4,45 | 1/2 | 1 5/8 | 1 29/32 | 29/32 | 1 | — | 3,70 | PHP 4-3V450TB | | |
| | | 4,75 | B-1 | 1610 | 4,70 | 1/2 | 1 5/8 | 1 29/32 | 29/32 | 1 | — | 4,20 | PHP 4-3V475TB | | |
| | | 5,00 | B-1 | 1610 | 4,95 | 1/2 | 1 5/8 | 1 29/32 | 29/32 | 1 | — | 4,80 | PHP 4-3V500TB | | |
| | | 5,30 | B-1 | 1610 | 5,25 | 1/2 | 1 5/8 | 1 29/32 | 29/32 | 1 | — | 5,50 | PHP 4-3V530TB | | |
| | | 5,60 | B-1 | 1610 | 5,55 | 1/2 | 1 5/8 | 1 29/32 | 29/32 | 1 | — | 6,20 | PHP 4-3V560TB | | |
| | | 6,00 | B-1 | 2517 ¹⁾ | 5,95 | 3/4 | 2 1/2 | 1 29/32 | 5/32 | 1 3/4 | — | 8,00 | PHP 4-3V600TB | | |
| | | 6,50 | B-1 | 2517 ¹⁾ | 6,45 | 3/4 | 2 1/2 | 1 29/32 | 5/32 | 1 3/4 | — | 10,00 | PHP 4-3V650TB | | |
| | | 6,90 | B-1 | 2517 ¹⁾ | 6,85 | 3/4 | 2 1/2 | 1 29/32 | 5/32 | 1 3/4 | — | 12,00 | PHP 4-3V690TB | | |
| | | 8,00 | B-1 | 2517 ¹⁾ | 7,95 | 3/4 | 2 1/2 | 1 29/32 | 5/32 | 1 3/4 | — | 18,00 | PHP 4-3V800TB | | |
| | | 10,60 | A-2 | 2517 ¹⁾ | 10,55 | 3/4 | 2 1/2 | 1 29/32 | 5/32 | 1 3/4 | — | 20,00 | PHP 4-3V1060TB | | |
| | | 14,00 | C-3 | 2517 ¹⁾ | 13,95 | 3/4 | 2 1/2 | 1 29/32 | — | 3 | 5/32 | 29,00 | PHP 4-3V1400TB | | |
| | | 19,00 | C-3 | 3020 | 18,95 | 1 1/4 | 3 | 1 29/32 | — | 3 | 1 3/32 | 45,00 | PHP 4-3V1900TB | | |
| | | 25,00 | C-3 | 3020 | 24,95 | 1 1/4 | 3 | 1 29/32 | — | 3 | 1 3/32 | 63,00 | PHP 4-3V2500TB | | |
| | | 33,50 | C-3 | 3030 | 33,45 | 1 1/4 | 3 | 1 29/32 | 35/64 | 3 | 35/64 | 81,00 | PHP 4-3V3350TB | | |
| 3V | 5 | 4,75 | B-1 | 2517 ¹⁾ | 4,70 | 3/4 | 2 1/2 | 2 15/16 | 9/16 | 1 3/4 | — | 3,80 | PHP 5-3V475TB | | |
| | | 5,00 | B-1 | 2517 ¹⁾ | 4,95 | 3/4 | 2 1/2 | 2 15/16 | 9/16 | 1 3/4 | — | 4,80 | PHP 5-3V500TB | | |
| | | 5,30 | B-1 | 2517 ¹⁾ | 5,25 | 3/4 | 2 1/2 | 2 15/16 | 9/16 | 1 3/4 | — | 5,90 | PHP 5-3V530TB | | |
| | | 5,60 | B-1 | 2517 ¹⁾ | 5,55 | 3/4 | 2 1/2 | 2 15/16 | 9/16 | 1 3/4 | — | 7,00 | PHP 5-3V560TB | | |
| | | 6,00 | B-1 | 2517 ¹⁾ | 5,95 | 3/4 | 2 1/2 | 2 15/16 | 9/16 | 1 3/4 | — | 8,70 | PHP 5-3V600TB | | |
| | | 6,50 | B-1 | 2517 ¹⁾ | 6,45 | 3/4 | 2 1/2 | 2 15/16 | 9/16 | 1 3/4 | — | 11,00 | PHP 5-3V650TB | | |
| | | 6,90 | B-1 | 2517 ¹⁾ | 6,85 | 3/4 | 2 1/2 | 2 15/16 | 9/16 | 1 3/4 | — | 13,00 | PHP 5-3V690TB | | |
| | | 8,00 | B-1 | 2517 ¹⁾ | 7,95 | 3/4 | 2 1/2 | 2 15/16 | 9/16 | 1 3/4 | — | 19,00 | PHP 5-3V800TB | | |
| | | 10,60 | B-2 | 2517 ¹⁾ | 10,55 | 3/4 | 2 1/2 | 2 15/16 | 9/16 | 1 3/4 | — | 26,00 | PHP 5-3V1060TB | | |
| | | 14,00 | C-3 | 2517 ¹⁾ | 13,95 | 3/4 | 2 1/2 | 2 15/16 | — | 1 3/4 | 9/16 | 34,00 | PHP 5-3V1400TB | | |
| | | 19,00 | C-3 | 3030 | 18,95 | 1 1/4 | 3 | 2 15/16 | — | 3 | 11/16 | 47,00 | PHP 5-3V1900TB | | |
| | | 25,00 | C-3 | 3030 | 24,95 | 1 1/4 | 3 | 2 15/16 | — | 3 | 11/16 | 66,00 | PHP 5-3V2500TB | | |
| | | 33,50 | C-3 | 3030 | 33,45 | 1 1/4 | 3 | 2 15/16 | 11/32 | 3 | 11/16 | 86,00 | PHP 5-3V3350TB | | |
| | | 3V | 6 | 4,75 | B-1 | 2517 ¹⁾ | 4,70 | 3/4 | 2 1/2 | 2 23/32 | 31/32 | 1 3/4 | — | 4,40 | PHP 6-3V475TB |
| | | | | 5,00 | B-1 | 2517 ¹⁾ | 4,95 | 3/4 | 2 1/2 | 2 23/32 | 31/32 | 1 3/4 | — | 5,40 | PHP 6-3V500TB |
| | | | | 5,30 | B-1 | 2517 ¹⁾ | 5,25 | 3/4 | 2 1/2 | 2 23/32 | 31/32 | 1 3/4 | — | 6,50 | PHP 6-3V530TB |
| 5,60 | B-1 | | | 2517 ¹⁾ | 5,55 | 3/4 | 2 1/2 | 2 23/32 | 31/32 | 1 3/4 | — | 7,70 | PHP 6-3V560TB | | |
| 6,00 | B-1 | | | 2517 ¹⁾ | 5,95 | 3/4 | 2 1/2 | 2 23/32 | 31/32 | 1 3/4 | — | 9,50 | PHP 6-3V600TB | | |
| 6,50 | B-1 | | | 2517 ¹⁾ | 6,45 | 3/4 | 2 1/2 | 2 23/32 | 31/32 | 1 3/4 | — | 12,00 | PHP 6-3V650TB | | |
| 6,90 | B-1 | | | 2517 ¹⁾ | 6,85 | 3/4 | 2 1/2 | 2 23/32 | 31/32 | 1 3/4 | — | 13,00 | PHP 6-3V690TB | | |
| 8,00 | B-1 | | | 2517 ¹⁾ | 7,95 | 3/4 | 2 1/2 | 2 23/32 | 31/32 | 1 3/4 | — | 20,00 | PHP 6-3V800TB | | |
| 10,60 | B-2 | | | 2517 ¹⁾ | 10,55 | 3/4 | 2 1/2 | 2 23/32 | 31/32 | 1 3/4 | — | 29,00 | PHP 6-3V1060TB | | |
| 14,00 | B-3 | | | 2517 ¹⁾ | 13,95 | 3/4 | 2 1/2 | 2 23/32 | 7/32 | 1 3/4 | 3/4 | 41,00 | PHP 6-3V1400TB | | |
| 19,00 | C-3 | | | 3020 | 18,95 | 1 1/4 | 3 | 2 23/32 | — | 3 | 9/32 | 51,00 | PHP 6-3V1900TB | | |
| 25,00 | C-3 | | | 3030 | 24,95 | 1 1/4 | 3 | 2 23/32 | — | 3 | 9/32 | 72,00 | PHP 6-3V2500TB | | |
| 33,50 | C-3 | | | 3030 | 33,45 | 1 1/4 | 3 | 2 23/32 | 9/64 | 3 | 9/64 | 92,00 | PHP 6-3V3350TB | | |
| 3V | 8 | | | 4,75 | B-1 | 2517 ¹⁾ | 4,70 | 3/4 | 2 1/2 | 3 17/32 | 1 25/32 | 1 3/4 | — | 5,80 | PHP 8-3V475TB |
| | | | | 5,00 | B-1 | 2517 ¹⁾ | 4,95 | 3/4 | 2 1/2 | 3 17/32 | 1 25/32 | 1 3/4 | — | 6,40 | PHP 8-3V500TB |

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.

²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

3V taper bushed | 5V taper bushed



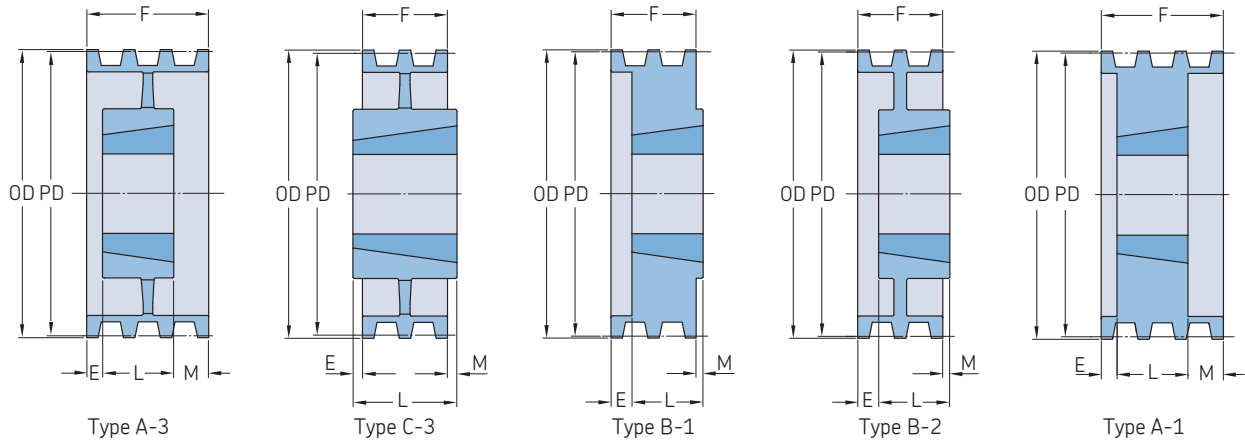
| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions Outer diameter OD | B Min. | Max. | F | E | L | M | Mass ²⁾ lbs. | Designation |
|---------|-------------------|--|---|--|--|---|---|---|--|---|---|---|---|
| 3V | 8 | 5,30 5,60 6,00 6,50 6,90 8,00 10,60 14,00 19,00 25,00 33,50 | A-1 A-1 A-1 A-1 A-1 A-1 A-2 A-3 A-3 A-3 C-3 | 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 3020 3020 3020 3535 ¹⁾ 3535 ¹⁾ 4040 | 5,25 5,55 5,95 6,45 6,85 7,95 10,55 13,95 18,95 24,95 33,45 | 3/4 3/4 3/4 3/4 3/4 1 1/4 1 1/4 1 1/4 2 2 1 3/4 | 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 3 3 3 3 15/16 3 15/16 4 7/16 | 3 17/32 3 17/32 3 17/32 3 17/32 3 17/32 3 17/32 3 17/32 3 17/32 3 17/32 3 17/32 3 17/32 | 1 1/32 1/4 1/4 1/4 1/4 1/2 1/2 — — — 15/16 | 1 3/4 1 3/4 1 3/4 1 3/4 1 3/4 2 2 3 3 1/2 3 1/2 4 | 3/4 1 17/32 1 17/32 1 17/32 1 17/32 1 1/32 1 1/32 17/32 1/32 1/32 15/16 | 7,80 9,20 11,00 14,00 16,00 22,00 28,00 52,00 67,00 93,00 157,00 | PHP 8-3V530TB PHP 8-3V560TB PHP 8-3V600TB PHP 8-3V650TB PHP 8-3V690TB PHP 8-3V800TB PHP 8-3V1060TB PHP 8-3V1400TB PHP 8-3V1900TB PHP 8-3V2500TB PHP 8-3V3350TB |
| 3V | 10 | 4,75 5,00 5,30 5,60 6,00 6,50 6,90 8,00 10,60 14,00 19,00 25,00 33,50 | B-1 B-1 A-1 A-1 A-1 A-1 A-1 A-2 A-2 A-3 A-3 A-3 | 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 3020 3020 3535 ¹⁾ 3535 ¹⁾ 4040 4040 | 4,70 4,95 5,25 5,55 5,95 6,45 6,85 7,95 10,55 13,95 18,95 24,95 33,45 | 3/4 3/4 3/4 3/4 3/4 3/4 3/4 1 1/4 1 1/4 1 3/4 1 3/4 1 3/4 1 3/4 | 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 3 3 3 1/2 3 1/2 4 7/16 4 7/16 | 4 11/32 4 11/32 4 11/32 4 11/32 4 11/32 4 11/32 4 11/32 4 11/32 4 11/32 4 11/32 4 11/32 4 11/32 4 11/32 | 2 19/32 2 19/32 2 19/32 1/2 1/2 1/2 1/2 — — — — — — | 1 3/4 1 3/4 1 3/4 1 3/4 1 3/4 1 3/4 1 3/4 2 2 3 1/2 4 4 4 | — 3/4 — 2 3/32 2 3/32 2 3/32 2 3/32 1 1/2 1 1/2 27/32 27/32 11/32 11/64 | 7,00 8,00 9,00 11,00 13,00 15,00 18,00 23,00 31,00 50,00 75,00 122,00 172,00 | PHP 10-3V475TB PHP 10-3V500TB PHP 10-3V530TB PHP 10-3V560TB PHP 10-3V600TB PHP 10-3V650TB PHP 10-3V690TB PHP 10-3V800TB PHP 10-3V1060TB PHP 10-3V1400TB PHP 10-3V1900TB PHP 10-3V2500TB PHP 10-3V3350TB |
| 5V | 2 | 7,10 7,50 8,00 8,50 9,00 9,25 9,75 10,30 10,90 11,80 12,50 13,20 14,00 15,00 16,00 21,20 28,00 | B-1 B-1 B-1 B-2 B-2 C-2 C-2 C-2 C-2 C-2 C-2 C-3 C-3 C-3 C-3 C-3 C-3 | 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 3020 3020 3020 3020 3020 3020 3020 3020 3020 3020 3535 ¹⁾ 3535 ¹⁾ | 7,05 7,45 7,95 8,45 8,95 9,20 9,70 10,25 10,85 11,75 12,45 13,15 13,95 14,95 15,95 21,15 27,95 | 3/4 3/4 3/4 3/4 3/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 2 2 | 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 3 3 3 3 3 3 3 3 3 3 3 15/16 3 15/16 | 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 1 11/16 | 1/16 1/16 1/16 1/16 1/16 — — — — — — — — — — 3/8 3/8 | 1 3/4 1 3/4 1 3/4 1 3/4 1 3/4 2 2 2 2 2 2 2 2 2 2 3 1/2 3 1/2 | — — — — — 5/16 5/16 5/16 5/16 5/16 5/16 5/16 5/16 5/16 5/16 1 7/16 1 7/16 | 10,00 12,00 14,00 13,00 16,00 17,00 19,00 22,00 24,00 26,00 28,00 21,00 23,00 26,00 28,00 51,00 69,00 | PHP 2-5V710TB PHP 2-5V750TB PHP 2-5V800TB PHP 2-5V850TB PHP 2-5V900TB PHP 2-5V925TB PHP 2-5V975TB PHP 2-5V1030TB PHP 2-5V1090TB PHP 2-5V1180TB PHP 2-5V1250TB PHP 2-5V1320TB PHP 2-5V1400TB PHP 2-5V1500TB PHP 2-5V1600TB PHP 2-5V2120TB PHP 2-5V2800TB |
| 5V | 3 | 7,10 7,50 8,00 8,50 9,00 9,25 9,75 10,30 10,90 11,80 12,50 | B-1 B-1 B-1 B-2 B-2 A-2 A-2 A-2 A-2 A-2 A-3 | 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 3020 3020 3020 3020 3020 3020 | 7,05 7,45 7,95 8,45 8,95 9,20 9,70 10,25 10,85 11,75 12,45 | 3/4 3/4 3/4 3/4 3/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 | 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 3 3 3 3 3 3 | 2 3/8 2 3/8 2 3/8 2 3/8 2 3/8 2 3/8 2 3/8 2 3/8 2 3/8 2 3/8 2 3/8 | 5/8 5/8 5/8 5/8 5/8 — — — — — — | 1 3/4 1 3/4 1 3/4 1 3/4 1 3/4 2 2 2 2 2 2 | — — — — — 3/8 3/8 3/8 3/8 3/8 3/8 | 13,00 15,00 18,00 20,00 20,00 21,00 24,00 25,00 27,00 29,00 32,00 | PHP 3-5V710TB PHP 3-5V750TB PHP 3-5V800TB PHP 3-5V850TB PHP 3-5V900TB PHP 3-5V925TB PHP 3-5V975TB PHP 3-5V1030TB PHP 3-5V1090TB PHP 3-5V1180TB PHP 3-5V1250TB |

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.

²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

5V taper bushed



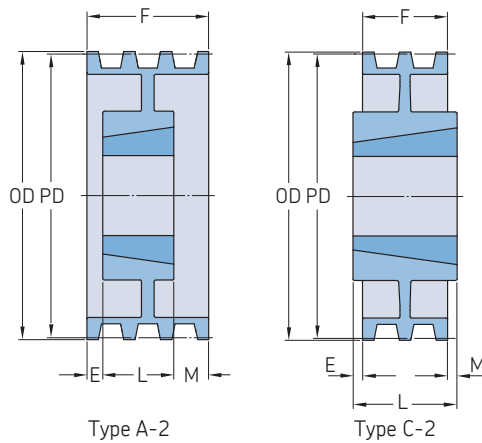
| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions Outer diameter OD | B Min. | Max. | F | E | L | M | Mass ²⁾ lbs. | Designation |
|---------|-------------------|----------------------|-------------|--------------------|------------------------------------|-----------|---------|--------|--------|-------|---------|----------------------------|----------------|
| – | – | in. | – | – | in. | – | – | – | – | – | – | – | – |
| 5V | 3 | 13,20 | A-3 | 3020 | 13,15 | 1 1/4 | 3 | 2 3/8 | – | 2 | 3/8 | 34,00 | PHP 3-5V1320TB |
| | | 14,00 | A-3 | 3020 | 13,95 | 1 1/4 | 3 | 2 3/8 | – | 2 | 3/8 | 36,00 | PHP 3-5V1400TB |
| | | 15,00 | A-3 | 3020 | 14,95 | 1 1/4 | 3 | 2 3/8 | – | 2 | 3/8 | 37,00 | PHP 3-5V1500TB |
| | | 16,00 | A-3 | 3020 | 15,95 | 1 1/4 | 3 | 2 3/8 | – | 2 | 3/8 | 38,00 | PHP 3-5V1600TB |
| | | 21,20 | C-3 | 3535 ¹⁾ | 21,15 | 2 | 3 15/16 | 2 3/8 | – | 3 1/2 | 1 1/8 | 65,00 | PHP 3-5V2120TB |
| | | 28,00 | C-3 | 3535 ¹⁾ | 27,95 | 2 | 3 15/16 | 2 3/8 | – | 3 1/2 | 1 1/8 | 93,00 | PHP 3-5V2800TB |
| | | 37,50 | C-3 | 4040 | 37,40 | 1 3/4 | 4 7/16 | 2 3/8 | 1/2 | 4 | 1 1/8 | 142,00 | PHP 3-5V3750TB |
| | | 50,00 | C-3 | 4040 | 49,90 | 1 3/4 | 4 7/16 | 2 3/8 | 1/2 | 4 | 1 1/8 | 202,00 | PHP 3-5V5000TB |
| | | 7,10 | B-1 | 2517 ¹⁾ | 7,05 | 3/4 | 2 1/2 | 3 1/16 | 1 5/16 | 1 3/4 | – | 15,00 | PHP 4-5V710TB |
| | | 7,50 | B-1 | 2517 ¹⁾ | 7,45 | 3/4 | 2 1/2 | 3 1/16 | 1 5/16 | 1 3/4 | – | 18,00 | PHP 4-5V750TB |
| 5V | 4 | 8,00 | B-1 | 2517 ¹⁾ | 7,95 | 3/4 | 2 1/2 | 3 1/16 | 1 5/16 | 1 3/4 | – | 21,00 | PHP 4-5V800TB |
| | | 8,50 | B-2 | 2517 ¹⁾ | 8,45 | 3/4 | 2 1/2 | 3 1/16 | 1 5/16 | 1 3/4 | – | 20,00 | PHP 4-5V850TB |
| | | 9,00 | B-2 | 2517 ¹⁾ | 8,95 | 3/4 | 2 1/2 | 3 1/16 | 1 5/16 | 1 3/4 | – | 22,00 | PHP 4-5V900TB |
| | | 9,25 | A-1 | 3020 | 9,20 | 1 1/4 | 3 | 3 1/16 | 1/2 | 2 | 9/16 | 27,00 | PHP 4-5V925TB |
| | | 9,75 | A-1 | 3020 | 9,70 | 1 1/4 | 3 | 3 1/16 | 1/2 | 2 | 9/16 | 31,00 | PHP 4-5V975TB |
| | | 10,30 | A-2 | 3020 | 10,25 | 1 1/4 | 3 | 3 1/16 | 1/2 | 2 | 9/16 | 28,00 | PHP 4-5V1030TB |
| | | 10,90 | A-2 | 3020 | 10,85 | 1 1/4 | 3 | 3 1/16 | 1/2 | 2 | 9/16 | 31,00 | PHP 4-5V1090TB |
| | | 11,80 | A-2 | 3020 | 11,75 | 1 1/4 | 3 | 3 1/16 | 1/2 | 2 | 9/16 | 34,00 | PHP 4-5V1180TB |
| | | 12,50 | A-2 | 3020 | 12,45 | 1 1/4 | 3 | 3 1/16 | – | 3 | 1 1/16 | 40,00 | PHP 4-5V1250TB |
| | | 13,20 | A-3 | 3020 | 13,15 | 1 1/4 | 3 | 3 1/16 | – | 3 | 1 1/16 | 42,00 | PHP 4-5V1320TB |
| | | 14,00 | C-2 | 3535 ¹⁾ | 13,95 | 2 | 3 15/16 | 3 1/16 | – | 3 1/2 | 7/16 | 48,00 | PHP 4-5V1400TB |
| | | 15,00 | C-3 | 3535 ¹⁾ | 14,95 | 2 | 3 15/16 | 3 1/16 | – | 3 1/2 | 7/16 | 52,00 | PHP 4-5V1500TB |
| | | 16,00 | C-3 | 3535 ¹⁾ | 15,95 | 2 | 3 15/16 | 3 1/16 | – | 3 1/2 | 7/16 | 53,00 | PHP 4-5V1600TB |
| | | 21,20 | C-3 | 3535 ¹⁾ | 21,15 | 2 | 3 15/16 | 3 1/16 | – | 3 1/2 | 7/16 | 72,00 | PHP 4-5V2120TB |
| | | 28,00 | C-3 | 3535 ¹⁾ | 27,95 | 2 | 3 15/16 | 3 1/16 | – | 3 1/2 | 7/16 | 103,00 | PHP 4-5V2800TB |
| | | 37,50 | C-3 | 4040 | 37,45 | 1 3/4 | 4 7/16 | 3 1/16 | – | 4 | 15/16 | 172,00 | PHP 4-5V3750TB |
| | | 50,00 | C-3 | 4040 | 49,95 | 1 3/4 | 4 7/16 | 3 1/16 | – | 4 | 15/16 | 222,00 | PHP 4-5V5000TB |
| | 5 | 7,10 | A-1 | 3020 | 7,00 | 1 1/4 | 3 | 3 3/4 | 1/2 | 2 | 1 1/4 | 16,00 | PHP 5-5V710TB |
| | | 7,50 | A-1 | 3020 | 7,40 | 1 1/4 | 3 | 3 3/4 | 1/2 | 2 | 1 1/4 | 18,00 | PHP 5-5V750TB |
| | | 8,00 | A-1 | 3020 | 7,90 | 1 1/4 | 3 | 3 3/4 | 1/2 | 2 | 1 1/4 | 22,00 | PHP 5-5V800TB |
| | | 8,50 | A-1 | 3020 | 8,40 | 1 1/4 | 3 | 3 3/4 | 1/2 | 2 | 1 1/4 | 26,00 | PHP 5-5V850TB |
| | | 9,00 | A-1 | 3020 | 8,90 | 1 1/4 | 3 | 3 3/4 | 1/2 | 2 | 1 1/4 | 29,00 | PHP 5-5V900TB |
| | | 9,25 | A-1 | 3020 | 9,15 | 1 1/4 | 3 | 3 3/4 | 1/2 | 2 | 1 1/4 | 30,00 | PHP 5-5V925TB |
| | | 9,75 | A-1 | 3020 | 9,65 | 1 1/4 | 3 | 3 3/4 | 1/2 | 2 | 1 1/4 | 34,00 | PHP 5-5V975TB |
| | | 10,30 | A-2 | 3020 | 10,20 | 1 1/4 | 3 | 3 3/4 | 1/2 | 2 | 1 1/4 | 32,00 | PHP 5-5V1030TB |
| | | 10,90 | A-2 | 3020 | 10,80 | 1 1/4 | 3 | 3 3/4 | 1/2 | 2 | 1 1/4 | 34,00 | PHP 5-5V1090TB |
| | | 11,80 | A-2 | 3020 | 11,70 | 1 1/4 | 3 | 3 3/4 | 1/2 | 2 | 1 1/4 | 39,00 | PHP 5-5V1180TB |
| | 6 | 12,50 | A-2 | 3535 ¹⁾ | 12,40 | 2 | 3 15/16 | 3 3/4 | – | 3 1/2 | 1 1/4 | 54,00 | PHP 5-5V1250TB |
| | | 13,20 | A-2 | 3535 ¹⁾ | 13,10 | 2 | 3 15/16 | 3 3/4 | – | 3 1/2 | 1 1/4 | 57,00 | PHP 5-5V1320TB |
| | | 14,00 | A-2 | 3535 ¹⁾ | 13,90 | 2 | 3 15/16 | 3 3/4 | – | 3 1/2 | 1 1/4 | 54,00 | PHP 5-5V1400TB |
| | | 15,00 | A-3 | 3535 ¹⁾ | 14,90 | 2 | 3 15/16 | 3 3/4 | – | 3 1/2 | 1 1/4 | 56,00 | PHP 5-5V1500TB |
| | | 16,00 | A-3 | 3535 ¹⁾ | 15,90 | 2 | 3 15/16 | 3 3/4 | – | 3 1/2 | 1 1/4 | 58,00 | PHP 5-5V1600TB |
| | | 21,20 | C-3 | 4040 | 21,10 | 1 3/4 | 4 7/16 | 3 3/4 | – | 4 | 1 1/4 | 92,00 | PHP 5-5V2120TB |
| | | 28,00 | C-3 | 4040 | 27,90 | 1 3/4 | 4 7/16 | 3 3/4 | – | 4 | 1 1/4 | 117,00 | PHP 5-5V2800TB |
| | | 37,50 | C-3 | 4040 | 37,40 | 1 3/4 | 4 7/16 | 3 3/4 | – | 4 | 1 1/4 | 182,00 | PHP 5-5V3750TB |
| | | 50,00 | C-3 | 4545 | 49,90 | 2 1/4 | 4 15/16 | 3 3/4 | – | 4 1/2 | 3/4 | 276,00 | PHP 5-5V5000TB |
| | | 7,10 | A-1 | 3020 | 7,00 | 1 1/4 | 3 | 4 7/16 | 3/4 | 2 | 1 11/16 | 18,00 | PHP 6-5V710 TB |
| 5V | 6 | 7,50 | A-1 | 3020 | 7,40 | 1 1/4 | 3 | 4 7/16 | 3/4 | 2 | 1 11/16 | 20,00 | PHP 6-5V750 TB |
| | | 8,00 | A-1 | 3020 | 7,90 | 1 1/4 | 3 | 4 7/16 | 3/4 | 2 | 1 11/16 | 24,00 | PHP 6-5V800 TB |
| | | 8,50 | A-1 | 3020 | 8,40 | 1 1/4 | 3 | 4 7/16 | 3/4 | 2 | 1 11/16 | 28,00 | PHP 6-5V850 TB |
| | | 9,00 | A-1 | 3020 | 8,90 | 1 1/4 | 3 | 4 7/16 | 3/4 | 2 | 1 11/16 | 30,00 | PHP 6-5V900 TB |
| | | 9,25 | A-1 | 3535 ¹⁾ | 9,15 | 2 | 3 15/16 | 4 7/16 | – | 3 1/2 | 15/16 | 39,00 | PHP 6-5V925 TB |
| | | 9,75 | A-1 | 3535 ¹⁾ | 9,65 | 2 | 3 15/16 | 4 7/16 | – | 3 1/2 | 15/16 | 46,00 | PHP 6-5V975 TB |

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHP TBU3535X70MM.

²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

5V taper bushed | 8V taper bushed



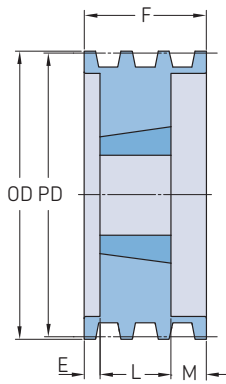
| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | F | E | L | M | Mass ²⁾ | Designation | | | |
|---------|-------------------|-------------------|-------------|--------------------|------------|--------------------|---------|---------|---------|---------|--------------------|-------------|-----------------|-------|---------------|
| | | Outer diameter OD | | | B Min. | Max. | | | | | | | | | |
| — | — | in. | — | — | in. | | | | | | lbs. | — | | | |
| 5V | 6 | 10,30 | A-1 | 3535 ¹⁾ | 10,20 | 2 | 3 15/16 | 4 7/16 | — | 3 1/2 | 15/16 | 54,00 | PHP 6-5V1030 TB | | |
| | | 10,90 | A-1 | 3535 ¹⁾ | 10,80 | 2 | 3 15/16 | 4 7/16 | — | 3 1/2 | 15/16 | 62,00 | PHP 6-5V1090 TB | | |
| | | 11,80 | A-2 | 3535 ¹⁾ | 11,70 | 2 | 3 15/16 | 4 7/16 | — | 3 1/2 | 15/16 | 55,00 | PHP 6-5V1180 TB | | |
| | | 12,50 | A-2 | 3535 ¹⁾ | 12,40 | 2 | 3 15/16 | 4 7/16 | — | 3 1/2 | 15/16 | 58,00 | PHP 6-5V1250 TB | | |
| | | 13,20 | A-2 | 3535 ¹⁾ | 13,10 | 2 | 3 15/16 | 4 7/16 | — | 3 1/2 | 15/16 | 60,00 | PHP 6-5V1320 TB | | |
| | | 14,00 | A-2 | 3535 ¹⁾ | 13,90 | 2 | 3 15/16 | 4 7/16 | — | 3 1/2 | 15/16 | 59,00 | PHP 6-5V1400 TB | | |
| | | 15,00 | A-2 | 4040 | 14,90 | 1 3/4 | 4 7/16 | 4 7/16 | — | 4 | 7/16 | 82,00 | PHP 6-5V1500 TB | | |
| | | 16,00 | A-2 | 4040 | 15,90 | 1 3/4 | 4 7/16 | 4 7/16 | — | 4 | 7/16 | 87,00 | PHP 6-5V1600 TB | | |
| | | 21,20 | A-3 | 4040 | 21,10 | 1 3/4 | 4 7/16 | 4 7/16 | — | 4 | 7/16 | 102,00 | PHP 6-5V2120 TB | | |
| | | 28,00 | A-3 | 4040 | 27,90 | 1 3/4 | 4 7/16 | 4 7/16 | — | 4 | 7/16 | 137,00 | PHP 6-5V2800 TB | | |
| | | 37,50 | C-3 | 4545 | 37,40 | 2 1/4 | 4 15/16 | 4 7/16 | — | 4 1/2 | 1/16 | 221,00 | PHP 6-5V3750 TB | | |
| | | 50,00 | C-3 | 4545 | 49,90 | 2 1/4 | 4 15/16 | 4 7/16 | — | 4 1/2 | 1/16 | 296,00 | PHP 6-5V5000 TB | | |
| | | 5V | 8 | 7,10 | A-1 | 3030 | 7,00 | 1 1/4 | 3 | 5 13/16 | 1 | 3 | 1 13/16 | 24,00 | PHP 8-5V710TB |
| | | | | 7,50 | A-1 | 3030 | 7,40 | 1 1/4 | 3 | 5 13/16 | 1 | 3 | 1 13/16 | 28,00 | PHP 8-5V750TB |
| | | | | 8,00 | A-1 | 3030 | 7,90 | 1 1/4 | 3 | 5 13/16 | 1 | 3 | 1 13/16 | 33,00 | PHP 8-5V800TB |
| | | | | 8,50 | A-1 | 3030 | 8,40 | 1 1/4 | 3 | 5 13/16 | 1 | 3 | 1 13/16 | 38,00 | PHP 8-5V850TB |
| | | | | 9,00 | A-1 | 3535 ¹⁾ | 8,90 | 2 | 3 15/16 | 5 13/16 | 1 | 3 1/2 | 1 5/16 | 44,00 | PHP 8-5V900TB |
| | | | | 9,25 | A-1 | 3535 ¹⁾ | 9,15 | 2 | 3 15/16 | 5 13/16 | 1 | 3 1/2 | 1 5/16 | 45,00 | PHP 8-5V925TB |
| | | | | 9,75 | A-1 | 3535 ¹⁾ | 9,65 | 2 | 3 15/16 | 5 13/16 | 1 | 3 1/2 | 1 5/16 | 51,00 | PHP 8-5V975TB |
| 10,30 | A-1 | | | 3535 ¹⁾ | 10,20 | 2 | 3 15/16 | 5 13/16 | 1 | 3 1/2 | 1 5/16 | 60,00 | PHP 8-5V1030TB | | |
| 10,90 | A-1 | | | 3535 ¹⁾ | 10,80 | 2 | 3 15/16 | 5 13/16 | 1 | 3 1/2 | 1 5/16 | 68,00 | PHP 8-5V1090TB | | |
| 11,80 | A-2 | | | 3535 ¹⁾ | 11,70 | 2 | 3 15/16 | 5 13/16 | 1 | 3 1/2 | 1 5/16 | 63,00 | PHP 8-5V1180TB | | |
| 12,50 | A-2 | | | 4040 | 12,40 | 1 3/4 | 4 7/16 | 5 13/16 | 1/4 | 4 | 1 9/16 | 82,00 | PHP 8-5V1250TB | | |
| 13,20 | A-2 | | | 4040 | 13,10 | 1 3/4 | 4 7/16 | 5 13/16 | 1/4 | 4 | 1 9/16 | 82,00 | PHP 8-5V1320TB | | |
| 14,00 | A-2 | | | 4040 | 13,90 | 1 3/4 | 4 7/16 | 5 13/16 | 1/4 | 4 | 1 9/16 | 87,00 | PHP 8-5V1400TB | | |
| 15,00 | A-2 | | | 4040 | 14,90 | 1 3/4 | 4 7/16 | 5 13/16 | 1/4 | 4 | 1 9/16 | 97,00 | PHP 8-5V1500TB | | |
| 16,00 | A-2 | | | 4040 | 15,90 | 1 3/4 | 4 7/16 | 5 13/16 | 1/4 | 4 | 1 9/16 | 102,00 | PHP 8-5V1600TB | | |
| 21,20 | A-3 | | | 4040 | 21,10 | 1 3/4 | 4 7/16 | 5 13/16 | 1/4 | 4 | 1 9/16 | 122,00 | PHP 8-5V2120TB | | |
| 28,00 | A-3 | | | 4545 | 27,90 | 2 1/4 | 4 15/16 | 5 13/16 | 1/4 | 4 1/2 | 1 1/16 | 176,00 | PHP 8-5V2800TB | | |
| 37,50 | A-3 | | | 4545 | 37,40 | 2 1/4 | 4 15/16 | 5 13/16 | 1/4 | 4 1/2 | 1 1/16 | 271,00 | PHP 8-5V3750TB | | |
| 50,00 | A-3 | | | 4545 | 49,90 | 2 1/4 | 4 15/16 | 5 13/16 | 1/4 | 4 1/2 | 1 1/16 | 356,00 | PHP 8-5V5000TB | | |
| 5V | 10 | 8,00 | A-1 | 3030 | 7,90 | 1 1/4 | 3 | 7 3/16 | 1 | 3 | 3 3/16 | 36,00 | PHP 10-5V800TB | | |
| | | 8,50 | A-1 | 3030 | 8,40 | 1 1/4 | 3 | 7 3/16 | 1 | 3 | 3 3/16 | 42,00 | PHP 10-5V850TB | | |
| | | 9,00 | A-1 | 3535 ¹⁾ | 8,90 | 2 | 3 15/16 | 7 3/16 | 1 | 3 1/2 | 2 13/16 | 47,00 | PHP 10-5V900TB | | |
| | | 9,25 | A-1 | 4040 | 9,15 | 1 3/4 | 4 7/16 | 7 3/16 | 1 | 4 | 2 1/6 | 46,00 | PHP 10-5V925TB | | |
| | | 9,75 | A-1 | 4040 | 9,65 | 1 3/4 | 4 7/16 | 7 3/16 | 1 | 4 | 2 1/6 | 54,00 | PHP 10-5V975TB | | |
| | | 10,30 | A-1 | 4040 | 10,20 | 1 3/4 | 4 7/16 | 7 3/16 | 1 | 4 | 2 1/6 | 64,00 | PHP 10-5V1030TB | | |
| | | 10,90 | A-1 | 4040 | 10,80 | 1 3/4 | 4 7/16 | 7 3/16 | 1 | 4 | 2 1/6 | 73,00 | PHP 10-5V1090TB | | |
| | | 11,30 | A-1 | 4040 | 11,20 | 1 3/4 | 4 7/16 | 7 3/16 | 1 | 4 | 2 1/6 | 92,00 | PHP 10-5V1130TB | | |
| | | 11,80 | A-1 | 4040 | 11,70 | 1 3/4 | 4 7/16 | 7 3/16 | 1 | 4 | 2 1/6 | 87,00 | PHP 10-5V1180TB | | |
| | | 12,50 | A-2 | 4040 | 12,40 | 1 3/4 | 4 7/16 | 7 3/16 | 3/4 | 4 | 2 1/6 | 87,00 | PHP 10-5V1250TB | | |
| | | 13,20 | A-2 | 4040 | 13,10 | 1 3/4 | 4 7/16 | 7 3/16 | 3/4 | 4 | 2 7/16 | 106,00 | PHP 10-5V1320TB | | |
| | | 14,00 | A-2 | 4545 | 13,90 | 2 1/4 | 4 7/16 | 7 3/16 | 3/4 | 4 1/2 | 2 7/16 | 116,00 | PHP 10-5V1400TB | | |
| | | 15,00 | A-2 | 4545 | 14,90 | 2 1/4 | 4 15/16 | 7 3/16 | 3/4 | 4 1/2 | 1 15/16 | 126,00 | PHP 10-5V1500TB | | |
| | | 16,00 | A-2 | 4545 | 15,90 | 2 1/4 | 4 15/16 | 7 3/16 | 3/4 | 4 1/2 | 1 15/16 | 131,00 | PHP 10-5V1600TB | | |
| | | 18,70 | A-2 | 4545 | 18,60 | 2 1/4 | 4 15/16 | 7 3/16 | 3/4 | 4 1/2 | 1 15/16 | 136,00 | PHP 10-5V1870TB | | |
| | | 21,20 | A-3 | 4545 | 21,10 | 2 1/4 | 4 15/16 | 7 3/16 | 3/4 | 4 1/2 | 1 15/16 | 139,00 | PHP 10-5V2120TB | | |
| | | 28,00 | A-3 | 4545 | 27,90 | 2 1/4 | 4 15/16 | 7 3/16 | 3/4 | 4 1/2 | 1 15/16 | 191,00 | PHP 10-5V2800TB | | |
| | | 37,50 | A-3 | 4545 | 37,40 | 2 1/4 | 4 15/16 | 7 3/16 | 3/4 | 4 1/2 | 1 15/16 | 316,00 | PHP 10-5V3750TB | | |
| | | 50,00 | A-3 | 5050 | 49,90 | 2 3/4 | 5 | 7 3/16 | 3/8 | 5 | 1 7/16 | 428,00 | PHP 10-5V5000TB | | |
| 8V | 4 | 12,50 | A-1 | 4040 | 12,30 | 1 3/4 | 4 7/16 | 4 7/8 | — | 4 | 7/8 | 92,00 | PHP 4-8V1250TB | | |
| | | 13,20 | A-1 | 4040 | 13,00 | 1 3/4 | 4 7/16 | 4 7/8 | — | 4 | 7/8 | 107,00 | PHP 4-8V1320TB | | |
| | | 14,00 | A-1 | 4040 | 13,80 | 1 3/4 | 4 15/16 | 4 7/8 | — | 4 1/2 | 3/8 | 126,00 | PHP 4-8V1400TB | | |

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHP TBU3535X70MM.

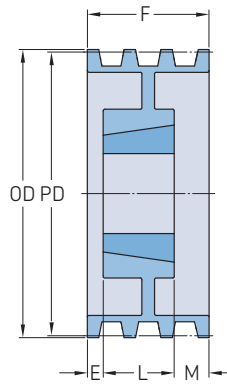
²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

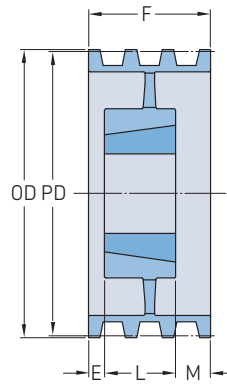
8V taper bushed



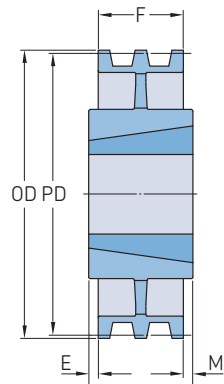
Type A-1



Type A-2



Type A-3



Type C-3

| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | F | E | L | M | Mass* | Designation | | | |
|---------|-------------------|----------------|-------------|----------------|-------------------|--------|---------|-------|---------|--------|----------------|-------------|----------------|--------|----------------|
| | | PD | | | Outer diameter OD | B Min. | | | | | | | Max. | | |
| — | — | in. | — | — | in. | | | | | | lbs. | — | | | |
| 8V | 4 | 15,00 | A-1 | 4040 | 14,80 | 1 3/4 | 4 15/16 | 4 7/8 | — | 4 1/2 | 3/8 | 116,00 | PHP 4-8V1500TB | | |
| | | 16,00 | A-2 | 4040 | 15,80 | 1 3/4 | 4 15/16 | 4 7/8 | — | 4 1/2 | 3/8 | 126,00 | PHP 4-8V1600TB | | |
| | | 17,00 | A-2 | 4040 | 16,80 | 1 3/4 | 4 15/16 | 4 7/8 | — | 4 1/2 | 3/8 | 136,00 | PHP 4-8V1700TB | | |
| | | 18,00 | A-2 | 4040 | 17,80 | 1 3/4 | 4 15/16 | 4 7/8 | — | 4 1/2 | 3/8 | 146,00 | PHP 4-8V1800TB | | |
| | | 19,00 | A-2 | 4040 | 18,80 | 1 3/4 | 4 15/16 | 4 7/8 | — | 4 1/2 | 3/8 | 161,00 | PHP 4-8V1900TB | | |
| | | 20,00 | A-2 | 4545 | 19,80 | 2 1/4 | 4 15/16 | 4 7/8 | — | 4 1/2 | 3/8 | 171,00 | PHP 4-8V2000TB | | |
| | | 21,20 | A-3 | 4545 | 21,00 | 2 1/4 | 4 15/16 | 4 7/8 | — | 4 1/2 | 3/8 | 146,00 | PHP 4-8V2120TB | | |
| | | 22,40 | A-3 | 4545 | 22,20 | 2 1/4 | 4 15/16 | 4 7/8 | — | 4 1/2 | 3/8 | 161,00 | PHP 4-8V2240TB | | |
| | | 30,00 | A-3 | 4545 | 29,80 | 2 1/4 | 4 15/16 | 4 7/8 | — | 4 1/2 | 3/8 | 251,00 | PHP 4-8V3000TB | | |
| | | 35,50 | A-3 | 4545 | 35,30 | 2 1/4 | 4 15/16 | 4 7/8 | — | 4 1/2 | 3/8 | 285,00 | PHP 4-8V3550TB | | |
| | | 40,00 | C-3 | 5050 | 39,80 | 2 3/4 | 5 | 4 7/8 | — | 5 | 1/8 | 316,00 | PHP 4-8V4000TB | | |
| | | 44,50 | C-3 | 5050 | 44,30 | 2 3/4 | 5 | 4 7/8 | — | 5 | 1/8 | 408,00 | PHP 4-8V4450TB | | |
| | | 53,00 | C-3 | 5050 | 52,80 | 2 3/4 | 5 | 4 7/8 | — | 5 | 1/8 | 476,00 | PHP 4-8V5300TB | | |
| | | 8V | 5 | 12,50 | A-1 | 4040 | 12,30 | 1 3/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 96,00 | PHP 5-8V1250TB |
| | | | | 13,20 | A-1 | 4040 | 13,00 | 1 3/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 116,00 | PHP 5-8V1320TB |
| 14,00 | A-1 | | | 4040 | 13,80 | 1 3/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 136,00 | PHP 5-8V1400TB | | |
| 15,00 | A-1 | | | 4040 | 14,80 | 1 3/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 131,00 | PHP 5-8V1500TB | | |
| 16,00 | A-1 | | | 4040 | 15,80 | 1 3/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 141,00 | PHP 5-8V1600TB | | |
| 17,00 | A-2 | | | 4040 | 16,80 | 1 3/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 146,00 | PHP 5-8V1700TB | | |
| 18,00 | A-2 | | | 4040 | 17,80 | 1 3/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 156,00 | PHP 5-8V1800TB | | |
| 19,00 | A-2 | | | 4040 | 18,80 | 1 3/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 176,00 | PHP 5-8V1900TB | | |
| 20,00 | A-2 | | | 4545 | 19,80 | 2 1/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 186,00 | PHP 5-8V2000TB | | |
| 21,20 | A-3 | | | 4545 | 21,00 | 2 1/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 161,00 | PHP 5-8V2120TB | | |
| 22,40 | A-3 | | | 4545 | 22,20 | 2 1/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 176,00 | PHP 5-8V2240TB | | |
| 24,80 | A-3 | | | 4545 | 24,60 | 2 1/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 235,00 | PHP 5-8V2480TB | | |
| 30,00 | A-3 | | | 4545 | 29,80 | 2 1/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 271,00 | PHP 5-8V3000TB | | |
| 35,50 | A-3 | | | 4545 | 35,30 | 2 1/4 | 4 15/16 | 6 | — | 4 1/2 | 1 1/2 | 325,00 | PHP 5-8V3550TB | | |
| 40,00 | A-3 | | | 5050 | 39,80 | 2 3/4 | 5 | 6 | — | 5 | 1 | 350,00 | PHP 5-8V4000TB | | |
| 44,50 | A-3 | 5050 | 44,30 | 2 3/4 | 5 | 6 | — | 5 | 1 | 411,00 | PHP 5-8V4450TB | | | | |
| 53,00 | A-3 | 5050 | 52,80 | 2 3/4 | 5 | 6 | — | 5 | 1 | 565,00 | PHP 5-8V5300TB | | | | |
| 8V | 6 | 12,50 | A-1 | 4545 | 12,30 | 2 1/4 | 4 15/16 | 6 1/8 | 1/2 | 4 1/2 | 2 1/8 | 105,00 | PHP 6-8V1250TB | | |
| | | 13,20 | A-1 | 4545 | 13,00 | 2 1/4 | 4 15/16 | 6 1/8 | 1/2 | 4 1/2 | 2 1/8 | 125,00 | PHP 6-8V1320TB | | |
| | | 14,00 | A-1 | 4545 | 13,80 | 2 1/4 | 4 15/16 | 6 1/8 | 1/2 | 4 1/2 | 2 1/8 | 145,00 | PHP 6-8V1400TB | | |
| | | 15,00 | A-1 | 4545 | 14,80 | 2 1/4 | 4 15/16 | 6 1/8 | 1/2 | 4 1/2 | 2 1/8 | 170,00 | PHP 6-8V1500TB | | |
| | | 16,00 | A-2 | 4545 | 15,80 | 2 1/4 | 4 15/16 | 6 1/8 | 1/2 | 4 1/2 | 2 1/8 | 145,00 | PHP 6-8V1600TB | | |
| | | 17,00 | A-2 | 4545 | 16,80 | 2 1/4 | 4 15/16 | 6 1/8 | 1/2 | 4 1/2 | 2 1/8 | 150,00 | PHP 6-8V1700TB | | |
| | | 18,00 | A-2 | 4545 | 17,80 | 2 1/4 | 4 15/16 | 6 1/8 | 1/2 | 4 1/2 | 2 1/8 | 160,00 | PHP 6-8V1800TB | | |
| | | 19,00 | A-2 | 4545 | 18,80 | 2 1/4 | 4 15/16 | 6 1/8 | 1/2 | 4 1/2 | 2 1/8 | 185,00 | PHP 6-8V1900TB | | |
| | | 20,00 | A-2 | 4545 | 19,80 | 2 1/4 | 4 15/16 | 6 1/8 | 1/2 | 4 1/2 | 2 1/8 | 200,00 | PHP 6-8V2000TB | | |
| | | 21,20 | A-3 | 4545 | 21,00 | 2 1/4 | 4 15/16 | 6 1/8 | 1/2 | 4 1/2 | 2 1/8 | 170,00 | PHP 6-8V2120TB | | |
| | | 22,40 | A-3 | 4545 | 22,20 | 2 1/4 | 4 15/16 | 6 1/8 | 1/2 | 4 1/2 | 2 1/8 | 180,00 | PHP 6-8V2240TB | | |
| | | 24,80 | A-3 | 4545 | 24,60 | 2 1/4 | 4 15/16 | 6 1/8 | 1/2 | 4 1/2 | 2 1/8 | 238,00 | PHP 6-8V2480TB | | |
| | | 30,00 | A-3 | 5050 | 29,80 | 2 3/4 | 5 | 6 1/8 | 1/2 | 5 | 1 5/8 | 285,00 | PHP 6-8V3000TB | | |
| | | 35,50 | A-3 | 5050 | 35,30 | 2 3/4 | 5 | 6 1/8 | 1/2 | 5 | 1 5/8 | 336,00 | PHP 6-8V3550TB | | |
| | | 40,00 | A-3 | 5050 | 39,80 | 2 3/4 | 5 | 6 1/8 | 1/2 | 5 | 1 5/8 | 375,00 | PHP 6-8V4000TB | | |
| 44,50 | A-3 | 5050 | 44,30 | 2 3/4 | 5 | 6 1/8 | 1/2 | 5 | 1 5/8 | 436,00 | PHP 6-8V4450TB | | | | |
| 53,00 | A-3 | 5050 | 52,80 | 2 3/4 | 5 | 6 1/8 | 1/2 | 5 | 1 5/8 | 595,00 | PHP 6-8V5300TB | | | | |
| 8V | 8 | 12,50 | A-1 | 4545 | 12,30 | 2 1/4 | 4 15/16 | 9 3/8 | 1 1/2 | 4 1/2 | 3 3/8 | 125,00 | PHP 8-8V1250TB | | |
| | | 13,20 | A-1 | 4545 | 13,00 | 2 1/4 | 4 15/16 | 9 3/8 | 1 1/2 | 4 1/2 | 3 3/8 | 135,00 | PHP 8-8V1320TB | | |
| | | 14,00 | A-1 | 4545 | 13,80 | 2 1/4 | 4 15/16 | 9 3/8 | 1 1/2 | 4 1/2 | 3 3/8 | 155,00 | PHP 8-8V1400TB | | |
| | | 15,00 | A-1 | 4545 | 14,80 | 2 1/4 | 4 15/16 | 9 3/8 | 1 1/2 | 4 1/2 | 3 3/8 | 180,00 | PHP 8-8V1500TB | | |
| | | 16,00 | A-1 | 4545 | 15,80 | 2 1/4 | 4 15/16 | 9 3/8 | 1 1/2 | 4 1/2 | 3 3/8 | 160,00 | PHP 8-8V1600TB | | |

* Mass does not include bushings.

Narrow wedge belt pulleys

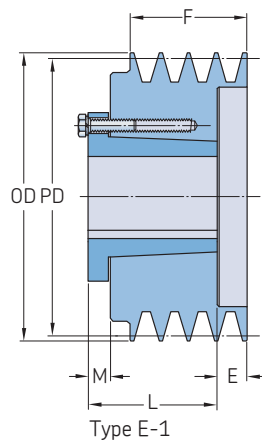
8V taper bushed

| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | | | | | | Mass* | Designation | | |
|---------|-------------------|----------------|-------------|----------------|-------------------|--------|-------|--------|---------|--------|-------|--------|-----------------|--------|-----------------|
| | | PD | | | Outer diameter OD | B Min. | Max. | F | E | L | M | | | | |
| — | — | in. | — | — | in. | | | | | | | lbs. | — | | |
| 8V | 8 | 17,00 | A-2 | 5050 | 16,80 | 2 3/4 | 5 | 9 3/8 | 1 1/2 | 5 | 3 3/8 | 176,00 | PHP 8-8V1700TB | | |
| | | 18,00 | A-2 | 5050 | 17,80 | 2 3/4 | 5 | 9 3/8 | 1 | 5 | 3 3/8 | 190,00 | PHP 8-8V1800TB | | |
| | | 19,00 | A-2 | 5050 | 18,80 | 2 3/4 | 5 | 9 3/8 | 1 | 5 | 3 3/8 | 210,00 | PHP 8-8V1900TB | | |
| | | 20,00 | A-2 | 5050 | 19,80 | 2 3/4 | 5 | 9 3/8 | 1 | 5 | 3 3/8 | 225,00 | PHP 8-8V2000TB | | |
| | | 21,20 | A-2 | 5050 | 21,00 | 2 3/4 | 5 | 9 3/8 | 1 | 5 | 3 3/8 | 245,00 | PHP 8-8V2120TB | | |
| | | 22,40 | A-3 | 5050 | 22,20 | 2 3/4 | 5 | 9 3/8 | 1 | 5 | 3 3/8 | 300,00 | PHP 8-8V2240TB | | |
| | | 24,80 | A-3 | 5050 | 24,60 | 2 3/4 | 5 | 9 3/8 | 1 | 5 | 3 3/8 | 309,00 | PHP 8-8V2480TB | | |
| | | 30,00 | A-3 | 5050 | 29,80 | 2 3/4 | 5 | 9 3/8 | 1 | 5 | 3 3/8 | 315,00 | PHP 8-8V3000TB | | |
| | | 35,50 | A-3 | 5050 | 35,30 | 2 3/4 | 5 | 9 3/8 | 1 | 5 | 3 3/8 | 415,00 | PHP 8-8V3550TB | | |
| | | 40,00 | A-3 | 5050 | 39,80 | 2 3/4 | 5 | 9 3/8 | 1 | 5 | 3 3/8 | 470,00 | PHP 8-8V4000TB | | |
| | | 44,50 | A-3 | 5050 | 44,30 | 2 3/4 | 5 | 9 3/8 | 1 | 5 | 3 3/8 | 585,00 | PHP 8-8V4450TB | | |
| | | 53,00 | A-3 | 6050 | 52,80 | 2 3/4 | 5 | 9 3/8 | 1 | 5 | 3 3/8 | 700,00 | PHP 8-8V5300TB | | |
| | | 8V | 10 | 13,20 | A-1 | 4545 | 13,00 | 2 1/4 | 4 15/16 | 11 5/8 | 1 | 4 1/2 | 6 1/8 | 150,00 | PHP 10-8V1320TB |
| | | | | 14,00 | A-1 | 4545 | 13,80 | 2 1/4 | 4 15/16 | 11 5/8 | 1 | 4 1/2 | 6 1/8 | 175,00 | PHP 10-8V1400TB |
| | | | | 15,00 | A-1 | 5050 | 14,80 | 2 3/4 | 5 | 11 5/8 | 1 | 5 | 5 5/8 | 175,00 | PHP 10-8V1500TB |
| | | | | 16,00 | A-1 | 5050 | 15,80 | 2 3/4 | 5 | 11 5/8 | 1 | 5 | 5 5/8 | 220,00 | PHP 10-8V1600TB |
| 17,00 | A-2 | | | 5050 | 16,80 | 2 3/4 | 5 | 11 5/8 | 2 1/4 | 5 | 4 3/8 | 185,00 | PHP 10-8V1700TB | | |
| 18,00 | A-2 | | | 5050 | 17,80 | 2 3/4 | 5 | 11 5/8 | 2 1/4 | 5 | 4 3/8 | 220,00 | PHP 10-8V1800TB | | |
| 19,00 | A-2 | | | 5050 | 18,80 | 2 3/4 | 5 | 11 5/8 | 2 1/4 | 5 | 4 3/8 | 240,00 | PHP 10-8V1900TB | | |
| 20,00 | A-2 | | | 5050 | 19,80 | 2 3/4 | 5 | 11 5/8 | 2 1/4 | 5 | 4 3/8 | 260,00 | PHP 10-8V2000TB | | |
| 21,20 | A-2 | | | 5050 | 21,00 | 2 3/4 | 5 | 11 5/8 | 2 1/4 | 5 | 4 3/8 | 280,00 | PHP 10-8V2120TB | | |
| 22,40 | A-3 | | | 5050 | 22,20 | 2 3/4 | 5 | 11 5/8 | 2 1/4 | 5 | 4 3/8 | 335,00 | PHP 10-8V2240TB | | |
| 24,80 | A-3 | | | 5050 | 24,60 | 2 3/4 | 5 | 11 5/8 | 2 1/4 | 5 | 4 3/8 | 358,00 | PHP 10-8V2480TB | | |
| 30,00 | A-3 | | | 5050 | 29,80 | 2 3/4 | 5 | 11 5/8 | 2 1/4 | 5 | 4 3/8 | 370,00 | PHP 10-8V3000TB | | |
| 35,50 | A-3 | | | 5050 | 35,30 | 2 3/4 | 5 | 11 5/8 | 2 1/4 | 5 | 4 3/8 | 480,00 | PHP 10-8V3550TB | | |
| 40,00 | A-3 | | | 5050 | 39,80 | 2 3/4 | 5 | 11 5/8 | 2 1/4 | 5 | 4 3/8 | 550,00 | PHP 10-8V4000TB | | |
| 44,50 | A-3 | | | 6050 | 44,30 | 2 3/4 | 5 | 11 5/8 | 2 1/4 | 5 | 4 3/8 | 675,00 | PHP 10-8V4450TB | | |
| 53,00 | A-3 | | | 6050 | 52,80 | 2 3/4 | 5 | 11 5/8 | 2 1/4 | 5 | 4 3/8 | 870,00 | PHP 10-8V5300TB | | |

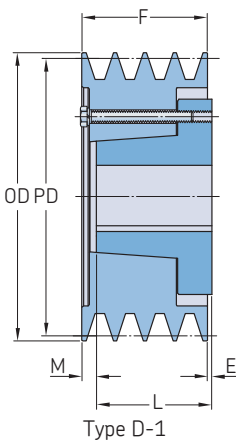
* Mass does not include bushings.

Narrow wedge belt pulleys

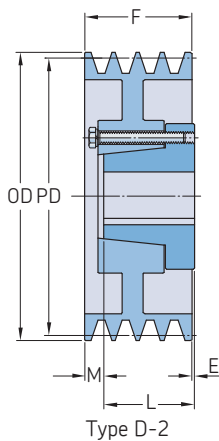
3V QD bushed



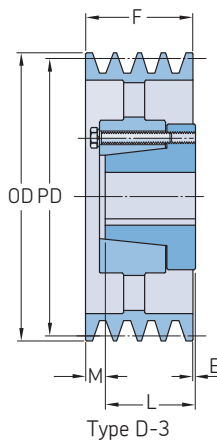
Type E-1



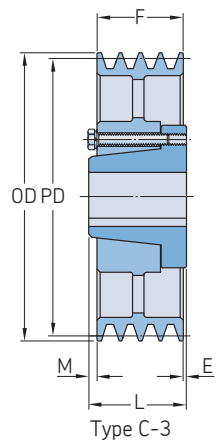
Type D-1



Type D-2



Type D-3



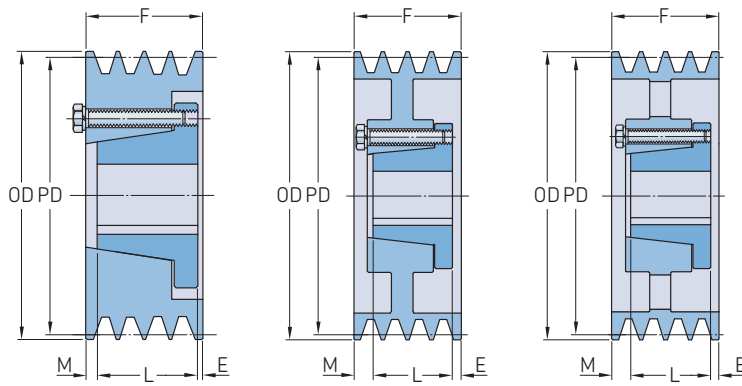
Type C-3

| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | Bore Min. | Max. | E | F | L | M | Mass* | Designation |
|---------|-------------------|----------------|-------------|----------------|-------------------|-------|-----------|---------|--------|--------|-----------------|------|------------------|-------------|
| | | PD | | | Outer diameter OD | | | | | | | | | |
| — | — | in. | — | — | in. | | | | | | | | lbs. | — |
| 3V | 1 | 2,15 | E-1 | JA | 2,20 | 1/2 | 1 1/4 | 5/8 | 11/16 | 1 | 15/16 | 0,4 | PHP 1-3V220-JA | |
| | | 2,30 | E-1 | JA | 2,35 | 1/2 | 1 1/4 | 19/32 | 11/16 | 1 | 29/32 | 0,4 | PHP 1-3V235-JA | |
| | | 2,45 | E-1 | JA | 2,50 | 1/2 | 1 1/4 | 19/32 | 11/16 | 1 | 29/32 | 0,5 | PHP 1-3V250-JA | |
| | | 2,60 | D-1 | JA | 2,65 | 1/2 | 1 1/4 | 3/8 | 11/16 | 1 | 1/16 | 0,6 | PHP 1-3V265-JA | |
| | | 2,75 | D-1 | JA | 2,80 | 1/2 | 1 1/4 | 3/8 | 11/16 | 1 | 1/16 | 0,7 | PHP 1-3V280-JA | |
| | | 2,95 | D-1 | JA | 3,00 | 1/2 | 1 1/4 | 3/8 | 11/16 | 1 | 1/16 | 0,8 | PHP 1-3V300-JA | |
| | | 3,10 | D-1 | JA | 3,15 | 1/2 | 1 1/4 | 3/8 | 11/16 | 1 | 1/16 | 0,9 | PHP 1-3V315-JA | |
| | | 3,30 | D-1 | JA | 3,35 | 1/2 | 1 1/4 | 3/8 | 11/16 | 1 | 1/16 | 1,0 | PHP 1-3V335-JA | |
| | | 3,60 | D-1 | SH | 3,65 | 1/2 | 1 5/8 | 21/32 | 11/16 | 1 5/16 | 1/32 | 1,3 | PHP 1-3V365-SH | |
| | | 4,07 | D-1 | SH | 4,12 | 1/2 | 1 5/8 | 21/32 | 11/16 | 1 5/16 | 1/32 | 1,8 | PHP 1-3V412-SH | |
| | | 4,45 | D-1 | SH | 4,50 | 1/2 | 1 5/8 | 21/32 | 11/16 | 1 5/16 | 1/32 | 2,1 | PHP 1-3V450-SH | |
| | | 4,70 | D-1 | SH | 4,75 | 1/2 | 1 5/8 | 21/32 | 11/16 | 1 5/16 | 1/32 | 2,4 | PHP 1-3V475-SH | |
| | | 4,95 | D-1 | SH | 5,00 | 1/2 | 1 5/8 | 21/32 | 11/16 | 1 5/16 | 1/32 | 2,7 | PHP 1-3V500-SH | |
| | | 5,25 | D-1 | SH | 5,30 | 1/2 | 1 5/8 | 21/32 | 11/16 | 1 5/16 | 1/32 | 2,9 | PHP 1-3V530-SH | |
| | | 5,55 | D-2 | SH | 5,60 | 1/2 | 1 5/8 | 21/32 | 11/16 | 1 5/16 | 1/32 | 3,0 | PHP 1-3V560-SH | |
| | | 5,95 | D-2 | SH | 6,00 | 1/2 | 1 5/8 | 21/32 | 11/16 | 1 5/16 | 1/32 | 3,2 | PHP 1-3V600-SH | |
| | | 6,45 | D-2 | SH | 6,50 | 1/2 | 1 5/8 | 21/32 | 11/16 | 1 5/16 | 1/32 | 4,2 | PHP 1-3V650-SH | |
| | | 6,85 | D-3 | SH | 6,90 | 1/2 | 1 5/8 | 21/32 | 11/16 | 1 5/16 | 1/32 | 4,4 | PHP 1-3V690-SH | |
| | | 7,95 | D-3 | SDS | 8,00 | 1/2 | 2 | 21/32 | 11/16 | 1 5/16 | 1/32 | 5,8 | PHP 1-3V800-SDS | |
| | | 10,55 | D-3 | SDS | 10,60 | 1/2 | 2 | 21/32 | 11/16 | 1 5/16 | 1/32 | 7,9 | PHP 1-3V1060-SDS | |
| | | 13,95 | C-3 | SK | 14,00 | 1/2 | 2 5/8 | 25/32 | 11/16 | 1 5/16 | 15/32 | 14,8 | PHP 1-3V1400-SK | |
| | | 18,95 | C-3 | SK | 19,00 | 1/2 | 2 5/8 | 25/32 | 11/16 | 1 5/16 | 15/32 | 24,0 | PHP 1-3V1900-SK | |
| 3V | 2 | 2,15 | E-1 | JA | 2,20 | 1/2 | 1 1/4 | 11/32 | 1 3/32 | 1 | 15/16 | 0,6 | PHP 2-3V220-JA | |
| | | 2,30 | E-1 | JA | 2,35 | 1/2 | 1 1/4 | 1 | 1 3/32 | 1 | 29/32 | 0,6 | PHP 2-3V235-JA | |
| | | 2,45 | E-1 | JA | 2,50 | 1/2 | 1 1/4 | 1 | 1 3/32 | 1 | 29/32 | 0,7 | PHP 2-3V250-JA | |
| | | 2,60 | D-1 | JA | 2,65 | 1/2 | 1 1/4 | 3/8 | 1 3/32 | 1 | 15/32 | 0,8 | PHP 2-3V265-JA | |
| | | 2,75 | D-1 | JA | 2,80 | 1/2 | 1 1/4 | 3/8 | 1 3/32 | 1 | 15/32 | 0,9 | PHP 2-3V280-JA | |
| | | 2,95 | D-1 | JA | 3,00 | 1/2 | 1 1/4 | 3/8 | 1 3/32 | 1 | 15/32 | 1,2 | PHP 2-3V300-JA | |
| | | 3,10 | D-1 | JA | 3,15 | 1/2 | 1 1/4 | 3/8 | 1 3/32 | 1 | 15/32 | 1,2 | PHP 2-3V315-JA | |
| | | 3,30 | D-1 | SH | 3,35 | 1/2 | 1 5/8 | 17/32 | 1 3/32 | 1 5/16 | 5/16 | 1,3 | PHP 2-3V335-SH | |
| | | 3,60 | D-1 | SH | 3,65 | 1/2 | 1 5/8 | 17/32 | 1 3/32 | 1 5/16 | 5/16 | 1,5 | PHP 2-3V365-SH | |
| | | 4,07 | D-1 | SH | 4,12 | 1/2 | 1 5/8 | 11/32 | 1 3/32 | 1 5/16 | 1/8 | 2,2 | PHP 2-3V412-SH | |
| | | 4,45 | D-1 | SH | 4,50 | 1/2 | 1 5/8 | 11/32 | 1 3/32 | 1 5/16 | 1/8 | 2,7 | PHP 2-3V450-SH | |
| | | 4,70 | D-1 | SH | 4,75 | 1/2 | 1 5/8 | 11/32 | 1 3/32 | 1 5/16 | 1/8 | 3,1 | PHP 2-3V475-SH | |
| | | 4,95 | D-1 | SH | 5,00 | 1/2 | 1 5/8 | 11/32 | 1 3/32 | 1 5/16 | 1/8 | 3,4 | PHP 2-3V500-SH | |
| | | 5,25 | D-1 | SH | 5,30 | 1/2 | 1 5/8 | 11/32 | 1 3/32 | 1 5/16 | 1/8 | 3,9 | PHP 2-3V530-SH | |
| | | 5,55 | D-2 | SH | 5,60 | 1/2 | 1 5/8 | 11/32 | 1 3/32 | 1 5/16 | 1/8 | 4,0 | PHP 2-3V560-SH | |
| | | 5,95 | D-2 | SH | 6,00 | 1/2 | 1 5/8 | 11/32 | 1 3/32 | 1 5/16 | 1/8 | 4,4 | PHP 2-3V600-SH | |
| | | 6,45 | D-2 | SDS | 6,50 | 1/2 | 2 | 11/32 | 1 3/32 | 1 5/16 | 1/8 | 6,0 | PHP 2-3V650-SDS | |
| | | 6,85 | D-2 | SDS | 6,90 | 1/2 | 2 | 11/32 | 1 3/32 | 1 5/16 | 1/8 | 7,5 | PHP 2-3V690-SDS | |
| | | 7,95 | D-3 | SDS | 8,00 | 1/2 | 2 | 11/32 | 1 3/32 | 1 5/16 | 1/8 | 8,5 | PHP 2-3V800-SDS | |
| | | 10,55 | C-3 | SK | 10,60 | 1/2 | 2 5/8 | 17/32 | 1 3/32 | 1 5/16 | 5/16 | 12,5 | PHP 2-3V1060-SK | |
| | | 13,95 | C-3 | SK | 14,00 | 1/2 | 2 5/8 | 17/32 | 1 3/32 | 1 5/16 | 5/16 | 19,5 | PHP 2-3V1400-SK | |
| | | 18,95 | C-3 | SK | 19,00 | 1/2 | 2 5/8 | 17/32 | 1 3/32 | 1 5/16 | 5/16 | 27,0 | PHP 2-3V1900-SK | |
| 24,95 | C-3 | SF | 25,00 | 1/2 | 2 15/16 | 19/32 | 1 3/32 | 2 1/16 | 3/8 | 38,0 | PHP 2-3V2500-SF | | | |
| 3V | 3 | 2,45 | E-1 | JA | 2,50 | 1/2 | 1 1/4 | 1 13/32 | 1 1/2 | 1 | 29/32 | 0,8 | PHP 3-3V250-JA | |
| | | 2,60 | D-1 | JA | 2,65 | 1/2 | 1 1/4 | 3/8 | 1 1/2 | 1 | 7/8 | 1,0 | PHP 3-3V265-JA | |
| | | 2,75 | D-1 | JA | 2,80 | 1/2 | 1 1/4 | 3/8 | 1 1/2 | 1 | 7/8 | 1,4 | PHP 3-3V280-JA | |
| | | 2,95 | E-1 | SH | 3,00 | 1/2 | 1 5/8 | 1 5/32 | 1 1/2 | 1 5/16 | 31/32 | 1,7 | PHP 3-3V300-SH | |
| | | 3,10 | E-1 | SH | 3,15 | 1/2 | 1 5/8 | 1 5/32 | 1 1/2 | 1 5/16 | 31/32 | 1,8 | PHP 3-3V315-SH | |
| | | 3,30 | D-1 | SH | 3,35 | 1/2 | 1 5/8 | 17/32 | 1 1/2 | 1 5/16 | 23/32 | 1,9 | PHP 3-3V335-SH | |
| | | 3,60 | D-1 | SH | 3,65 | 1/2 | 1 5/8 | 17/32 | 1 1/2 | 1 5/16 | 23/32 | 2,3 | PHP 3-3V365-SH | |
| | | 4,07 | A-1 | SH | 4,12 | 1/2 | 1 5/8 | 1 1/2 | 1 1/2 | 1 5/16 | 5/32 | 2,8 | PHP 3-3V412-SH | |

* Mass does not include bushings.

Narrow wedge belt pulleys

3V QD bushed



Type A-1

Type A-2

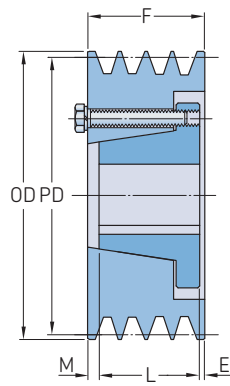
Type A-3

| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | Bore Min. | Max. | E | F | L | M | Mass* | Designation |
|---------|-------------------|----------------|-------------|----------------|-------------------|---------|-----------|--------|---------|---------|-----------------|-----------------|-----------------|-------------|
| | | PD | | | Outer diameter OD | | | | | | | | | |
| — | — | in. | — | — | in. | | | | | | | | lbs. | — |
| 3V | 3 | 4,45 | A-1 | SDS | 4,50 | 1/2 | 2 | 1/32 | 1 1/2 | 1 5/16 | 5/32 | 3,5 | PHP 3-3V450-SDS | |
| | | 4,70 | A-1 | SDS | 4,75 | 1/2 | 2 | 1/32 | 1 1/2 | 1 5/16 | 5/32 | 4,0 | PHP 3-3V475-SDS | |
| | | 4,95 | A-1 | SDS | 5,00 | 1/2 | 2 | 1/32 | 1 1/2 | 1 5/16 | 5/32 | 4,5 | PHP 3-3V500-SDS | |
| | | 5,25 | A-1 | SDS | 5,30 | 1/2 | 2 | 1/32 | 1 1/2 | 1 5/16 | 5/32 | 5,2 | PHP 3-3V530-SDS | |
| | | 5,55 | A-1 | SDS | 5,60 | 1/2 | 2 | 1/32 | 1 1/2 | 1 5/16 | 5/32 | 6,0 | PHP 3-3V560-SDS | |
| | | 5,95 | A-2 | SDS | 6,00 | 1/2 | 2 | 1/32 | 1 1/2 | 1 5/16 | 5/32 | 7,0 | PHP 3-3V600-SDS | |
| | | 6,45 | A-2 | SDS | 6,50 | 1/2 | 2 | 1/32 | 1 1/2 | 1 5/16 | 5/32 | 8,1 | PHP 3-3V650-SDS | |
| | | 6,85 | A-2 | SDS | 6,90 | 1/2 | 2 | 1/32 | 1 1/2 | 1 5/16 | 5/32 | 8,9 | PHP 3-3V690-SDS | |
| | | 7,95 | D-2 | SK | 8,00 | 1/2 | 2 5/8 | 17/32 | 1 1/2 | 1 5/16 | 3/32 | 11,3 | PHP 3-3V800-SK | |
| | | 10,55 | D-3 | SK | 10,60 | 1/2 | 2 5/8 | 17/32 | 1 1/2 | 1 5/16 | 3/32 | 14,0 | PHP 3-3V1060-SK | |
| | | 13,95 | D-3 | SK | 14,00 | 1/2 | 2 5/8 | 17/32 | 1 1/2 | 1 5/16 | 3/32 | 21,6 | PHP 3-3V1400-SK | |
| | | 15,95 | D-3 | SK | 16,00 | 1/2 | 2 5/8 | 17/32 | 1 1/2 | 1 5/16 | 3/32 | 25,2 | PHP 3-3V1600-SK | |
| | | 18,95 | D-3 | SF | 19,00 | 1/2 | 2 15/16 | 19/32 | 1 1/2 | 2 1/16 | 1/32 | 32,1 | PHP 3-3V1900-SF | |
| | | 24,95 | D-3 | SF | 25,00 | 1/2 | 2 15/16 | 19/32 | 1 1/2 | 2 1/16 | 1/32 | 50,0 | PHP 3-3V2500-SF | |
| | | 33,45 | D-3 | SF | 33,50 | 7/8 | 3 1/2 | 19/32 | 1 1/2 | 2 1/16 | 1/32 | 78,0 | PHP 3-3V3350-SF | |
| | 4 | 2,60 | D-1 | JA | 2,65 | 1/2 | 1 1/4 | 3/8 | 1 29/32 | 1 | 19/32 | 1,3 | PHP 4-3V265-JA | |
| | | 2,75 | D-1 | JA | 2,80 | 1/2 | 1 1/4 | 3/8 | 1 29/32 | 1 | 19/32 | 1,7 | PHP 4-3V280-JA | |
| | | 2,95 | E-1 | SH | 3,00 | 1/2 | 1 5/8 | 1/2 | 1 29/32 | 1 5/16 | 29/32 | 2,0 | PHP 4-3V300-SH | |
| | | 3,10 | E-1 | SH | 3,15 | 1/2 | 1 5/8 | 1/2 | 1 29/32 | 1 5/16 | 29/32 | 2,2 | PHP 4-3V315-SH | |
| | | 3,30 | D-1 | SH | 3,35 | 1/2 | 1 5/8 | 17/32 | 1 29/32 | 1 5/16 | 1 1/8 | 2,3 | PHP 4-3V335-SH | |
| | | 3,60 | D-1 | SH | 3,65 | 1/2 | 1 5/8 | 17/32 | 1 29/32 | 1 5/16 | 1 1/8 | 2,8 | PHP 4-3V365-SH | |
| | | 4,07 | A-1 | SH | 4,12 | 1/2 | 1 5/8 | 5/32 | 1 29/32 | 1 5/16 | 7/16 | 3,4 | PHP 4-3V412-SH | |
| | | 4,45 | A-1 | SDS | 4,50 | 1/2 | 2 | 5/32 | 1 29/32 | 1 5/16 | 7/16 | 4,0 | PHP 4-3V450-SDS | |
| | | 4,70 | A-1 | SDS | 4,75 | 1/2 | 2 | 5/32 | 1 29/32 | 1 5/16 | 7/16 | 4,6 | PHP 4-3V475-SDS | |
| | | 4,95 | A-1 | SDS | 5,00 | 1/2 | 2 | 5/32 | 1 29/32 | 1 5/16 | 7/16 | 5,2 | PHP 4-3V500-SDS | |
| 5,25 | A-1 | SDS | 5,30 | 1/2 | 2 | 5/32 | 1 29/32 | 1 5/16 | 7/16 | 5,8 | PHP 4-3V530-SDS | | | |
| 5,55 | A-1 | SDS | 5,60 | 1/2 | 2 | 5/32 | 1 29/32 | 1 5/16 | 7/16 | 6,8 | PHP 4-3V560-SDS | | | |
| 5,95 | D-1 | SK | 6,00 | 1/2 | 2 5/8 | 5/32 | 1 29/32 | 1 5/16 | 1/8 | 8,3 | PHP 4-3V600-SK | | | |
| 6,45 | D-1 | SK | 6,50 | 1/2 | 2 5/8 | 5/32 | 1 29/32 | 1 5/16 | 1/8 | 10,0 | PHP 4-3V650-SK | | | |
| 6,85 | D-1 | SK | 6,90 | 1/2 | 2 5/8 | 5/32 | 1 29/32 | 1 5/16 | 1/8 | 11,9 | PHP 4-3V690-SK | | | |
| 7,95 | D-2 | SK | 8,00 | 1/2 | 2 5/8 | 5/32 | 1 29/32 | 1 5/16 | 1/8 | 13,0 | PHP 4-3V800-SK | | | |
| 10,55 | D-3 | SK | 10,60 | 1/2 | 2 5/8 | 5/32 | 1 29/32 | 1 5/16 | 1/8 | 16,5 | PHP 4-3V1060-SK | | | |
| 13,95 | D-3 | SK | 14,00 | 1/2 | 2 5/8 | 5/32 | 1 29/32 | 1 5/16 | 1/8 | 22,5 | PHP 4-3V1400-SK | | | |
| 15,95 | D-3 | SK | 16,00 | 1/2 | 2 5/8 | 5/32 | 1 29/32 | 1 5/16 | 1/8 | 27,8 | PHP 4-3V1600-SK | | | |
| 18,95 | D-3 | SF | 19,00 | 1/2 | 2 15/16 | 7/32 | 1 29/32 | 2 1/16 | 1/16 | 35,0 | PHP 4-3V1900-SF | | | |
| 24,95 | D-3 | SF | 25,00 | 1/2 | 2 15/16 | 7/32 | 1 29/32 | 2 1/16 | 1/16 | 57,0 | PHP 4-3V2500-SF | | | |
| 33,45 | C-3 | E | 33,50 | 7/8 | 3 1/2 | 21/32 | 1 29/32 | 2 3/4 | 3/16 | 84,0 | PHP 4-3V3350-E | | | |
| 3V | 5 | 4,70 | A-1 | SDS | 4,75 | 1/2 | 2 | 5/32 | 2 5/16 | 1 15/16 | 27/32 | 5,1 | PHP 5-3V475-SDS | |
| | | 4,95 | A-1 | SDS | 5,00 | 1/2 | 2 | 5/32 | 2 5/16 | 1 15/16 | 27/32 | 5,7 | PHP 5-3V500-SDS | |
| | | 5,25 | A-1 | SK | 5,30 | 1/2 | 2 5/8 | 5/32 | 2 5/16 | 1 15/16 | 7/32 | 6,5 | PHP 5-3V530-SK | |
| | | 5,55 | A-1 | SK | 5,60 | 1/2 | 2 5/8 | 5/32 | 2 5/16 | 1 15/16 | 7/32 | 7,5 | PHP 5-3V560-SK | |
| | | 5,95 | A-1 | SK | 6,00 | 1/2 | 2 5/8 | 5/32 | 2 5/16 | 1 15/16 | 7/32 | 8,9 | PHP 5-3V600-SK | |
| | 6,45 | A-2 | SK | 6,50 | 1/2 | 2 5/8 | 5/32 | 2 5/16 | 1 15/16 | 7/32 | 10,6 | PHP 5-3V650-SK | | |
| | 6,85 | A-2 | SK | 6,90 | 1/2 | 2 5/8 | 5/32 | 2 5/16 | 1 15/16 | 7/32 | 12,8 | PHP 5-3V690-SK | | |
| | 7,95 | A-2 | SK | 8,00 | 1/2 | 2 5/8 | 5/32 | 2 5/16 | 1 15/16 | 7/32 | 13,8 | PHP 5-3V800-SK | | |
| | 10,55 | A-3 | SK | 10,60 | 1/2 | 2 5/8 | 5/32 | 2 5/16 | 1 15/16 | 7/32 | 17,0 | PHP 5-3V1060-SK | | |
| | 13,95 | A-3 | SF | 14,00 | 1/2 | 2 15/16 | 1/32 | 2 5/16 | 2 15/16 | 7/32 | 26,0 | PHP 5-3V1400-SF | | |
| | 18,95 | A-3 | SF | 19,00 | 1/2 | 2 15/16 | 1/32 | 2 5/16 | 2 15/16 | 7/32 | 41,0 | PHP 5-3V1900-SF | | |
| | 24,95 | D-3 | E | 25,00 | 7/8 | 3 1/2 | 17/32 | 2 5/16 | 2 3/4 | 3/32 | 63,0 | PHP 5-3V2500-E | | |
| | 33,45 | D-3 | E | 33,50 | 7/8 | 3 1/2 | 17/32 | 2 5/16 | 2 3/4 | 3/32 | 95,0 | PHP 5-3V3350-E | | |
| | 6 | 4,70 | D-1 | SK | 4,75 | 1/2 | 2 5/8 | 21/32 | 2 23/32 | 1 15/16 | 1 7/16 | 6,0 | PHP 6-3V475-SK | |
| | | 4,95 | D-1 | SK | 5,00 | 1/2 | 2 5/8 | 21/32 | 2 23/32 | 1 15/16 | 1 7/16 | 6,3 | PHP 6-3V500-SK | |
| | | 5,25 | A-1 | SK | 5,30 | 1/2 | 2 5/8 | 17/32 | 2 23/32 | 1 15/16 | 1/4 | 6,9 | PHP 6-3V530-SK | |

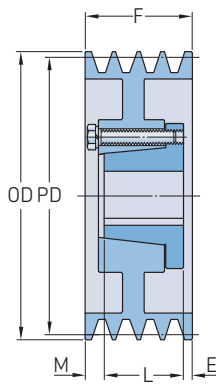
* Mass does not include bushings.

Narrow wedge belt pulleys

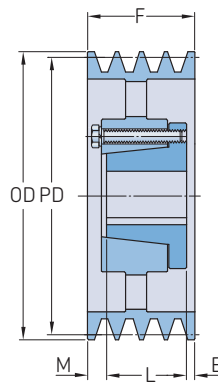
3V QD bushed | 5V QD bushed



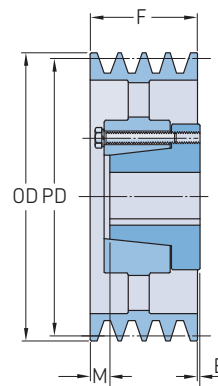
Type A-1



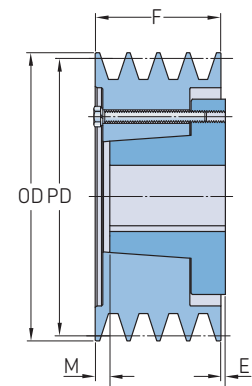
Type A-2



Type A-3



Type D-3



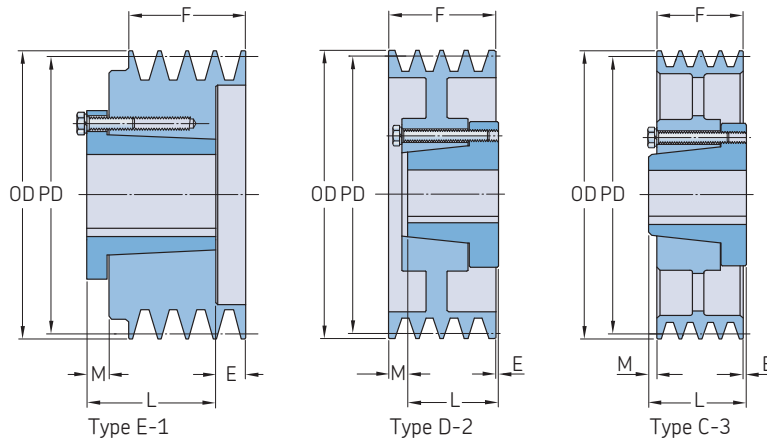
Type D-1

| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | Bore Min. | Max. | E | F | L | M | Mass* | Designation |
|---------|-------------------|----------------|-------------|----------------|-------------------|---------|-----------|---------|---------|---------|--------|-----------------|-----------------|-------------|
| | | PD | | | Outer diameter OD | | | | | | | | | |
| — | — | in. | — | — | in. | | | | | | | | lbs. | — |
| 3V | 6 | 5,55 | A-1 | SK | 5,60 | 1/2 | 2 5/8 | 17/32 | 2 23/32 | 1 15/16 | 1/4 | 8,5 | PHP 6-3V560-SK | |
| | | 5,95 | A-1 | SK | 6,00 | 1/2 | 2 5/8 | 17/32 | 2 23/32 | 1 15/16 | 1/4 | 9,8 | PHP 6-3V600-SK | |
| | | 6,45 | A-1 | SK | 6,50 | 1/2 | 2 5/8 | 17/32 | 2 23/32 | 1 15/16 | 1/4 | 11,4 | PHP 6-3V650-SK | |
| | | 6,85 | A-1 | SK | 6,90 | 1/2 | 2 5/8 | 17/32 | 2 23/32 | 1 15/16 | 1/4 | 13,4 | PHP 6-3V690-SK | |
| | | 7,95 | A-2 | SK | 8,00 | 1/2 | 2 15/16 | 3/32 | 2 23/32 | 1 15/16 | 11/16 | 15,0 | PHP 6-3V800-SK | |
| | | 10,55 | A-3 | SF | 10,60 | 1/2 | 2 15/16 | 1/32 | 2 23/32 | 2 15/16 | 5/8 | 22,6 | PHP 6-3V1060-SF | |
| | | 13,95 | A-3 | SF | 14,00 | 7/8 | 3 1/2 | 1/32 | 2 23/32 | 2 15/16 | 5/8 | 29,5 | PHP 6-3V1400-SF | |
| | | 18,95 | D-3 | E | 19,00 | 7/8 | 3 1/2 | 5/32 | 2 23/32 | 2 3/4 | 1 1/8 | 44,0 | PHP 6-3V1900-E | |
| | | 24,95 | D-3 | E | 25,00 | 7/8 | 3 1/2 | 5/32 | 2 23/32 | 2 3/4 | 1 1/8 | 65,0 | PHP 6-3V2500-E | |
| | | 33,45 | D-3 | E | 33,50 | 7/8 | 3 1/2 | 5/32 | 2 23/32 | 2 3/4 | 1 1/8 | 101,0 | PHP 6-3V3350-E | |
| | 8 | 4,70 | D-1 | SK | 4,75 | 1/2 | 2 5/8 | 21/32 | 3 17/32 | 1 15/16 | 2 1/4 | 7,2 | PHP 8-3V475-SK | |
| | | 4,95 | D-1 | SK | 5,00 | 1/2 | 2 5/8 | 21/32 | 3 17/32 | 1 15/16 | 2 1/4 | 7,8 | PHP 8-3V500-SK | |
| | | 5,25 | A-1 | SK | 5,30 | 1/2 | 2 5/8 | 17/32 | 3 17/32 | 1 15/16 | 1 1/16 | 9,3 | PHP 8-3V530-SK | |
| | | 5,55 | A-1 | SK | 5,60 | 1/2 | 2 5/8 | 17/32 | 3 17/32 | 1 15/16 | 1 1/16 | 10,5 | PHP 8-3V560-SK | |
| | | 5,95 | A-1 | SK | 6,00 | 1/2 | 2 5/8 | 17/32 | 3 17/32 | 1 15/16 | 1 1/16 | 12,5 | PHP 8-3V600-SK | |
| | | 6,45 | A-1 | SK | 6,50 | 1/2 | 2 5/8 | 17/32 | 3 17/32 | 1 15/16 | 1 1/16 | 16,0 | PHP 8-3V650-SK | |
| 6,85 | | A-1 | SK | 6,90 | 1/2 | 2 5/8 | 17/32 | 3 17/32 | 1 15/16 | 1 1/16 | 18,0 | PHP 8-3V690-SK | | |
| 7,95 | | A-1 | SF | 8,00 | 1/2 | 2 15/16 | 9/32 | 3 17/32 | 2 15/16 | 13/16 | 21,0 | PHP 8-3V800-SF | | |
| 10,55 | | A-2 | SF | 10,60 | 1/2 | 2 15/16 | 9/32 | 3 17/32 | 2 15/16 | 13/16 | 25,5 | PHP 8-3V1060-SF | | |
| 13,95 | | A-3 | E | 14,00 | 7/8 | 3 1/2 | 3/32 | 3 17/32 | 2 3/4 | 11/16 | 38,5 | PHP 8-3V1400-E | | |
| 3V | 10 | 18,95 | A-3 | E | 19,00 | 7/8 | 3 1/2 | 3/32 | 3 17/32 | 2 3/4 | 11/16 | 54,0 | PHP 8-3V1900-E | |
| | | 24,95 | A-3 | E | 25,00 | 7/8 | 3 1/2 | 3/32 | 3 17/32 | 2 3/4 | 11/16 | 80,0 | PHP 8-3V2500-E | |
| | | 33,45 | D-3 | F | 33,50 | 1 | 4 | 9/32 | 3 17/32 | 3 3/4 | 11/16 | 32,0 | PHP 8-3V3350-F | |
| | | 4,70 | D-1 | SK | 4,75 | 1/2 | 2 5/8 | 21/32 | 4 11/32 | 1 15/16 | 3 1/16 | 8,3 | PHP 10-3V475-SK | |
| | | 4,95 | D-1 | SK | 5,00 | 1/2 | 2 5/8 | 21/32 | 4 11/32 | 1 15/16 | 3 1/16 | 9,5 | PHP 10-3V500-SK | |
| | | 5,25 | A-1 | SK | 5,30 | 1/2 | 2 5/8 | 21/32 | 4 11/32 | 1 15/16 | 1 3/4 | 10,2 | PHP 10-3V530-SK | |
| | | 5,55 | A-1 | SK | 5,60 | 1/2 | 2 5/8 | 21/32 | 4 11/32 | 1 15/16 | 1 3/4 | 11,4 | PHP 10-3V560-SK | |
| | | 5,95 | A-1 | SK | 6,00 | 1/2 | 2 5/8 | 21/32 | 4 11/32 | 1 15/16 | 1 3/4 | 14,5 | PHP 10-3V600-SK | |
| | | 6,45 | A-1 | SK | 6,50 | 1/2 | 2 5/8 | 21/32 | 4 11/32 | 1 15/16 | 1 3/4 | 17,5 | PHP 10-3V650-SK | |
| | | 6,85 | A-1 | SK | 6,90 | 1/2 | 2 5/8 | 21/32 | 4 11/32 | 1 15/16 | 1 3/4 | 20,0 | PHP 10-3V690-SK | |
| | 2 | 7,95 | A-1 | SF | 8,00 | 1/2 | 2 15/16 | 21/32 | 4 11/32 | 2 1/16 | 1 5/8 | 24,0 | PHP 10-3V800-SF | |
| | | 10,55 | A-2 | E | 10,60 | 7/8 | 3 1/2 | 3/32 | 4 11/32 | 2 1/16 | 1 1/2 | 30,2 | PHP 10-3V1060-E | |
| | | 13,95 | A-3 | E | 14,00 | 7/8 | 3 1/2 | 3/32 | 4 11/32 | 2 1/16 | 1 1/2 | 42,8 | PHP 10-3V1400-E | |
| | | 18,95 | A-3 | E | 19,00 | 7/8 | 3 1/2 | 3/32 | 4 11/32 | 2 1/16 | 1 1/2 | 64,0 | PHP 10-3V1900-E | |
| | | 24,95 | D-3 | F | 25,00 | 1 | 4 | 1/32 | 4 11/32 | 3 3/4 | 5/8 | 99,0 | PHP 10-3V2500-F | |
| | | 33,45 | D-3 | F | 33,50 | 1 | 4 | 1/32 | 4 11/32 | 4 3/4 | 5/8 | 158,0 | PHP 10-3V3350-F | |
| 5V | 2 | 4,30 | D-1 | SH | 4,40 | 1/2 | 1 5/8 | 11/32 | 1 11/16 | 1 5/16 | 23/32 | 5,8 | PHP 2-5V440-SH | |
| | | 4,55 | E-1 | SDS | 4,65 | 1/2 | 2 | 27/32 | 1 11/16 | 1 5/16 | 15/32 | 6,6 | PHP 2-5V465-SDS | |
| | | 4,80 | A-1 | SDS | 4,90 | 1/2 | 2 | 1/32 | 1 11/16 | 1 5/16 | 11/32 | 6,8 | PHP 2-5V490-SDS | |
| | | 5,10 | A-1 | SDS | 5,20 | 1/2 | 2 | 1/32 | 1 11/16 | 1 5/16 | 11/32 | 7,0 | PHP 2-5V520-SDS | |
| | | 5,40 | A-1 | SDS | 5,50 | 1/2 | 2 | 1/32 | 1 11/16 | 1 5/16 | 11/32 | 7,2 | PHP 2-5V550-SDS | |
| | | 5,80 | A-1 | SDS | 5,90 | 1/2 | 2 | 1/32 | 1 11/16 | 1 5/16 | 11/32 | 7,6 | PHP 2-5V590-SDS | |
| | D-1 | 6,20 | D-1 | SK | 6,30 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 15/16 | 3/32 | 9,4 | PHP 2-5V630-SK | |
| | | 6,60 | D-1 | SK | 6,70 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 15/16 | 3/32 | 10,5 | PHP 2-5V670-SK | |
| | | 7,00 | D-1 | SK | 7,10 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 15/16 | 3/32 | 11,5 | PHP 2-5V710-SK | |
| | | 7,40 | D-1 | SK | 7,50 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 15/16 | 3/32 | 12,5 | PHP 2-5V750-SK | |
| | | 7,90 | D-2 | SK | 8,00 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 15/16 | 3/32 | 13,0 | PHP 2-5V800-SK | |
| | | 8,40 | D-2 | SK | 8,50 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 15/16 | 3/32 | 14,0 | PHP 2-5V850-SK | |
| | D-3 | 8,90 | D-3 | SK | 9,00 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 5/16 | 3/32 | 15,2 | PHP 2-5V900-SK | |
| | | 9,15 | D-3 | SK | 9,25 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 5/16 | 3/32 | 15,3 | PHP 2-5V925-SK | |
| | | 9,65 | D-3 | SK | 9,75 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 15/16 | 3/32 | 15,5 | PHP 2-5V975-SK | |
| | | 10,20 | D-3 | SK | 10,30 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 15/16 | 3/32 | 15,5 | PHP 2-5V1030-SK | |
| | | 10,80 | D-3 | SK | 10,90 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 15/16 | 3/32 | 16,5 | PHP 2-5V1090-SK | |
| | | | | | | | | | | | | | | |

* Mass does not include bushings.

Narrow wedge belt pulleys

5V QD bushed

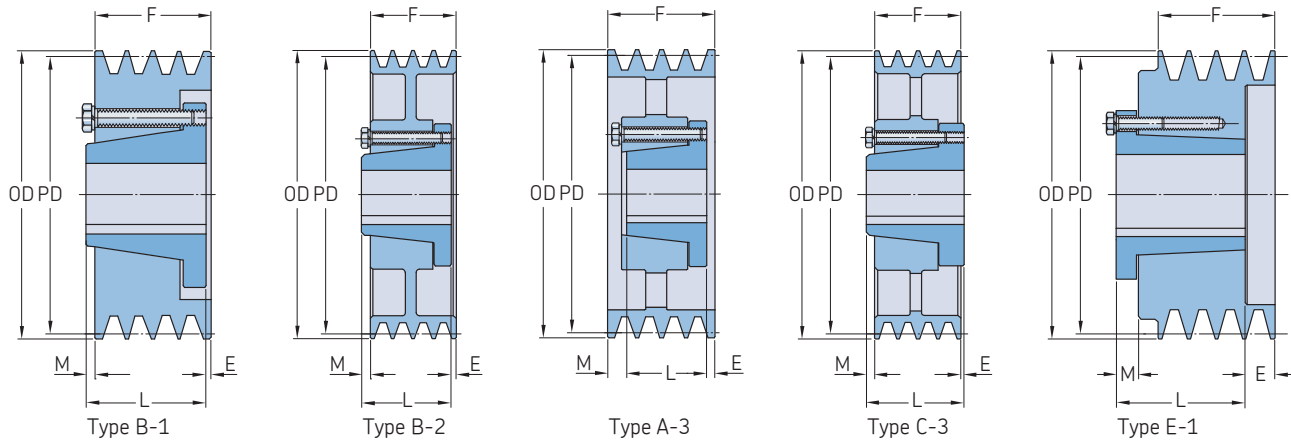


| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | Max. | E | F | L | M | Mass* | Designation |
|---------|-------------------|----------------|-------------|----------------|-------------------|-----------|---------|---------|---------|---------|-------|-------|-----------------|
| | | PD | | | Outer diameter OD | Bore Min. | | | | | | | |
| — | — | in. | — | — | in. | | | | | | | lbs. | — |
| 5V | 2 | 11,20 | D-3 | SK | 11,30 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 15/16 | 3/32 | 17,8 | PHP 2-5V1130-SK |
| | | 11,70 | D-3 | SK | 11,80 | 1/2 | 2 5/8 | 11/32 | 1 11/16 | 1 15/16 | 3/32 | 19,0 | PHP 2-5V1180-SK |
| | | 12,40 | D-3 | SF | 12,50 | 1/2 | 2 15/16 | 13/32 | 1 11/16 | 2 1/16 | 1/32 | 21,0 | PHP 2-5V1250-SF |
| | | 13,10 | D-3 | SF | 13,20 | 1/2 | 2 15/16 | 13/32 | 1 11/16 | 2 1/16 | 1/32 | 22,6 | PHP 2-5V1320-SF |
| | | 13,90 | D-3 | SF | 14,00 | 1/2 | 2 15/16 | 13/32 | 1 11/16 | 2 1/16 | 1/32 | 25,3 | PHP 2-5V1400-SF |
| | | 14,90 | D-3 | SF | 15,00 | 1/2 | 2 15/16 | 13/32 | 1 11/16 | 2 1/16 | 1/32 | 27,4 | PHP 2-5V1500-SF |
| | | 15,90 | D-3 | SF | 16,00 | 1/2 | 2 15/16 | 13/32 | 1 11/16 | 2 1/16 | 1/32 | 29,2 | PHP 2-5V1600-SF |
| | | 18,60 | D-3 | SF | 18,70 | 1/2 | 2 15/16 | 13/32 | 1 11/16 | 2 1/16 | 1/32 | 36,0 | PHP 2-5V1870-SF |
| | | 21,10 | D-3 | SF | 21,20 | 1/2 | 2 15/16 | 13/32 | 1 11/16 | 1 1/16 | 5/32 | 43,0 | PHP 2-5V2120-SF |
| | | 23,50 | C-3 | E | 23,60 | 7/8 | 3 1/2 | 29/32 | 1 11/16 | 2 3/4 | 1/32 | 55,0 | PHP 2-5V2360-E |
| | | 27,90 | C-3 | E | 28,00 | 7/8 | 3 1/2 | 29/32 | 1 11/16 | 2 3/4 | 5/32 | 67,0 | PHP 2-5V2800-E |
| | | 4,30 | E-1 | SDS | 4,40 | 1/2 | 2 | 1 23/32 | 2 3/8 | 1 5/16 | 21/32 | 6,5 | PHP 3-5V440-SDS |
| | | 4,55 | E-1 | SDS | 4,65 | 1/2 | 2 | 1 23/32 | 2 3/8 | 1 5/16 | 21/32 | 7,6 | PHP 3-5V465-SDS |
| | | 4,80 | A-1 | SDS | 4,90 | 1/2 | 2 | 13/32 | 2 3/8 | 1 5/16 | 21/32 | 7,8 | PHP 3-5V490-SDS |
| | | 5,10 | A-1 | SDS | 5,20 | 1/2 | 2 | 13/32 | 2 3/8 | 1 5/16 | 21/32 | 8,0 | PHP 3-5V520-SDS |
| | | 5,40 | A-1 | SDS | 5,50 | 1/2 | 2 | 13/32 | 2 3/8 | 1 5/16 | 21/32 | 8,2 | PHP 3-5V550-SDS |
| 5V | 3 | 5,80 | A-1 | SDS | 5,90 | 1/2 | 2 | 13/32 | 2 3/8 | 1 5/16 | 21/32 | 8,6 | PHP 3-5V590-SDS |
| | | 6,20 | A-1 | SK | 6,30 | 1/2 | 2 5/8 | 9/32 | 2 3/8 | 1 15/16 | 5/32 | 10,4 | PHP 3-5V630-SK |
| | | 6,60 | A-1 | SK | 6,70 | 1/2 | 2 5/8 | 9/32 | 2 3/8 | 1 15/16 | 5/32 | 11,7 | PHP 3-5V670-SK |
| | | 7,00 | A-1 | SF | 7,10 | 1/2 | 2 15/16 | 5/32 | 2 3/8 | 2 1/16 | 5/32 | 12,7 | PHP 3-5V710-SF |
| | | 7,40 | A-1 | SF | 7,50 | 1/2 | 2 15/16 | 5/32 | 2 3/8 | 2 1/16 | 5/32 | 15,0 | PHP 3-5V750-SF |
| | | 7,90 | A-1 | SF | 8,00 | 1/2 | 2 15/16 | 5/32 | 2 3/8 | 2 1/16 | 5/32 | 16,5 | PHP 3-5V800-SF |
| | | 8,40 | A-3 | SF | 8,50 | 1/2 | 2 15/16 | 5/32 | 2 3/8 | 2 1/16 | 5/32 | 18,0 | PHP 3-5V850-SF |
| | | 8,90 | A-3 | SF | 9,00 | 1/2 | 2 15/16 | 5/32 | 2 3/8 | 2 1/16 | 5/32 | 19,8 | PHP 3-5V900-SF |
| | | 9,15 | A-3 | SF | 9,25 | 1/2 | 2 15/16 | 5/32 | 2 3/8 | 2 1/16 | 5/32 | 20,7 | PHP 3-5V925-SF |
| | | 9,65 | A-3 | SF | 9,75 | 1/2 | 2 15/16 | 5/32 | 2 3/8 | 2 1/16 | 5/32 | 22,6 | PHP 3-5V975-SF |
| | | 10,20 | A-3 | SF | 10,30 | 1/2 | 2 15/16 | 5/32 | 2 3/8 | 2 1/16 | 5/32 | 24,6 | PHP 3-5V1030-SF |
| | | 10,80 | A-3 | SF | 10,90 | 1/2 | 2 15/16 | 5/32 | 2 3/8 | 2 1/16 | 5/32 | 26,7 | PHP 3-5V1090-SF |
| | | 11,20 | A-3 | SF | 11,30 | 1/2 | 2 15/16 | 5/32 | 2 3/8 | 2 1/16 | 5/32 | 28,2 | PHP 3-5V1130-SF |
| | | 11,70 | D-3 | SF | 11,80 | 1/2 | 2 15/16 | 5/32 | 2 3/8 | 2 1/16 | 5/32 | 29,7 | PHP 3-5V1180-SF |
| | | 12,40 | D-3 | E | 12,50 | 7/8 | 3 1/2 | 13/32 | 2 3/8 | 2 3/4 | 1/32 | 34,0 | PHP 3-5V1250-E |
| | | 13,10 | D-3 | E | 13,20 | 7/8 | 3 1/2 | 13/32 | 2 3/8 | 2 3/4 | 1/32 | 35,0 | PHP 3-5V1320-E |
| | | 13,90 | D-3 | E | 14,00 | 7/8 | 3 1/2 | 13/32 | 2 3/8 | 2 3/4 | 1/32 | 37,0 | PHP 3-5V1400-E |
| | | 14,90 | D-3 | E | 15,00 | 7/8 | 3 1/2 | 13/32 | 2 3/8 | 2 3/4 | 1/32 | 38,0 | PHP 3-5V1500-E |
| | | 15,90 | D-3 | E | 16,00 | 7/8 | 3 1/2 | 13/32 | 2 3/8 | 2 3/4 | 1/32 | 39,2 | PHP 3-5V1600-E |
| | | 18,60 | D-3 | E | 18,70 | 7/8 | 3 1/2 | 13/32 | 2 3/8 | 2 3/4 | 1/32 | 47,2 | PHP 3-5V1870-E |
| | | 21,10 | D-3 | E | 21,20 | 7/8 | 3 1/2 | 13/32 | 2 3/8 | 2 3/4 | 1/32 | 55,0 | PHP 3-5V2120-E |
| | | 23,50 | D-3 | E | 23,60 | 7/8 | 3 1/2 | 13/32 | 2 3/8 | 2 3/4 | 1/32 | 70,2 | PHP 3-5V2360-E |
| | | 27,90 | D-3 | E | 28,00 | 7/8 | 3 1/2 | 13/32 | 2 3/8 | 2 3/4 | 1/32 | 86,5 | PHP 3-5V2800-E |
| | | 31,40 | C-3 | F | 31,50 | 1 | 4 | 25/32 | 2 3/8 | 3 3/4 | 19/32 | 116,0 | PHP 3-5V3150-F |
| | | 37,40 | C-3 | F | 37,50 | 1 | 4 | 25/32 | 2 3/8 | 3 3/4 | 19/32 | 141,0 | PHP 3-5V3750-F |
| | | 49,90 | C-3 | F | 50,00 | 1 | 4 | 25/32 | 2 3/8 | 3 3/4 | 19/32 | 211,0 | PHP 3-5V5000-F |
| 5V | 4 | 4,30 | E-1 | SD | 4,40 | 1/2 | 2 | 1 29/32 | 3 1/16 | 1 13/16 | 21/32 | 7,5 | PHP 4-5V440-SD |
| | | 4,55 | E-1 | SD | 4,65 | 1/2 | 2 | 1 29/32 | 3 1/16 | 1 13/16 | 21/32 | 8,0 | PHP 4-5V465-SD |
| | | 4,80 | A-1 | SD | 4,90 | 1/2 | 2 | 21/32 | 3 1/16 | 1 13/16 | 19/32 | 8,5 | PHP 4-5V490-SD |
| | | 5,10 | A-1 | SD | 5,20 | 1/2 | 2 | 21/32 | 3 1/16 | 1 13/16 | 19/32 | 8,8 | PHP 4-5V520-SD |
| | | 5,40 | A-1 | SD | 5,50 | 1/2 | 2 | 21/32 | 3 1/16 | 1 13/16 | 19/32 | 9,3 | PHP 4-5V550-SD |
| | | 5,80 | A-1 | SD | 5,90 | 1/2 | 2 | 21/32 | 3 1/16 | 1 13/16 | 19/32 | 10,1 | PHP 4-5V590-SD |
| | | 6,20 | A-1 | SK | 6,30 | 1/2 | 2 5/8 | 17/32 | 3 1/16 | 1 15/16 | 19/32 | 11,8 | PHP 4-5V630-SK |
| | | 6,60 | A-1 | SK | 6,70 | 1/2 | 2 5/8 | 17/32 | 3 1/16 | 1 15/16 | 19/32 | 13,6 | PHP 4-5V670-SK |
| | | 7,00 | A-1 | SF | 7,10 | 1/2 | 2 15/16 | 7/32 | 3 1/16 | 2 1/16 | 25/32 | 14,9 | PHP 4-5V710-SF |
| | | 7,40 | A-1 | SF | 7,50 | 1/2 | 2 15/16 | 7/32 | 3 1/16 | 2 1/16 | 25/32 | 17,0 | PHP 4-5V750-SF |

* Mass does not include bushings.

Narrow wedge belt pulleys

5V QD bushed

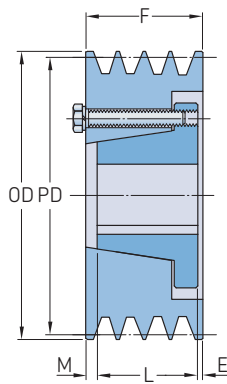


| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | | | | | | Mass* | Designation |
|---------|-------------------|-------------------|-------------|----------------|------------|-------|---------|---------|--------|---------|--------|-------|----------------|
| | | Outer diameter OD | | | Bore Min. | Max. | E | F | L | M | | | |
| — | — | in. | — | — | in. | | | | | | | lbs. | — |
| 5V | 4 | 7,90 | B-1 | E | 8,00 | 7/8 | 3 1/2 | 11/32 | 3 1/16 | 2 3/4 | 1/32 | 18,8 | PHP 4-5V800-E |
| | | 8,40 | B-1 | E | 8,50 | 7/8 | 3 1/2 | 11/32 | 3 1/16 | 2 3/4 | 1/32 | 21,9 | PHP 4-5V850-E |
| | | 8,90 | B-1 | E | 9,00 | 7/8 | 3 1/2 | 11/32 | 3 1/16 | 2 3/4 | 1/32 | 24,2 | PHP 4-5V900-E |
| | | 9,15 | B-1 | E | 9,25 | 7/8 | 3 1/2 | 11/32 | 3 1/16 | 2 3/4 | 1/32 | 25,8 | PHP 4-5V925-E |
| | | 9,65 | B-1 | E | 9,75 | 7/8 | 3 1/2 | 11/32 | 3 1/16 | 2 3/4 | 1/32 | 28,2 | PHP 4-5V975-E |
| | | 10,20 | B-1 | E | 10,30 | 7/8 | 3 1/2 | 11/32 | 3 1/16 | 2 3/4 | 1/32 | 29,8 | PHP 4-5V1030-E |
| | | 10,80 | B-2 | E | 10,90 | 7/8 | 3 1/2 | 11/32 | 3 1/16 | 2 3/4 | 1/32 | 30,6 | PHP 4-5V1090-E |
| | | 11,20 | A-3 | E | 11,30 | 7/8 | 3 1/2 | 9/32 | 3 1/16 | 2 3/4 | 1/32 | 31,9 | PHP 4-5V1130-E |
| | | 11,70 | B-2 | E | 11,80 | 7/8 | 3 1/2 | 11/32 | 3 1/16 | 2 3/4 | 1/32 | 33,0 | PHP 4-5V1180-E |
| | | 12,40 | A-3 | E | 12,50 | 7/8 | 3 1/2 | 9/32 | 3 1/16 | 2 3/4 | 1/32 | 36,4 | PHP 4-5V1250-E |
| | | 13,10 | A-3 | E | 13,20 | 7/8 | 3 1/2 | 9/32 | 3 1/16 | 2 3/4 | 1/32 | 38,2 | PHP 4-5V1320-E |
| | | 13,90 | A-3 | E | 14,00 | 7/8 | 3 1/2 | 9/32 | 3 1/16 | 2 3/4 | 1/32 | 40,2 | PHP 4-5V1400-E |
| | | 14,90 | A-3 | E | 15,00 | 7/8 | 3 1/2 | 9/32 | 3 1/16 | 2 3/4 | 1/32 | 43,5 | PHP 4-5V1500-E |
| | | 15,90 | A-3 | E | 16,00 | 7/8 | 3 1/2 | 9/32 | 3 1/16 | 2 3/4 | 1/32 | 44,6 | PHP 4-5V1600-E |
| | | 18,60 | A-3 | E | 18,70 | 7/8 | 3 1/2 | 3/32 | 3 1/16 | 2 3/4 | 1/32 | 53,6 | PHP 4-5V1870-E |
| | | 21,10 | A-3 | E | 21,20 | 7/8 | 3 1/2 | 3/32 | 3 1/16 | 2 3/4 | 1/32 | 62,5 | PHP 4-5V2120-E |
| | | 23,50 | C-3 | F | 23,60 | 1 | 4 | 15/32 | 3 1/16 | 3 3/4 | 7/32 | 83,5 | PHP 4-5V2360-F |
| | | 27,90 | C-3 | F | 28,00 | 1 | 4 | 15/32 | 3 1/16 | 3 3/4 | 7/32 | 126,0 | PHP 4-5V2800-F |
| | | 31,40 | C-3 | F | 31,50 | 1 | 4 | 15/32 | 3 1/16 | 3 3/4 | 7/32 | 148,0 | PHP 4-5V3150-F |
| | | 37,40 | C-3 | F | 37,50 | 1 | 4 | 15/32 | 3 1/16 | 3 3/4 | 7/32 | 170,0 | PHP 4-5V3750-F |
| | | | | 49,90 | C-3 | J | 50,00 | 1 1/2 | 4 1/2 | 3/4 | 3 1/16 | 4 5/8 | 13/16 |
| 5V | 5 | 4,30 | E-1 | SD | 4,40 | 1/2 | 2 | 2 19/32 | 3 3/4 | 1 13/16 | 21/32 | 8,9 | PHP 5-5V440-SD |
| | | 4,55 | E-1 | SD | 4,65 | 1/2 | 2 | 2 19/32 | 3 3/4 | 1 13/16 | 21/32 | 9,2 | PHP 5-5V465-SD |
| | | 4,80 | A-1 | SD | 4,90 | 1/2 | 2 | 21/32 | 3 3/4 | 1 13/16 | 19/32 | 10,1 | PHP 5-5V490-SD |
| | | 5,10 | A-1 | SD | 5,20 | 1/2 | 2 | 21/32 | 3 3/4 | 1 13/16 | 19/32 | 10,8 | PHP 5-5V520-SD |
| | | 5,40 | A-1 | SD | 5,50 | 1/2 | 2 | 21/32 | 3 3/4 | 1 13/16 | 19/32 | 12,0 | PHP 5-5V550-SD |
| | | 5,80 | A-1 | SK | 5,90 | 1/2 | 2 5/8 | 17/32 | 3 3/4 | 1 15/16 | 15/32 | 13,2 | PHP 5-5V590-SK |
| | | 6,20 | A-1 | SK | 6,30 | 1/2 | 2 5/8 | 17/32 | 3 3/4 | 1 15/16 | 15/32 | 15,9 | PHP 5-5V630-SK |
| | | 6,60 | A-1 | SF | 6,70 | 1/2 | 2 15/16 | 17/32 | 3 3/4 | 2 1/16 | 15/32 | 18,6 | PHP 5-5V670-SF |
| | | 7,00 | A-1 | SF | 7,10 | 1/2 | 2 15/16 | 17/32 | 3 3/4 | 2 1/16 | 13/32 | 21,7 | PHP 5-5V710-SF |
| | | 7,40 | A-1 | SF | 7,50 | 1/2 | 2 15/16 | 17/32 | 3 3/4 | 2 1/16 | 13/32 | 22,8 | PHP 5-5V750-SF |
| | | 7,90 | A-1 | E | 8,00 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 23,7 | PHP 5-5V800-E |
| | | 8,40 | A-1 | E | 8,50 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 24,8 | PHP 5-5V850-E |
| | | 8,90 | A-1 | E | 9,00 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 26,3 | PHP 5-5V900-E |
| | | 9,15 | A-1 | E | 9,25 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 28,2 | PHP 5-5V925-E |
| | | 9,65 | A-1 | E | 9,75 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 32,0 | PHP 5-5V975-E |
| | | 10,20 | A-2 | E | 10,30 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 33,0 | PHP 5-5V1030-E |
| | | 10,80 | A-2 | E | 10,90 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 35,0 | PHP 5-5V1090-E |
| | | 11,20 | A-3 | E | 11,30 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 36,5 | PHP 5-5V1130-E |
| | | 11,70 | A-3 | E | 11,80 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 38,0 | PHP 5-5V1180-E |
| | | 12,40 | A-3 | E | 12,50 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 40,8 | PHP 5-5V1250-E |
| | | 13,10 | A-3 | E | 13,20 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 42,3 | PHP 5-5V1320-E |
| | | 13,90 | A-3 | E | 14,00 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 44,6 | PHP 5-5V1400-E |
| | | 14,90 | A-3 | E | 15,00 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 48,2 | PHP 5-5V1500-E |
| | | 15,90 | A-3 | E | 16,00 | 7/8 | 3 1/2 | 19/32 | 3 3/4 | 2 3/4 | 13/32 | 51,2 | PHP 5-5V1600-E |
| | | 18,60 | D-3 | F | 18,70 | 1 | 4 | 3/32 | 3 3/4 | 3 3/4 | 3/32 | 70,2 | PHP 5-5V1870-F |
| | | 21,10 | D-3 | F | 21,20 | 1 | 4 | 1/32 | 3 3/4 | 3 3/4 | 1/32 | 89,0 | PHP 5-5V2120-F |
| | | 23,50 | D-3 | F | 23,60 | 1 | 4 | 1/32 | 3 3/4 | 3 3/4 | 1/32 | 105,0 | PHP 5-5V2360-F |
| | | 27,90 | D-3 | F | 28,00 | 1 | 4 | 1/32 | 3 3/4 | 3 3/4 | 1/32 | 123,0 | PHP 5-5V2800-F |
| | | 31,40 | C-3 | J | 31,50 | 1 1/2 | 4 1/2 | 7/16 | 3 3/4 | 4 5/8 | 7/16 | 151,0 | PHP 5-5V3150-J |
| | | 37,40 | C-3 | J | 37,50 | 1 1/2 | 4 1/2 | 7/16 | 3 3/4 | 4 5/8 | 7/16 | 190,0 | PHP 5-5V3750-J |
| | | | | 49,90 | C-3 | J | 50,00 | 1 1/2 | 4 1/2 | 7/16 | 3 3/4 | 4 5/8 | 7/16 |

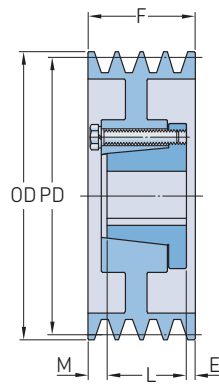
* Mass does not include bushings.

Narrow wedge belt pulleys

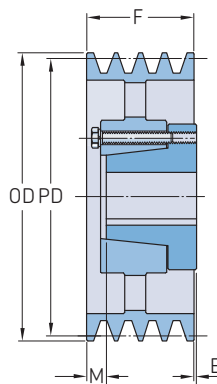
5V QD bushed



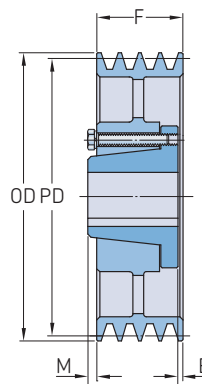
Type A-1



Type A-2



Type D-3



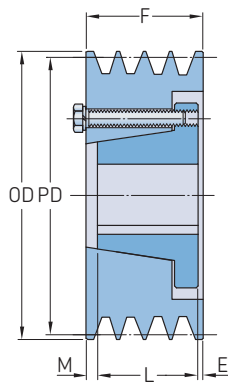
Type B-3

| Section | Number of grooves | Pitch diameter PD | Pulley type | Bushing number | Dimensions Outer diameter OD | Bore Min. | Max. | E | F | L | M | Mass* | Designation |
|---------|-------------------|----------------------|-------------|----------------|------------------------------------|--------------|---------|---------|---------|---------|---------|-------|----------------|
| — | — | in. | — | — | in. | | | | | | | lbs. | — |
| 5V | 6 | 4,30 | E-1 | SD | 4,40 | 1/2 | 2 | 3 25/32 | 4 7/16 | 1 13/16 | 21/32 | 10,1 | PHP 6-5V440-SD |
| | | 4,55 | E-1 | SD | 4,65 | 1/2 | 2 | 3 25/32 | 4 7/16 | 1 13/16 | 21/32 | 10,4 | PHP 6-5V465-SD |
| | | 4,80 | A-1 | SD | 4,90 | 1/2 | 2 | 21/32 | 4 7/16 | 1 13/16 | 1 31/32 | 11,2 | PHP 6-5V490-SD |
| | | 5,10 | A-1 | SD | 5,20 | 1/2 | 2 | 21/32 | 4 7/16 | 1 13/16 | 1 31/32 | 12,1 | PHP 6-5V520-SD |
| | | 5,40 | A-1 | SD | 5,50 | 1/2 | 2 | 21/32 | 4 7/16 | 1 13/16 | 1 31/32 | 13,3 | PHP 6-5V550-SD |
| | | 5,80 | A-1 | SK | 5,90 | 1/2 | 2 5/8 | 17/32 | 4 7/16 | 1 15/16 | 1 31/32 | 14,6 | PHP 6-5V590-SK |
| | | 6,20 | A-1 | SK | 6,30 | 1/2 | 2 5/8 | 17/32 | 4 7/16 | 1 15/16 | 1 31/32 | 17,4 | PHP 6-5V630-SK |
| | | 6,60 | A-1 | SF | 6,70 | 1/2 | 2 15/16 | 25/32 | 4 7/16 | 2 1/16 | 1 19/32 | 20,0 | PHP 6-5V670-SF |
| | | 7,00 | A-1 | SF | 7,10 | 1/2 | 2 15/16 | 25/32 | 4 7/16 | 2 1/16 | 1 19/32 | 21,9 | PHP 6-5V710-SF |
| | | 7,40 | A-1 | SF | 7,50 | 1/2 | 2 15/16 | 25/32 | 4 7/16 | 2 1/16 | 1 19/32 | 23,4 | PHP 6-5V750-SF |
| | | 7,90 | A-1 | E | 8,00 | 7/8 | 3 1/2 | 27/32 | 4 7/16 | 2 3/4 | 27/32 | 24,2 | PHP 6-5V800-E |
| | | 8,40 | A-1 | E | 8,50 | 7/8 | 3 1/2 | 27/32 | 4 7/16 | 2 3/4 | 27/32 | 26,7 | PHP 6-5V850-E |
| | | 8,90 | A-1 | E | 9,00 | 7/8 | 3 1/2 | 27/32 | 4 7/16 | 2 3/4 | 27/32 | 28,5 | PHP 6-5V900-E |
| | | 9,15 | A-1 | E | 9,25 | 7/8 | 3 1/2 | 27/32 | 4 7/16 | 2 3/4 | 27/32 | 30,2 | PHP 6-5V925-E |
| | | 9,65 | A-1 | E | 9,75 | 7/8 | 3 1/2 | 27/32 | 4 7/16 | 2 3/4 | 27/32 | 33,8 | PHP 6-5V975-E |
| | | 10,20 | A-2 | E | 10,30 | 7/8 | 3 1/2 | 27/32 | 4 7/16 | 2 3/4 | 27/32 | 36,6 | PHP 6-5V1030-E |
| | | 10,80 | A-2 | E | 10,90 | 7/8 | 3 1/2 | 27/32 | 4 7/16 | 2 3/4 | 27/32 | 38,1 | PHP 6-5V1090-E |
| | | 11,20 | A-3 | E | 11,30 | 7/8 | 3 1/2 | 27/32 | 4 7/16 | 2 3/4 | 27/32 | 39,8 | PHP 6-5V1130-E |
| | | 11,70 | A-2 | E | 11,80 | 7/8 | 3 1/2 | 27/32 | 4 7/16 | 2 3/4 | 27/32 | 41,2 | PHP 6-5V1180-E |
| | | 12,40 | B-3 | F | 12,50 | 1 | 4 | 23/32 | 4 7/16 | 3 3/4 | 1/32 | 58,2 | PHP 6-5V1250-F |
| | | 13,10 | B-3 | F | 13,20 | 1 | 4 | 23/32 | 4 7/16 | 3 3/4 | 1/32 | 64,0 | PHP 6-5V1320-F |
| | | 13,90 | B-3 | F | 14,00 | 1 | 4 | 23/32 | 4 7/16 | 3 3/4 | 1/32 | 66,0 | PHP 6-5V1400-F |
| | | 14,90 | B-3 | F | 15,00 | 1 | 4 | 23/32 | 4 7/16 | 3 3/4 | 1/32 | 68,0 | PHP 6-5V1500-F |
| | | 15,90 | B-3 | F | 16,00 | 1 | 4 | 23/32 | 4 7/16 | 3 3/4 | 1/32 | 77,5 | PHP 6-5V1600-F |
| | | 18,60 | D-3 | F | 18,70 | 1 | 4 | 1/32 | 4 7/16 | 3 3/4 | 27/32 | 85,8 | PHP 6-5V1870-F |
| | | 21,10 | D-3 | F | 21,20 | 1 | 4 | 1/32 | 4 7/16 | 3 3/4 | 23/32 | 96,0 | PHP 6-5V2120-F |
| | | 23,50 | C-3 | J | 23,60 | 1 1/2 | 4 1/2 | 1/8 | 4 7/16 | 4 5/8 | 1/16 | 113,0 | PHP 6-5V2360-J |
| | | 27,90 | C-3 | J | 28,00 | 1 1/2 | 4 1/2 | 1/8 | 4 7/16 | 4 5/8 | 1/16 | 148,0 | PHP 6-5V2800-J |
| | | 31,40 | C-3 | J | 31,50 | 1 1/2 | 4 1/2 | 1/8 | 4 7/16 | 4 5/8 | 1/16 | 183,0 | PHP 6-5V3150-J |
| | | 37,40 | C-3 | J | 37,50 | 1 1/2 | 4 1/2 | 1/8 | 4 7/16 | 4 5/8 | 1/16 | 218,0 | PHP 6-5V3750-J |
| | | 49,90 | C-3 | M | 50,00 | 2 | 5 1/2 | 1 3/32 | 4 7/16 | 6 3/4 | 1 7/32 | 310,0 | PHP 6-5V5000-M |
| 5V | 8 | 7,00 | A-1 | SF | 7,10 | 1/2 | 2 15/16 | 1 9/32 | 5 13/16 | 2 1/16 | 2 15/32 | 24,7 | PHP 8-5V710-SF |
| | | 7,40 | A-1 | SF | 7,50 | 1/2 | 2 15/16 | 1 9/32 | 5 13/16 | 2 1/16 | 2 15/32 | 28,2 | PHP 8-5V750-SF |
| | | 7,90 | A-1 | E | 8,00 | 7/8 | 2 1/2 | 1 11/32 | 5 13/16 | 2 3/4 | 1 23/32 | 35,0 | PHP 8-5V800-E |
| | | 8,40 | A-1 | E | 8,50 | 7/8 | 2 1/2 | 1 11/32 | 5 13/16 | 2 3/4 | 1 23/32 | 37,2 | PHP 8-5V850-E |
| | | 8,90 | A-1 | E | 9,00 | 7/8 | 2 1/2 | 1 11/32 | 5 13/16 | 2 3/4 | 1 23/32 | 42,0 | PHP 8-5V900-E |
| | | 9,15 | A-1 | F | 9,25 | 1 | 4 | 1 7/32 | 5 13/16 | 3 3/4 | 27/32 | 44,0 | PHP 8-5V925-F |
| | | 9,65 | A-1 | F | 9,75 | 1 | 4 | 1 7/32 | 5 13/16 | 3 3/4 | 27/32 | 48,4 | PHP 8-5V975-F |
| | | 10,20 | A-1 | F | 10,30 | 1 | 4 | 1 7/32 | 5 13/16 | 3 3/4 | 27/32 | 58,4 | PHP 8-5V1030-F |
| | | 10,80 | A-1 | F | 10,90 | 1 | 4 | 1 7/32 | 5 13/16 | 3 3/4 | 27/32 | 63,1 | PHP 8-5V1090-F |
| | | 11,20 | A-1 | F | 11,30 | 1 | 4 | 1 7/32 | 5 13/16 | 3 3/4 | 27/32 | 67,0 | PHP 8-5V1130-F |
| | | 11,70 | A-2 | F | 11,80 | 1 | 4 | 1 7/32 | 5 13/16 | 3 3/4 | 27/32 | 71,0 | PHP 8-5V1180-F |
| | | 12,40 | A-3 | F | 12,50 | 1 | 4 | 1 7/32 | 5 13/16 | 3 3/4 | 27/32 | 76,0 | PHP 8-5V1250-F |
| | | 13,10 | A-3 | F | 13,20 | 1 | 4 | 1 7/32 | 5 13/16 | 3 3/4 | 27/32 | 80,0 | PHP 8-5V1320-F |
| | | 13,90 | A-3 | F | 14,00 | 1 | 4 | 1 7/32 | 5 13/16 | 3 3/4 | 27/32 | 81,0 | PHP 8-5V1400-F |
| | | 14,90 | A-3 | F | 15,00 | 1 | 4 | 1 7/32 | 5 13/16 | 3 3/4 | 27/32 | 83,0 | PHP 8-5V1500-F |
| | | 15,90 | A-3 | F | 16,00 | 1 | 4 | 1 7/32 | 5 13/16 | 3 3/4 | 27/32 | 90,0 | PHP 8-5V1600-F |
| | | 18,60 | A-3 | J | 18,70 | 1 1/2 | 4 1/2 | 1/8 | 5 13/16 | 4 5/8 | 1 1/16 | 120,0 | PHP 8-5V1870-J |
| | | 21,10 | A-3 | J | 21,20 | 1 1/2 | 4 1/2 | 1/8 | 5 13/16 | 4 5/8 | 1 1/16 | 152,0 | PHP 8-5V2120-J |
| | | 23,50 | A-3 | J | 23,60 | 1 1/2 | 4 1/2 | 1/8 | 5 13/16 | 4 5/8 | 1 1/16 | 185,0 | PHP 8-5V2360-J |
| | | 27,90 | A-3 | J | 28,00 | 1 1/2 | 4 1/2 | 1/8 | 5 13/16 | 4 5/8 | 1 1/16 | 210,0 | PHP 8-5V2800-J |
| | | 31,40 | B-3 | M | 31,50 | 2 | 5 1/2 | 11/32 | 5 13/16 | 6 3/4 | 1 9/32 | 242,0 | PHP 8-5V3150-M |
| | | 37,40 | B-3 | M | 37,50 | 2 | 5 1/2 | 11/32 | 5 13/16 | 6 3/4 | 1 9/32 | 285,0 | PHP 8-5V3750-M |

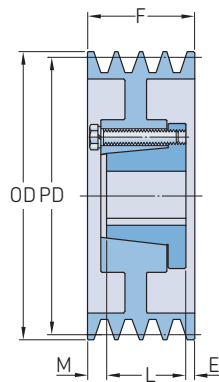
* Mass does not include bushings.

Narrow wedge belt pulleys

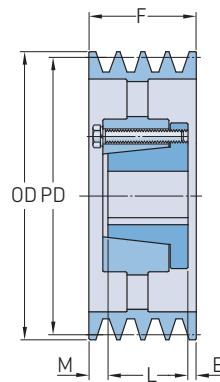
5V QD bushed | 8V QD bushed



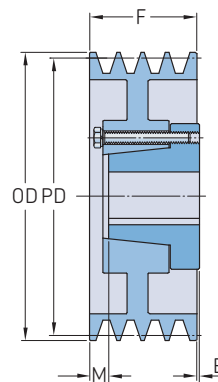
Type A-1



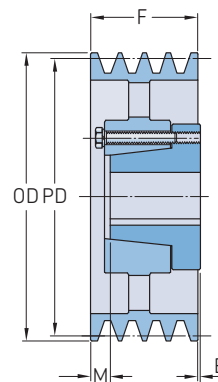
Type A-2



Type A-3



Type D-2

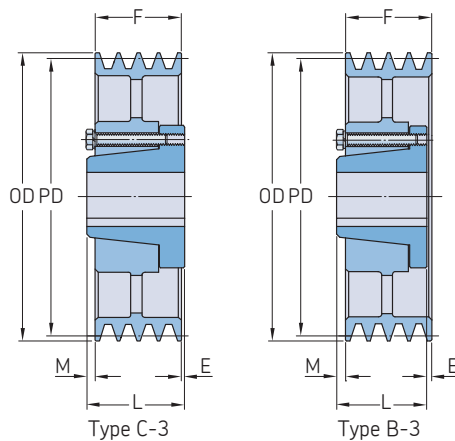


Type D-3

| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions Outer diameter OD | Dimensions | | | | | | Mass* | Designation |
|---------|-------------------|----------------|-------------|----------------|------------------------------------|--------------|-------|---------|--------|-------|---------|-------|-----------------|
| | | PD | | | | Bore Min. | Max. | E | F | L | M | | |
| — | — | in. | — | — | in. | | | | | | | lbs. | — |
| 5V | 10 | 7,90 | A-1 | E | 8,00 | 7/8 | 3 1/2 | 2 3/32 | 7 3/16 | 2 3/4 | 2 11/32 | 37,6 | PHP 10-5V800-E |
| | | 8,40 | A-1 | E | 8,50 | 7/8 | 3 1/2 | 2 3/32 | 7 3/16 | 2 3/4 | 2 11/32 | 44,5 | PHP 10-5V850-E |
| | | 8,90 | A-1 | F | 9,00 | 1 | 4 | 1 21/32 | 7 3/16 | 3 3/4 | 1 15/32 | 51,3 | PHP 10-5V900-F |
| | | 9,15 | A-1 | F | 9,25 | 1 | 4 | 1 21/32 | 7 3/16 | 3 3/4 | 1 15/32 | 53,0 | PHP 10-5V925-F |
| | | 9,65 | A-1 | F | 9,75 | 1 | 4 | 1 21/32 | 7 3/16 | 3 3/4 | 1 15/32 | 56,0 | PHP 10-5V975-F |
| | | 10,20 | A-1 | F | 10,30 | 1 | 4 | 1 31/32 | 7 3/16 | 3 3/4 | 1 15/32 | 64,0 | PHP 10-5V1030-F |
| | | 10,80 | A-1 | F | 10,90 | 1 | 4 | 1 31/32 | 7 3/16 | 3 3/4 | 1 15/32 | 72,0 | PHP 10-5V1090-F |
| | | 11,20 | A-1 | F | 11,30 | 1 | 4 | 1 31/32 | 7 3/16 | 3 3/4 | 1 15/32 | 77,0 | PHP 10-5V1130-F |
| | | 11,70 | A-2 | F | 11,80 | 1 | 4 | 1 31/32 | 7 3/16 | 3 3/4 | 1 15/32 | 81,0 | PHP 10-5V1180-F |
| | | 12,40 | A-2 | J | 12,50 | 1 1/2 | 4 1/2 | 2 1/8 | 7 3/16 | 4 5/8 | 7/16 | 112,0 | PHP 10-5V1250-J |
| | | 13,10 | A-2 | J | 13,20 | 1 1/2 | 4 1/2 | 2 1/8 | 7 3/16 | 4 5/8 | 7/16 | 116,0 | PHP 10-5V1320-J |
| | | 13,90 | A-3 | J | 14,00 | 1 1/2 | 4 1/2 | 2 1/8 | 7 3/16 | 4 5/8 | 7/16 | 130,0 | PHP 10-5V1400-J |
| | | 14,90 | A-3 | J | 15,00 | 1 1/2 | 4 1/2 | 2 1/8 | 7 3/16 | 4 5/8 | 7/16 | 138,0 | PHP 10-5V1500-J |
| | | 15,90 | A-3 | J | 16,00 | 1 1/2 | 4 1/2 | 2 1/8 | 7 3/16 | 4 5/8 | 7/16 | 146,0 | PHP 10-5V1600-J |
| | | 18,60 | A-3 | J | 18,70 | 1 1/2 | 4 1/2 | 2 1/8 | 7 3/16 | 4 5/8 | 2 7/16 | 157,0 | PHP 10-5V1870-J |
| | | 21,10 | A-3 | J | 21,20 | 1 1/2 | 4 1/2 | 1/8 | 7 3/16 | 4 5/8 | 2 7/16 | 168,0 | PHP 10-5V2120-J |
| | | 23,50 | A-3 | M | 23,60 | 2 | 5 1/2 | 11/32 | 7 3/16 | 6 3/4 | 3/32 | 213,0 | PHP 10-5V2360-M |
| | | 27,90 | A-3 | M | 28,00 | 2 | 5 1/2 | 11/32 | 7 3/16 | 6 3/4 | 3/32 | 240,0 | PHP 10-5V2800-M |
| | | 31,40 | A-3 | M | 31,50 | 2 | 5 1/2 | 11/32 | 7 3/16 | 6 3/4 | 3/32 | 275,0 | PHP 10-5V3150-M |
| | | 37,40 | A-3 | M | 37,50 | 2 | 5 1/2 | 11/32 | 7 3/16 | 6 3/4 | 3/32 | 315,0 | PHP 10-5V3750-M |
| | | 49,90 | A-3 | M | 50,00 | 2 | 5 1/2 | 11/32 | 7 3/16 | 6 3/4 | 3/32 | 458,0 | PHP 10-5V5000-M |
| 8V | 4 | 12,30 | D-2 | F | 12,50 | 1 | 4 | 5/32 | 4 7/8 | 3 3/4 | 1 9/32 | 75,0 | PHP 4-8V1250-F |
| | | 13,00 | D-2 | F | 13,20 | 1 | 4 | 5/32 | 4 7/8 | 3 3/4 | 1 9/32 | 81,0 | PHP 4-8V1320-F |
| | | 13,80 | D-3 | F | 14,00 | 1 | 4 | 5/32 | 4 7/8 | 3 3/4 | 1 9/32 | 87,0 | PHP 4-8V1400-F |
| | | 14,80 | D-3 | F | 15,00 | 1 | 4 | 5/32 | 4 7/8 | 3 3/4 | 1 9/32 | 91,0 | PHP 4-8V1500-F |
| | | 15,80 | D-3 | F | 16,00 | 1 | 4 | 5/32 | 4 7/8 | 3 3/4 | 1 9/32 | 96,0 | PHP 4-8V1600-F |
| | | 16,80 | D-3 | F | 17,00 | 1 | 4 | 5/32 | 4 7/8 | 3 3/4 | 1 9/32 | 104,0 | PHP 4-8V1700-F |
| | | 17,80 | D-3 | F | 18,00 | 1 | 4 | 5/32 | 4 7/8 | 3 3/4 | 1 9/32 | 114,0 | PHP 4-8V1800-F |
| | | 18,80 | D-3 | F | 19,00 | 1 | 4 | 5/32 | 4 7/8 | 3 3/4 | 1 9/32 | 121,0 | PHP 4-8V1900-F |
| | | 19,80 | D-3 | J | 20,00 | 1 1/2 | 4 1/2 | — | 4 7/8 | 4 5/8 | 1/4 | 136,0 | PHP 4-8V2000-J |
| | | 21,00 | D-3 | J | 21,20 | 1 1/2 | 4 1/2 | — | 4 7/8 | 4 5/8 | 1/4 | 145,0 | PHP 4-8V2120-J |
| | | 22,20 | D-3 | J | 22,40 | 1 1/2 | 4 1/2 | — | 4 7/8 | 4 5/8 | 1/4 | 154,0 | PHP 4-8V2240-J |
| | | 24,60 | C-3 | M | 24,80 | 2 | 5 1/2 | 25/32 | 4 7/8 | 6 3/4 | 1 3/32 | 176,0 | PHP 4-8V2480-M |
| | | 29,80 | C-3 | M | 30,00 | 2 | 5 1/2 | 25/32 | 4 7/8 | 6 3/4 | 1 3/32 | 224,0 | PHP 4-8V3000-M |
| | | 35,30 | C-3 | M | 35,50 | 2 | 5 1/2 | 25/32 | 4 7/8 | 6 3/4 | 1 3/32 | 267,0 | PHP 4-8V3550-M |
| | | 39,80 | C-3 | M | 40,00 | 2 | 5 1/2 | 25/32 | 4 7/8 | 6 3/4 | 1 3/32 | 310,0 | PHP 4-8V4000-M |
| | | 44,30 | C-3 | M | 44,50 | 2 | 5 1/2 | 25/32 | 4 7/8 | 6 3/4 | 1 3/32 | 363,0 | PHP 4-8V4450-M |
| | | 52,80 | C-3 | M | 53,00 | 2 | 5 1/2 | 25/32 | 4 7/8 | 6 3/4 | 1 3/32 | 437,0 | PHP 4-8V5300-M |
| 8V | 5 | 12,30 | A-2 | F | 12,50 | 1 | 4 | 31/32 | 6 | 3 3/4 | 1 9/32 | 82,0 | PHP 5-8V1250-F |
| | | 13,00 | A-2 | F | 13,20 | 1 | 4 | 31/32 | 6 | 3 3/4 | 1 9/32 | 89,0 | PHP 5-8V1320-F |
| | | 13,80 | A-3 | F | 14,00 | 1 | 4 | 31/32 | 6 | 3 3/4 | 1 9/32 | 99,0 | PHP 5-8V1400-F |
| | | 14,80 | A-3 | F | 15,00 | 1 | 4 | 31/32 | 6 | 3 3/4 | 1 9/32 | 103,0 | PHP 5-8V1500-F |
| | | 15,80 | A-3 | F | 16,00 | 1 | 4 | 31/32 | 6 | 3 3/4 | 1 9/32 | 111,0 | PHP 5-8V1600-F |
| | | 16,80 | A-3 | J | 17,00 | 1 1/2 | 4 1/2 | 9/16 | 6 | 4 5/8 | 13/16 | 119,0 | PHP 5-8V1700-J |
| | | 17,80 | A-3 | J | 18,00 | 1 1/2 | 4 1/2 | 9/16 | 6 | 4 5/8 | 13/16 | 131,0 | PHP 5-8V1800-J |
| | | 18,80 | A-3 | J | 19,00 | 1 1/2 | 4 1/2 | 9/16 | 6 | 4 5/8 | 13/16 | 142,0 | PHP 5-8V1900-J |
| | | 19,80 | A-3 | J | 20,00 | 1 1/2 | 4 1/2 | 9/16 | 6 | 4 5/8 | 13/16 | 151,0 | PHP 5-8V2000-J |
| | | 21,00 | A-3 | J | 21,20 | 1 1/2 | 4 1/2 | 9/16 | 6 | 4 5/8 | 13/16 | 167,0 | PHP 5-8V2120-J |
| | | 22,20 | B-3 | M | 22,40 | 2 | 5 1/2 | 11/32 | 6 | 6 3/4 | 1 3/32 | 178,0 | PHP 5-8V2240-M |
| | | 24,60 | B-3 | M | 24,80 | 2 | 5 1/2 | 11/32 | 6 | 6 3/4 | 1 3/32 | 201,0 | PHP 5-8V2480-M |
| | | 29,80 | B-3 | M | 30,00 | 2 | 5 1/2 | 11/32 | 6 | 6 3/4 | 1 3/32 | 243,0 | PHP 5-8V3000-M |
| | | 35,30 | B-3 | M | 35,50 | 2 | 5 1/2 | 11/32 | 6 | 6 3/4 | 1 3/32 | 278,0 | PHP 5-8V3550-M |
| | | 39,80 | B-3 | M | 40,00 | 2 | 5 1/2 | 11/32 | 6 | 6 3/4 | 1 3/32 | 340,0 | PHP 5-8V4000-M |

* Mass does not include bushings.

Narrow wedge belt pulleys
8V QD bushed

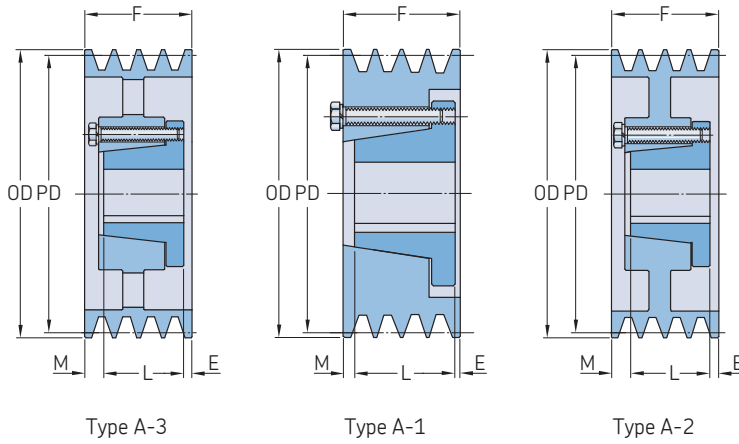


| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | Bore Min. | Max. | E | F | L | M | Mass* | Designation | |
|---------|-------------------|----------------|-------------|----------------|-------------------|---------|-----------|---------|--------|-------|---------|-------|-----------------|-------------|-----------------|
| | | PD | | | Outer diameter OD | | | | | | | | | | |
| — | — | in. | — | — | in. | | | | | | | | lbs. | — | |
| 8V | 5 | 44,30 | C-3 | N | 44,50 | 2 7/16 | 5 7/16 | 1 1/8 | 6 | 8 1/8 | 1 | 418,0 | PHP 5-8V4450-N | | |
| | | 52,80 | C-3 | N | 53,00 | 2 7/16 | 5 7/16 | 1 1/8 | 6 | 8 1/8 | 1 | 496,0 | PHP 5-8V5300-N | | |
| 8V | 6 | 12,30 | A-2 | F | 12,50 | 1 | 4 | 31/32 | 7 1/8 | 3 3/4 | 2 13/32 | 90,0 | PHP 6-8V1250-F | | |
| | | 13,00 | A-2 | F | 13,20 | 1 | 4 | 31/32 | 7 1/8 | 3 3/4 | 2 13/32 | 98,0 | PHP 6-8V1320-F | | |
| | | 13,80 | A-3 | F | 14,00 | 1 | 4 | 31/32 | 7 1/8 | 3 3/4 | 2 13/32 | 112,0 | PHP 6-8V1400-F | | |
| | | 14,80 | A-2 | J | 15,00 | 1 1/2 | 4 1/2 | 1 1/8 | 7 1/8 | 4 5/8 | 1 3/8 | 123,0 | PHP 6-8V1500-J | | |
| | | 15,80 | A-3 | J | 16,00 | 1 1/2 | 4 1/2 | 1 1/8 | 7 1/8 | 4 5/8 | 1 3/8 | 129,0 | PHP 6-8V1600-J | | |
| | | 16,80 | A-3 | J | 17,00 | 1 1/2 | 4 1/2 | 1 1/8 | 7 1/8 | 4 5/8 | 1 3/8 | 136,0 | PHP 6-8V1700-J | | |
| | | 17,80 | A-3 | J | 18,00 | 1 1/2 | 4 1/2 | 1 1/8 | 7 1/8 | 4 5/8 | 1 3/8 | 143,0 | PHP 6-8V1800-J | | |
| | | 18,80 | A-3 | J | 19,00 | 1 1/2 | 4 1/2 | 1 1/8 | 7 1/8 | 4 5/8 | 1 3/8 | 157,0 | PHP 6-8V1900-J | | |
| | | 19,80 | B-3 | M | 20,00 | 2 | 5 1/2 | 1 11/32 | 7 1/8 | 6 3/4 | 31/32 | 179,0 | PHP 6-8V2000-M | | |
| | | 21,00 | B-3 | M | 21,20 | 2 | 5 1/2 | 1 11/32 | 7 1/8 | 6 3/4 | 31/32 | 193,0 | PHP 6-8V2120-M | | |
| | | 22,20 | B-3 | M | 22,40 | 2 | 5 1/2 | 1 11/32 | 7 1/8 | 6 3/4 | 31/32 | 205,0 | PHP 6-8V2240-M | | |
| | | 24,60 | A-3 | M | 24,80 | 2 | 5 1/2 | 11/32 | 7 1/8 | 6 3/4 | 1/32 | 235,0 | PHP 6-8V2480-M | | |
| | | 29,80 | A-3 | M | 30,00 | 2 | 5 1/2 | 11/32 | 7 1/8 | 6 3/4 | 1/32 | 285,0 | PHP 6-8V3000-M | | |
| | | 35,30 | C-3 | N | 35,50 | 2 7/16 | 5 7/16 | 15/16 | 7 1/8 | 8 1/8 | 1/16 | 340,0 | PHP 6-8V3500-N | | |
| | | 39,80 | C-3 | N | 40,00 | 2 7/16 | 5 7/16 | 15/16 | 7 1/8 | 8 1/8 | 1/16 | 394,0 | PHP 6-8V4000-N | | |
| | | 44,30 | C-3 | N | 44,50 | 2 7/16 | 5 7/16 | 15/16 | 7 1/8 | 8 1/8 | 1/16 | 489,0 | PHP 6-8V4450-N | | |
| | | 52,80 | C-3 | N | 53,00 | 2 7/16 | 5 7/16 | 15/16 | 7 1/8 | 8 1/8 | 1/16 | 584,0 | PHP 6-8V5300-N | | |
| | | 8V | 8 | 12,30 | A-1 | J | 12,50 | 1 1/2 | 4 1/2 | 2 1/8 | 9 3/8 | 4 5/8 | 2 5/8 | 131,0 | PHP 8-8V1250-J |
| | | | | 13,00 | A-1 | J | 13,20 | 1 1/2 | 4 1/2 | 2 1/8 | 9 3/8 | 4 5/8 | 2 5/8 | 160,0 | PHP 8-8V1320-J |
| | | | | 13,80 | A-2 | J | 14,00 | 1 1/2 | 4 1/2 | 2 1/8 | 9 3/8 | 4 5/8 | 2 5/8 | 175,0 | PHP 8-8V1400-J |
| 14,80 | A-2 | | | J | 15,00 | 1 1/2 | 4 1/2 | 2 1/8 | 9 3/8 | 4 5/8 | 2 5/8 | 186,0 | PHP 8-8V1500-J | | |
| 15,80 | A-2 | | | J | 16,00 | 1 1/2 | 4 1/2 | 2 1/8 | 9 3/8 | 4 5/8 | 2 5/8 | 210,0 | PHP 8-8V1600-J | | |
| 16,80 | A-2 | | | M | 17,00 | 2 | 5 1/2 | 2 11/32 | 9 3/8 | 6 3/4 | 9/32 | 221,0 | PHP 8-8V1700-M | | |
| 17,80 | A-2 | | | M | 18,00 | 2 | 5 1/2 | 2 11/32 | 9 3/8 | 6 3/4 | 9/32 | 235,0 | PHP 8-8V1800-M | | |
| 18,80 | A-3 | | | M | 19,00 | 2 | 5 1/2 | 2 11/32 | 9 3/8 | 6 3/4 | 9/32 | 250,0 | PHP 8-8V1900-M | | |
| 19,80 | A-3 | | | M | 20,00 | 2 | 5 1/2 | 2 11/32 | 9 3/8 | 6 3/4 | 9/32 | 265,0 | PHP 8-8V2000-M | | |
| 21,10 | A-3 | | | M | 21,20 | 2 | 5 1/2 | 2 11/32 | 9 3/8 | 6 3/4 | 9/32 | 280,0 | PHP 8-8V2120-M | | |
| 22,20 | A-3 | | | M | 22,40 | 2 | 5 1/2 | 2 11/32 | 9 3/8 | 6 3/4 | 9/32 | 295,0 | PHP 8-8V2240-M | | |
| 24,60 | A-2 | | | N | 24,80 | 2 7/16 | 5 7/16 | 3/16 | 9 3/8 | 8 1/8 | 11/16 | 320,0 | PHP 8-8V2480-N | | |
| 29,80 | A-3 | | | N | 30,00 | 2 7/16 | 5 7/16 | 3/16 | 9 3/8 | 8 1/8 | 11/16 | 375,0 | PHP 8-8V3000-N | | |
| 35,30 | A-3 | | | N | 35,50 | 2 7/16 | 5 7/16 | 3/16 | 9 3/8 | 8 1/8 | 11/16 | 442,0 | PHP 8-8V3500-N | | |
| 39,80 | A-3 | | | N | 40,00 | 2 7/16 | 5 7/16 | 3/16 | 9 3/8 | 8 1/8 | 11/16 | 530,0 | PHP 8-8V4000-N | | |
| 44,30 | B-3 | | | P | 44,50 | 2 15/16 | 7 | 1/4 | 9 3/8 | 9 3/8 | 1/4 | 610,0 | PHP 8-8V4450-P | | |
| 52,80 | B-3 | | | P | 53,00 | 2 15/16 | 7 | 1/4 | 9 3/8 | 9 3/8 | 1/4 | 795,0 | PHP 8-8V5300-P | | |
| 8V | 10 | | | 12,30 | A-1 | J | 12,50 | 1 1/2 | 4 1/2 | 2 1/8 | 11 5/8 | 4 5/8 | 4 7/6 | 155,0 | PHP 10-8V1250-J |
| | | | | 13,00 | A-1 | J | 13,20 | 1 1/2 | 4 1/2 | 2 1/8 | 11 5/8 | 4 5/8 | 4 7/6 | 190,0 | PHP 10-8V1320-J |
| | | | | 13,80 | A-1 | J | 14,00 | 1 1/2 | 4 1/2 | 2 1/8 | 11 5/8 | 4 5/8 | 4 7/6 | 210,0 | PHP 10-8V1400-J |
| | | 14,80 | A-1 | M | 15,00 | 2 | 5 1/2 | 2 11/32 | 11 5/8 | 6 3/4 | 2 17/32 | 266,0 | PHP 10-8V1500-M | | |
| | | 15,80 | A-2 | M | 16,00 | 2 | 5 1/2 | 2 11/32 | 11 5/8 | 6 3/4 | 2 17/32 | 256,0 | PHP 10-8V1600-M | | |
| | | 16,80 | A-1 | M | 17,00 | 2 | 5 1/2 | 2 11/32 | 11 5/8 | 6 3/4 | 2 17/32 | 281,0 | PHP 10-8V1700-M | | |
| | | 17,80 | A-2 | M | 18,00 | 2 | 5 1/2 | 2 11/32 | 11 5/8 | 6 3/4 | 2 17/32 | 290,0 | PHP 10-8V1800-M | | |
| | | 18,80 | A-2 | M | 19,00 | 2 | 5 1/2 | 2 11/32 | 11 5/8 | 6 3/4 | 2 17/32 | 301,0 | PHP 10-8V1900-M | | |
| | | 19,80 | A-2 | M | 20,00 | 2 | 5 1/2 | 2 11/32 | 11 5/8 | 6 3/4 | 2 17/32 | 325,0 | PHP 10-8V2000-M | | |
| | | 21,00 | A-2 | M | 21,20 | 2 | 5 1/2 | 2 11/32 | 11 5/8 | 6 3/4 | 2 17/32 | 340,0 | PHP 10-8V2120-M | | |
| | | 22,20 | A-2 | N | 22,40 | 2 7/16 | 5 7/16 | 3/16 | 11 5/8 | 8 1/8 | 3 5/16 | 365,0 | PHP 10-8V2240-N | | |
| | | 24,60 | A-2 | N | 24,80 | 2 7/16 | 5 7/16 | 3/16 | 11 5/8 | 8 1/8 | 3 5/16 | 390,0 | PHP 10-8V2480-N | | |
| | | 29,80 | A-3 | N | 30,00 | 2 7/16 | 5 7/16 | 3/16 | 11 5/8 | 8 1/8 | 3 5/16 | 435,0 | PHP 10-8V3000-N | | |
| | | 35,30 | A-2 | P | 35,50 | 2 15/16 | 7 | 1/4 | 11 5/8 | 9 3/8 | 2 | 507,0 | PHP 10-8V3550-P | | |
| | | 39,80 | A-3 | P | 40,00 | 2 15/16 | 7 | 1/4 | 11 5/8 | 9 3/8 | 2 | 615,0 | PHP 10-8V4000-P | | |
| | | 44,30 | A-2 | P | 44,50 | 2 15/16 | 7 | 1/4 | 11 5/8 | 9 3/8 | 2 | 710,0 | PHP 10-8V4450-P | | |

* Mass does not include bushings.

Narrow wedge belt pulleys

8V QD bushed

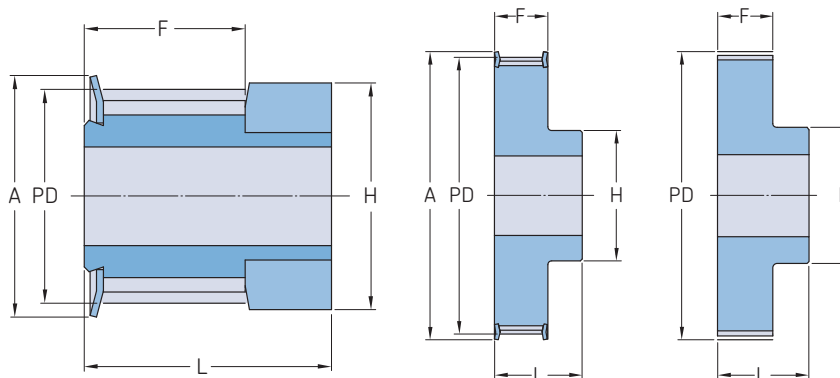


| Section | Number of grooves | Pitch diameter | Pulley type | Bushing number | Dimensions | | Bore Min. | Max. | E | F | L | M | Mass* | Designation |
|---------|-------------------|----------------|-------------|----------------|----------------|---------|-----------|---------|--------|-------|---------|---|---------|-----------------|
| | | PD | | | Outer diameter | OD | | | | | | | | |
| — | — | in. | — | — | in. | | | | | | | | lbs. | — |
| 8V | 10 | 52,80 | A-3 | P | 53,00 | 2 15/16 | 7 | 1/4 | 11 5/8 | 9 3/8 | 2 | | 945,0 | PHP 10-8V5300-P |
| 8V | 12 | 12,30 | A-1 | M | 12,50 | 2 | 5 1/2 | 2 11/32 | 13 3/8 | 6 3/4 | 4 25/32 | | 195,0 | PHP 12-8V1250-M |
| | | 13,00 | A-1 | M | 13,20 | 2 | 5 1/2 | 2 11/32 | 13 3/8 | 6 3/4 | 4 25/32 | | 230,0 | PHP 12-8V1320-M |
| | | 13,80 | A-1 | M | 14,00 | 2 | 5 1/2 | 2 11/32 | 13 3/8 | 6 3/4 | 4 25/32 | | 250,0 | PHP 12-8V1400-M |
| | | 14,80 | A-1 | M | 15,00 | 2 | 5 1/2 | 2 11/32 | 13 3/8 | 6 3/4 | 4 25/32 | | 268,0 | PHP 12-8V1500-M |
| | | 15,80 | A-1 | M | 16,00 | 2 | 5 1/2 | 2 11/32 | 13 3/8 | 6 3/4 | 4 25/32 | | 296,0 | PHP 12-8V1600-M |
| | | 16,80 | A-1 | M | 17,00 | 2 | 5 1/2 | 2 11/32 | 13 3/8 | 6 3/4 | 4 25/32 | | 341,0 | PHP 12-8V1700-M |
| | | 17,80 | A-1 | M | 18,00 | 2 | 5 1/2 | 2 11/32 | 13 3/8 | 6 3/4 | 4 25/32 | | 345,0 | PHP 12-8V1800-M |
| | | 18,80 | A-1 | N | 19,00 | 2 7/16 | 5 7/16 | 3/16 | 13 3/8 | 8 1/8 | 5 9/16 | | 352,0 | PHP 12-8V1900-N |
| | | 19,80 | A-1 | N | 20,00 | 2 7/16 | 5 7/16 | 3/16 | 13 3/8 | 8 1/8 | 5 9/16 | | 385,0 | PHP 12-8V2000-N |
| | | 21,00 | A-1 | N | 21,20 | 2 7/16 | 5 7/16 | 3/16 | 13 3/8 | 8 1/8 | 5 9/16 | | 400,0 | PHP 12-8V2120-N |
| | | 22,20 | A-1 | N | 22,40 | 2 7/16 | 5 7/16 | 3/16 | 13 3/8 | 8 1/8 | 5 9/16 | | 435,0 | PHP 12-8V2240-N |
| | | 24,60 | A-1 | N | 24,80 | 2 7/16 | 5 7/16 | 3/16 | 13 3/8 | 8 1/8 | 5 9/16 | | 460,0 | PHP 12-8V2480-N |
| | | 29,80 | A-2 | P | 30,00 | 2 15/16 | 7 | 1/4 | 13 3/8 | 9 3/8 | 4 1/4 | | 495,0 | PHP 12-8V3000-P |
| | | 35,30 | A-2 | P | 35,50 | 2 15/16 | 7 | 1/4 | 13 3/8 | 9 3/8 | 4 1/4 | | 572,0 | PHP 12-8V3550-P |
| | | 39,80 | A-2 | P | 40,00 | 2 15/16 | 7 | 1/4 | 13 3/8 | 9 3/8 | 4 1/4 | | 700,0 | PHP 12-8V4000-P |
| | | 44,30 | A-2 | P | 44,50 | 2 15/16 | 7 | 1/4 | 13 3/8 | 9 3/8 | 4 1/4 | | 825,0 | PHP 12-8V4450-P |
| | | 52,80 | A-2 | P | 53,00 | 2 15/16 | 7 | 1/4 | 13 3/8 | 9 3/8 | 4 1/4 | | 1 080,0 | PHP 12-8V5300-P |

* Mass does not include bushings.

HiTD pulleys

3 mm pitch pilot bore (RSB) | 5 mm pitch pilot bore (RSB)



Type 0F

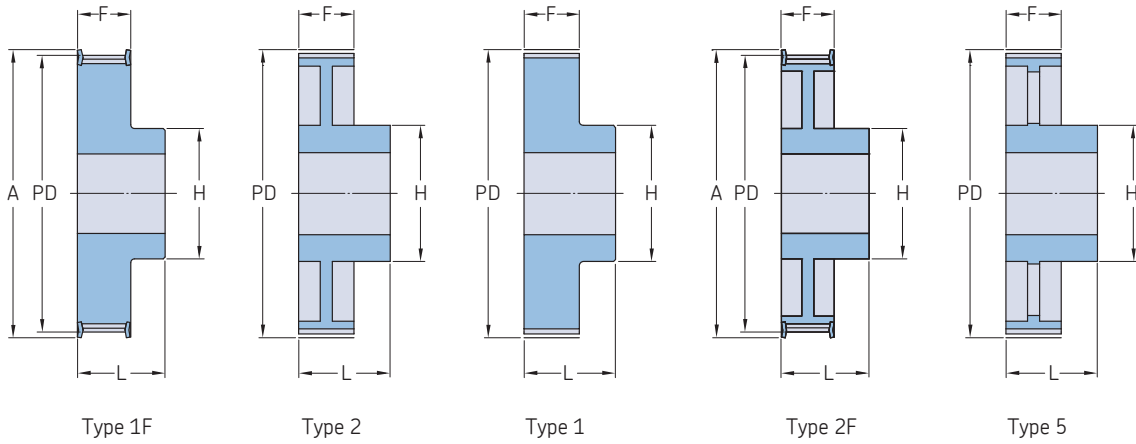
Type 1F

Type 1

| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | | | Mass | Designation |
|-------|------------|----------------|-----------------|-------------|-------------------|------|--------|------|------|---|------|---|------|------|-----------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | F | K | L | M | H | | |
| mm | | | – | – | mm | | | | | | | | | kg | – |
| 3 | 09 | 9,55 | 10 | 0F | 8,79 | 13,0 | – | 4,0 | 10,2 | – | 17,5 | – | 13,0 | 0,04 | PHP 10-3M-09RSB |
| | | 11,46 | 12 | 0F | 10,70 | 15,0 | – | 6,0 | 10,2 | – | 17,5 | – | 15,0 | 0,06 | PHP 12-3M-09RSB |
| | | 13,37 | 14 | 0F | 12,61 | 16,0 | – | 7,0 | 10,2 | – | 17,5 | – | 16,0 | 0,07 | PHP 14-3M-09RSB |
| | | 14,32 | 15 | 0F | 13,56 | 17,5 | – | 8,0 | 10,2 | – | 17,5 | – | 17,5 | 0,08 | PHP 15-3M-09RSB |
| | | 15,28 | 16 | 1F | 14,52 | 18,0 | 4 | 6,0 | 12,8 | – | 20,6 | – | 10,0 | 0,07 | PHP 16-3M-09RSB |
| | | 17,19 | 18 | 1F | 16,43 | 19,5 | 6 | 6,5 | 12,8 | – | 20,6 | – | 11,0 | 0,08 | PHP 18-3M-09RSB |
| | | 19,10 | 20 | 1F | 18,34 | 23,0 | 6 | 8,0 | 12,8 | – | 20,6 | – | 13,0 | 0,01 | PHP 20-3M-09RSB |
| | | 20,05 | 21 | 1F | 19,29 | 25,0 | 6 | 8,5 | 12,8 | – | 20,6 | – | 14,0 | 0,01 | PHP 21-3M-09RSB |
| | | 21,01 | 22 | 1F | 20,25 | 25,0 | 6 | 8,5 | 12,8 | – | 20,6 | – | 14,0 | 0,01 | PHP 22-3M-09RSB |
| | | 22,92 | 24 | 1F | 22,16 | 25,0 | 6 | 8,5 | 12,8 | – | 20,6 | – | 14,0 | 0,02 | PHP 24-3M-09RSB |
| | | 24,83 | 26 | 1F | 24,07 | 28,0 | 6 | 10,5 | 12,8 | – | 20,6 | – | 16,0 | 0,02 | PHP 26-3M-09RSB |
| | | 26,74 | 28 | 1F | 25,98 | 32,0 | 6 | 11,5 | 12,8 | – | 20,6 | – | 18,0 | 0,02 | PHP 28-3M-09RSB |
| | | 28,65 | 30 | 1F | 27,89 | 32,0 | 6 | 12,5 | 12,8 | – | 20,6 | – | 20,0 | 0,03 | PHP 30-3M-09RSB |
| | | 30,56 | 32 | 1F | 29,80 | 36,0 | 6 | 14,0 | 12,8 | – | 20,6 | – | 22,0 | 0,03 | PHP 32-3M-09RSB |
| | | 34,38 | 36 | 1F | 33,62 | 38,0 | 6 | 17,0 | 13,4 | – | 22,2 | – | 26,0 | 0,05 | PHP 36-3M-09RSB |
| | | 38,20 | 40 | 1F | 37,44 | 42,0 | 6 | 19,0 | 13,4 | – | 22,2 | – | 28,0 | 0,06 | PHP 40-3M-09RSB |
| | | 42,02 | 44 | 1F | 41,26 | 48,0 | 6 | 22,5 | 13,4 | – | 22,2 | – | 33,0 | 0,07 | PHP 44-3M-09RSB |
| | | 45,84 | 48 | 1 | 45,08 | – | 8 | 22,5 | 13,4 | – | 22,2 | – | 33,0 | 0,07 | PHP 48-3M-09RSB |
| | | 57,30 | 60 | 1 | 56,54 | – | 8 | 22,5 | 13,4 | – | 22,2 | – | 33,0 | 0,11 | PHP 60-3M-09RSB |
| | | 68,75 | 72 | 1 | 67,99 | – | 8 | 22,5 | 13,4 | – | 22,2 | – | 33,0 | 0,14 | PHP 72-3M-09RSB |
| 3 | 15 | 9,55 | 10 | 0F | 8,79 | 13,0 | – | 3,0 | 17,0 | – | 26,0 | – | 13,0 | 0,04 | PHP 10-3M-15RSB |
| | | 11,46 | 12 | 0F | 10,70 | 15,0 | – | 5,0 | 17,0 | – | 26,0 | – | 15,0 | 0,06 | PHP 12-3M-15RSB |
| | | 13,37 | 14 | 0F | 12,61 | 16,0 | – | 6,0 | 17,0 | – | 26,0 | – | 16,0 | 0,07 | PHP 14-3M-15RSB |
| | | 14,32 | 15 | 0F | 13,56 | 17,5 | – | 6,0 | 17,0 | – | 26,0 | – | 17,5 | 0,08 | PHP 15-3M-15RSB |
| | | 15,28 | 16 | 1F | 14,52 | 18,0 | 4 | 7,0 | 19,5 | – | 26,0 | – | 10,0 | 0,07 | PHP 16-3M-15RSB |
| | | 17,19 | 18 | 1F | 16,43 | 19,5 | 6 | 8,0 | 19,5 | – | 26,0 | – | 11,0 | 0,08 | PHP 18-3M-15RSB |
| | | 19,10 | 20 | 1F | 18,34 | 23,0 | 6 | 9,0 | 19,5 | – | 26,0 | – | 13,0 | 0,01 | PHP 20-3M-15RSB |
| | | 20,05 | 21 | 1F | 19,29 | 25,0 | 6 | 9,0 | 19,5 | – | 26,0 | – | 14,0 | 0,01 | PHP 21-3M-15RSB |
| | | 21,01 | 22 | 1F | 20,25 | 25,0 | 6 | 9,0 | 19,5 | – | 26,0 | – | 14,0 | 0,01 | PHP 22-3M-15RSB |
| | | 22,92 | 24 | 1F | 22,16 | 25,0 | 6 | 9,0 | 19,5 | – | 26,0 | – | 14,0 | 0,02 | PHP 24-3M-15RSB |
| | | 24,83 | 26 | 1F | 24,07 | 28,0 | 6 | 11,0 | 19,5 | – | 26,0 | – | 16,0 | 0,02 | PHP 26-3M-15RSB |
| | | 26,74 | 28 | 1F | 25,98 | 32,0 | 6 | 12,0 | 19,5 | – | 26,0 | – | 18,0 | 0,02 | PHP 28-3M-15RSB |
| | | 28,65 | 30 | 1F | 27,89 | 32,0 | 6 | 14,0 | 19,5 | – | 26,0 | – | 20,0 | 0,03 | PHP 30-3M-15RSB |
| | | 30,56 | 32 | 1F | 29,80 | 36,0 | 6 | 15,0 | 19,5 | – | 26,0 | – | 22,0 | 0,03 | PHP 32-3M-15RSB |
| | | 34,38 | 36 | 1F | 33,62 | 38,0 | 6 | 16,0 | 20,0 | – | 30,0 | – | 26,0 | 0,05 | PHP 36-3M-15RSB |
| | | 38,20 | 40 | 1F | 37,44 | 42,0 | 6 | 18,0 | 20,0 | – | 30,0 | – | 28,0 | 0,06 | PHP 40-3M-15RSB |
| | | 42,02 | 44 | 1F | 41,26 | 48,0 | 6 | 20,0 | 20,0 | – | 30,0 | – | 33,0 | 0,07 | PHP 44-3M-15RSB |
| | | 45,84 | 48 | 1 | 45,08 | – | 8 | 20,0 | 20,0 | – | 30,0 | – | 33,0 | 0,07 | PHP 48-3M-15RSB |
| | | 57,30 | 60 | 1 | 56,54 | – | 8 | 20,0 | 20,0 | – | 30,0 | – | 33,0 | 0,11 | PHP 60-3M-15RSB |
| | | 68,75 | 72 | 1 | 67,99 | – | 8 | 20,0 | 20,0 | – | 30,0 | – | 33,0 | 0,14 | PHP 72-3M-15RSB |
| 5 | 09 | 19,10 | 12 | 1F | 17,96 | 25,0 | 4 | 8,0 | 14,5 | – | 20,0 | – | 13,0 | 0,03 | PHP 12-5M-09RSB |
| | | 22,28 | 14 | 1F | 21,14 | 25,0 | 6 | 9,0 | 14,5 | – | 20,0 | – | 13,0 | 0,03 | PHP 14-5M-09RSB |
| | | 23,87 | 15 | 1F | 22,73 | 28,0 | 6 | 11,0 | 14,5 | – | 20,0 | – | 16,0 | 0,04 | PHP 15-5M-09RSB |
| | | 25,46 | 16 | 1F | 24,32 | 28,0 | 6 | 11,0 | 14,5 | – | 20,0 | – | 16,0 | 0,05 | PHP 16-5M-09RSB |
| | | 28,65 | 18 | 1F | 27,51 | 32,0 | 6 | 13,0 | 14,5 | – | 20,0 | – | 19,0 | 0,07 | PHP 18-5M-09RSB |
| | | 31,83 | 20 | 1F | 30,69 | 36,0 | 6 | 14,0 | 14,5 | – | 22,5 | – | 23,0 | 0,09 | PHP 20-5M-09RSB |
| | | 33,42 | 21 | 1F | 32,28 | 38,0 | 6 | 15,0 | 14,5 | – | 22,5 | – | 24,0 | 0,11 | PHP 21-5M-09RSB |
| | | 35,01 | 22 | 1F | 33,87 | 38,0 | 6 | 16,0 | 14,5 | – | 22,5 | – | 25,5 | 0,12 | PHP 22-5M-09RSB |
| | | 38,20 | 24 | 1F | 37,06 | 42,0 | 6 | 18,0 | 14,5 | – | 22,5 | – | 27,0 | 0,15 | PHP 24-5M-09RSB |
| | | 41,38 | 26 | 1F | 40,24 | 44,0 | 6 | 20,0 | 14,5 | – | 22,5 | – | 30,0 | 0,17 | PHP 26-5M-09RSB |
| | | 44,56 | 28 | 1F | 43,42 | 48,0 | 6 | 20,0 | 14,5 | – | 22,5 | – | 30,5 | 0,20 | PHP 28-5M-09RSB |
| | | 47,75 | 30 | 1F | 46,60 | 51,0 | 6 | 24,0 | 14,5 | – | 22,5 | – | 35,0 | 0,24 | PHP 30-5M-09RSB |
| | | 50,93 | 32 | 1F | 49,79 | 54,0 | 8 | 26,0 | 14,5 | – | 22,5 | – | 38,0 | 0,27 | PHP 32-5M-09RSB |
| | | 57,30 | 36 | 1F | 56,16 | 60,0 | 8 | 26,0 | 14,5 | – | 22,5 | – | 38,0 | 0,32 | PHP 36-5M-09RSB |

HiTD pulleys

5 mm pitch pilot bore (RSB) | 8 mm pitch pilot bore (RSB)



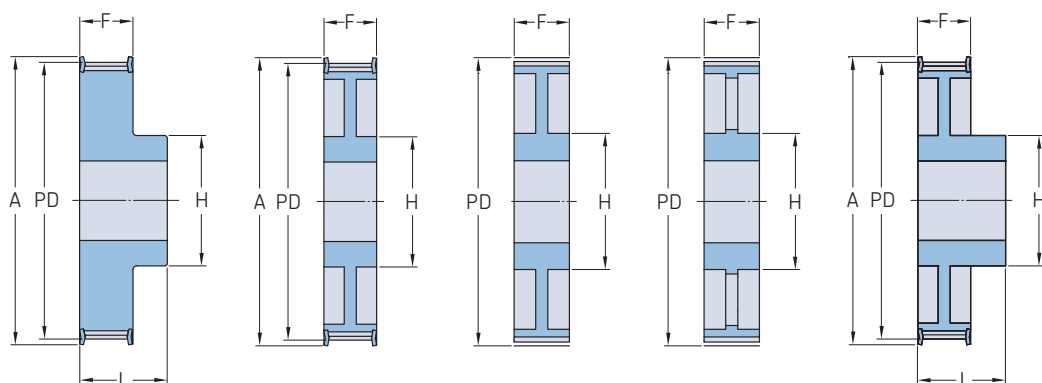
| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | | | | Mass | Designation |
|--------|------------|-------------------|-----------------|-------------|------------|--------|------|------|------|------|------|------|------|-----------------|-----------------|-----------------|
| | | Outer diameter OD | | | A | B Min. | Max. | F | K | L | M | H | | | | |
| mm | | PD | – | – | mm | | | | | | | | | kg | – | |
| 5 | 09 | 63,66 | 40 | 1F | 62,52 | 71,0 | 8 | 26,0 | 14,5 | – | 22,5 | – | 38,0 | 0,40 | PHP 40-5M-09RSB | |
| | | 70,03 | 44 | 2 | 68,89 | – | 8 | 26,0 | 14,5 | – | 25,5 | – | 38,0 | 0,17 | PHP 44-5M-09RSB | |
| | | 76,39 | 48 | 2 | 75,25 | – | 8 | 26,0 | 14,5 | – | 25,5 | – | 38,0 | 0,18 | PHP 48-5M-09RSB | |
| | | 95,49 | 60 | 2 | 94,35 | – | 8 | 30,0 | 14,5 | – | 25,5 | – | 45,0 | 0,23 | PHP 60-5M-09RSB | |
| | | 114,59 | 72 | 2 | 113,45 | – | 8 | 30,0 | 14,5 | – | 25,5 | – | 45,0 | 0,27 | PHP 72-5M-09RSB | |
| 5 | 15 | 19,10 | 12 | 1F | 17,96 | 25,0 | 4 | 8,0 | 20,5 | – | 26,0 | – | 13,0 | 0,03 | PHP 12-5M-15RSB | |
| | | 22,28 | 14 | 1F | 21,14 | 25,0 | 6 | 9,0 | 20,5 | – | 26,0 | – | 13,0 | 0,05 | PHP 14-5M-15RSB | |
| | | 23,87 | 15 | 1F | 22,73 | 28,0 | 6 | 11,0 | 20,5 | – | 26,0 | – | 16,0 | 0,06 | PHP 15-5M-15RSB | |
| | | 25,46 | 16 | 1F | 24,32 | 28,0 | 6 | 11,0 | 20,5 | – | 26,0 | – | 16,0 | 0,06 | PHP 16-5M-15RSB | |
| | | 28,65 | 18 | 1F | 27,51 | 32,0 | 6 | 13,0 | 20,5 | – | 26,0 | – | 19,0 | 0,09 | PHP 18-5M-15RSB | |
| | | 31,83 | 20 | 1F | 30,69 | 36,0 | 6 | 14,0 | 20,5 | – | 26,0 | – | 23,0 | 0,11 | PHP 20-5M-15RSB | |
| | | 33,42 | 21 | 1F | 32,28 | 38,0 | 6 | 15,0 | 20,5 | – | 26,0 | – | 24,0 | 0,13 | PHP 21-5M-15RSB | |
| | | 35,01 | 22 | 1F | 33,87 | 38,0 | 6 | 16,0 | 20,5 | – | 26,0 | – | 25,5 | 0,14 | PHP 22-5M-15RSB | |
| | | 38,20 | 24 | 1F | 37,06 | 42,0 | 6 | 18,0 | 20,5 | – | 28,0 | – | 27,0 | 0,18 | PHP 24-5M-15RSB | |
| | | 41,38 | 26 | 1F | 40,24 | 44,0 | 6 | 20,0 | 20,5 | – | 28,0 | – | 30,0 | 0,22 | PHP 26-5M-15RSB | |
| | 44,56 | 28 | 1F | 43,42 | 48,0 | 6 | 20,0 | 20,5 | – | 28,0 | – | 30,5 | 0,25 | PHP 28-5M-15RSB | | |
| | 47,75 | 30 | 1F | 46,60 | 51,0 | 6 | 24,0 | 20,5 | – | 28,0 | – | 35,0 | 0,30 | PHP 30-5M-15RSB | | |
| | 50,93 | 32 | 1F | 49,79 | 54,0 | 8 | 26,0 | 20,5 | – | 28,0 | – | 38,0 | 0,35 | PHP 32-5M-15RSB | | |
| | 57,30 | 36 | 1F | 56,16 | 60,0 | 8 | 26,0 | 20,5 | – | 28,0 | – | 38,0 | 0,52 | PHP 36-5M-15RSB | | |
| | 63,66 | 40 | 1F | 62,52 | 71,0 | 8 | 26,0 | 20,5 | – | 28,0 | – | 38,0 | 0,43 | PHP 40-5M-15RSB | | |
| | 70,03 | 44 | 2 | 68,89 | – | 8 | 26,0 | 20,5 | – | 30,0 | – | 38,0 | 0,23 | PHP 44-5M-15RSB | | |
| | 76,39 | 48 | 2 | 75,25 | – | 8 | 26,0 | 20,5 | – | 30,0 | – | 38,0 | 0,19 | PHP 48-5M-15RSB | | |
| | 95,49 | 60 | 2 | 94,35 | – | 8 | 34,0 | 20,5 | – | 30,0 | – | 50,0 | 0,31 | PHP 60-5M-15RSB | | |
| | 114,59 | 72 | 2 | 113,45 | – | 8 | 34,0 | 20,5 | – | 30,0 | – | 50,0 | 0,38 | PHP 72-5M-15RSB | | |
| | 5 | 25 | 19,10 | 12 | 1F | 17,96 | 25,0 | 4 | 8,0 | 30,5 | – | 36,0 | 5,5 | 13,0 | 0,05 | PHP 12-5M-25RSB |
| 22,28 | | | 14 | 1F | 21,14 | 25,0 | 6 | 9,0 | 30,5 | – | 36,0 | 5,5 | 13,0 | 0,07 | PHP 14-5M-25RSB | |
| 23,87 | | | 15 | 1F | 22,73 | 28,0 | 6 | 11,0 | 30,5 | – | 36,0 | 5,5 | 16,0 | 0,08 | PHP 15-5M-25RSB | |
| 25,46 | | | 16 | 1F | 24,32 | 28,0 | 6 | 11,0 | 30,5 | – | 36,0 | 5,5 | 16,0 | 0,10 | PHP 16-5M-25RSB | |
| 28,65 | | | 18 | 1F | 27,51 | 32,0 | 6 | 13,0 | 30,5 | – | 36,0 | 5,5 | 19,0 | 0,12 | PHP 18-5M-25RSB | |
| 31,83 | | | 20 | 1F | 30,69 | 36,0 | 6 | 14,0 | 30,5 | – | 36,0 | 5,5 | 23,0 | 0,16 | PHP 20-5M-25RSB | |
| 33,42 | | | 21 | 1F | 32,28 | 38,0 | 6 | 15,0 | 30,5 | – | 38,0 | 7,5 | 24,0 | 0,19 | PHP 21-5M-25RSB | |
| 35,01 | | | 22 | 1F | 33,87 | 38,0 | 6 | 16,0 | 30,5 | – | 38,0 | 7,5 | 25,5 | 0,21 | PHP 22-5M-25RSB | |
| 38,20 | | | 24 | 1F | 37,06 | 42,0 | 6 | 18,0 | 30,5 | – | 38,0 | 7,5 | 27,0 | 0,25 | PHP 24-5M-25RSB | |
| 41,38 | | | 26 | 1F | 40,24 | 44,0 | 6 | 20,0 | 30,5 | – | 38,0 | 7,5 | 30,0 | 0,30 | PHP 26-5M-25RSB | |
| 44,56 | | 28 | 1F | 43,42 | 48,0 | 6 | 20,0 | 30,5 | – | 38,0 | 7,5 | 30,5 | 0,35 | PHP 28-5M-25RSB | | |
| 47,75 | | 30 | 1F | 46,60 | 51,0 | 6 | 24,0 | 30,5 | – | 38,0 | 7,5 | 35,0 | 0,42 | PHP 30-5M-25RSB | | |
| 50,93 | | 32 | 1F | 49,79 | 54,0 | 8 | 26,0 | 30,5 | – | 38,0 | 7,5 | 38,0 | 0,48 | PHP 32-5M-25RSB | | |
| 57,30 | | 36 | 1F | 56,16 | 60,0 | 8 | 26,0 | 30,5 | – | 38,0 | 7,5 | 38,0 | 0,59 | PHP 36-5M-25RSB | | |
| 63,66 | | 40 | 1F | 62,52 | 71,0 | 8 | 26,0 | 30,5 | – | 38,0 | 7,5 | 38,0 | 0,74 | PHP 40-5M-25RSB | | |
| 70,03 | | 44 | 2 | 68,89 | – | 8 | 26,0 | 30,5 | – | 40,0 | 9,5 | 38,0 | 0,32 | PHP 44-5M-25RSB | | |
| 76,39 | | 48 | 2 | 72,25 | – | 8 | 26,0 | 30,5 | – | 40,0 | 9,5 | 38,0 | 0,28 | PHP 48-5M-25RSB | | |
| 95,49 | | 60 | 2 | 94,35 | – | 8 | 34,0 | 30,5 | – | 40,0 | 9,5 | 50,0 | 0,44 | PHP 60-5M-25RSB | | |
| 114,59 | | 72 | 2 | 113,45 | – | 8 | 34,0 | 30,5 | – | 40,0 | 9,5 | 50,0 | 0,53 | PHP 72-5M-25RSB | | |
| 127,32 | | 80 | 1 | 126,18 | – | 8 | 62,0 | 30,5 | – | 40,0 | – | 92,0 | 0,60 | PHP 80-5M-25RSB | | |
| 8 | 20 | 50,93 | 20 | 1F | 49,56 | 60,0 | 12 | 25,0 | 28,0 | – | 38,0 | – | 38,0 | 0,43 | PHP 20-8M-20RSB | |
| | | 53,47 | 21 | 1F | 52,10 | 62,0 | 12 | 27,0 | 28,0 | – | 38,0 | – | 40,0 | 0,49 | PHP 21-8M-20RSB | |
| | | 56,02 | 22 | 1F | 54,65 | 65,0 | 12 | 29,0 | 28,0 | – | 38,0 | – | 43,0 | 0,54 | PHP 22-8M-20RSB | |
| | | 58,57 | 23 | 1F | 57,20 | 65,0 | 12 | 29,0 | 28,0 | – | 38,0 | – | 45,0 | 0,60 | PHP 23-8M-20RSB | |
| | | 61,12 | 24 | 1F | 59,75 | 70,0 | 12 | 30,0 | 28,0 | – | 38,0 | – | 45,0 | 0,65 | PHP 24-8M-20RSB | |
| | | 63,66 | 25 | 1F | 62,28 | 71,0 | 12 | 31,0 | 28,0 | – | 38,0 | – | 45,0 | 0,73 | PHP 25-8M-20RSB | |
| | | 66,21 | 26 | 1F | 64,84 | 75,0 | 12 | 32,0 | 28,0 | – | 38,0 | – | 50,0 | 0,80 | PHP 26-8M-20RSB | |
| | | 68,75 | 27 | 1F | 67,39 | 75,0 | 12 | 33,0 | 28,0 | – | 38,0 | – | 50,0 | 0,84 | PHP 27-8M-20RSB | |
| | | 71,30 | 28 | 1F | 70,08 | 80,0 | 15 | 34,0 | 28,0 | – | 38,0 | – | 50,0 | 0,87 | PHP 28-8M-20RSB | |
| | | 73,85 | 29 | 1F | 72,62 | 85,0 | 15 | 35,0 | 28,0 | – | 38,0 | – | 55,0 | 0,95 | PHP 29-8M-20RSB | |
| | 20 | 63,66 | 25 | 1F | 62,28 | 71,0 | 12 | 31,0 | 28,0 | – | 38,0 | – | 45,0 | 0,73 | PHP 25-8M-20RSB | |
| | | 66,21 | 26 | 1F | 64,84 | 75,0 | 12 | 32,0 | 28,0 | – | 38,0 | – | 50,0 | 0,80 | PHP 26-8M-20RSB | |
| | | 68,75 | 27 | 1F | 67,39 | 75,0 | 12 | 33,0 | 28,0 | – | 38,0 | – | 50,0 | 0,84 | PHP 27-8M-20RSB | |
| | | 71,30 | 28 | 1F | 70,08 | 80,0 | 15 | 34,0 | 28,0 | – | 38,0 | – | 50,0 | 0,87 | PHP 28-8M-20RSB | |
| | | 73,85 | 29 | 1F | 72,62 | 85,0 | 15 | 35,0 | 28,0 | – | 38,0 | – | 55,0 | 0,95 | PHP 29-8M-20RSB | |

HiTD pulleys 8 mm pitch pilot bore (RSB)

| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | | | Mass | Designation |
|-------|------------|----------------|-----------------|-------------|-------------------|-------|--------|------|------|---|------|---|-------|-------|------------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | F | K | L | M | H | | |
| mm | | | – | – | mm | | | | | | | | | kg | – |
| 8 | 20 | 76,39 | 30 | 1F | 75,13 | 85,0 | 15 | 36,0 | 28,0 | – | 38,0 | – | 55,0 | 1,02 | PHP 30-8M-20RSB |
| | | 78,94 | 31 | 1F | 77,65 | 87,0 | 15 | 38,0 | 28,0 | – | 38,0 | – | 55,0 | 1,11 | PHP 31-8M-20RSB |
| | | 81,49 | 32 | 1F | 80,16 | 90,0 | 15 | 40,0 | 28,0 | – | 38,0 | – | 60,0 | 1,20 | PHP 32-8M-20RSB |
| | | 84,03 | 33 | 1F | 82,68 | 90,0 | 15 | 42,0 | 28,0 | – | 38,0 | – | 60,0 | 1,30 | PHP 33-8M-20RSB |
| | | 86,58 | 34 | 1F | 85,22 | 95,0 | 15 | 44,0 | 28,0 | – | 38,0 | – | 70,0 | 1,40 | PHP 34-8M-20RSB |
| | | 89,13 | 35 | 1F | 87,76 | 95,0 | 15 | 45,0 | 28,0 | – | 38,0 | – | 70,0 | 1,48 | PHP 35-8M-20RSB |
| | | 91,67 | 36 | 1F | 90,30 | 100,0 | 15 | 46,0 | 28,0 | – | 38,0 | – | 70,0 | 1,55 | PHP 36-8M-20RSB |
| | | 96,77 | 38 | 1F | 95,39 | 105,0 | 15 | 50,0 | 28,0 | – | 38,0 | – | 75,0 | 1,65 | PHP 38-8M-20RSB |
| | | 101,86 | 40 | 1F | 100,49 | 110,0 | 15 | 50,0 | 28,0 | – | 38,0 | – | 75,0 | 1,74 | PHP 40-8M-20RSB |
| | | 106,95 | 42 | 1F | 105,58 | 111,0 | 15 | 50,0 | 28,0 | – | 38,0 | – | 75,0 | 1,92 | PHP 42-8M-20RSB |
| | | 112,05 | 44 | 1F | 110,67 | 121,0 | 15 | 50,0 | 28,0 | – | 38,0 | – | 75,0 | 2,10 | PHP 44-8M-20RSB |
| | | 114,59 | 45 | 1F | 113,22 | 121,0 | 15 | 50,0 | 28,0 | – | 38,0 | – | 75,0 | 2,19 | PHP 45-8M-20RSB |
| | | 122,23 | 48 | 1F | 120,86 | 131,0 | 15 | 54,0 | 28,0 | – | 38,0 | – | 75,0 | 2,44 | PHP 48-8M-20RSB |
| | | 127,32 | 50 | 1F | 125,95 | 131,0 | 15 | 54,0 | 28,0 | – | 38,0 | – | 75,0 | 2,48 | PHP 50-8M-20RSB |
| | | 132,42 | 52 | 1F | 131,05 | 140,0 | 15 | 54,0 | 28,0 | – | 38,0 | – | 80,0 | 2,52 | PHP 52-8M-20RSB |
| | | 142,60 | 56 | 2F | 141,23 | 151,0 | 15 | 54,0 | 28,0 | – | 38,0 | – | 80,0 | 2,60 | PHP 56-8M-20RSB |
| | | 162,97 | 64 | 2F | 161,60 | 172,0 | 15 | 54,0 | 28,0 | – | 38,0 | – | 80,0 | 2,90 | PHP 64-8M-20RSB |
| | | 183,35 | 72 | 2F | 181,97 | 192,0 | 15 | 54,0 | 28,0 | – | 38,0 | – | 80,0 | 3,10 | PHP 72-8M-20RSB |
| | | 203,72 | 80 | 2 | 202,35 | – | 15 | 54,0 | 28,0 | – | 38,0 | – | 90,0 | 3,80 | PHP 80-8M-20RSB |
| | | 229,18 | 90 | 2 | 227,81 | – | 15 | 54,0 | 28,0 | – | 38,0 | – | 90,0 | 4,20 | PHP 90-8M-20RSB |
| | | 285,21 | 112 | 5 | 283,83 | – | 18 | 54,0 | 28,0 | – | 38,0 | – | 90,0 | 5,20 | PHP 112-8M-20RSB |
| | | 366,69 | 144 | 5 | 365,32 | – | 20 | 54,0 | 28,0 | – | 38,0 | – | 90,0 | 7,50 | PHP 144-8M-20RSB |
| | | 427,81 | 168 | 5 | 426,44 | – | 20 | 60,0 | 28,0 | – | 38,0 | – | 100,0 | 10,00 | PHP 168-8M-20RSB |
| | | 488,92 | 192 | 5 | 487,55 | – | 20 | 60,0 | 28,0 | – | 38,0 | – | 100,0 | 14,40 | PHP 192-8M-20RSB |
| 8 | 30 | 50,93 | 20 | 1F | 49,56 | 60,0 | 12 | 25,0 | 38,0 | – | 48,0 | – | 38,0 | 0,54 | PHP 20-8M-30RSB |
| | | 53,47 | 21 | 1F | 52,10 | 62,0 | 12 | 27,0 | 38,0 | – | 48,0 | – | 40,0 | 0,62 | PHP 21-8M-30RSB |
| | | 56,02 | 22 | 1F | 54,65 | 65,0 | 12 | 29,0 | 38,0 | – | 48,0 | – | 43,0 | 0,69 | PHP 22-8M-30RSB |
| | | 57,57 | 23 | 1F | 57,20 | 65,0 | 12 | 30,0 | 38,0 | – | 48,0 | – | 45,0 | 0,77 | PHP 23-8M-30RSB |
| | | 61,12 | 24 | 1F | 59,75 | 70,0 | 12 | 30,0 | 38,0 | – | 48,0 | – | 45,0 | 0,84 | PHP 24-8M-30RSB |
| | | 63,66 | 25 | 1F | 62,28 | 71,0 | 12 | 31,0 | 38,0 | – | 48,0 | – | 50,0 | 0,92 | PHP 25-8M-30RSB |
| | | 66,21 | 26 | 1F | 64,84 | 75,0 | 12 | 32,0 | 38,0 | – | 48,0 | – | 50,0 | 1,00 | PHP 26-8M-30RSB |
| | | 68,75 | 27 | 1F | 67,39 | 75,0 | 12 | 33,0 | 38,0 | – | 48,0 | – | 50,0 | 1,06 | PHP 27-8M-30RSB |
| | | 71,30 | 28 | 1F | 70,08 | 80,0 | 15 | 34,0 | 38,0 | – | 48,0 | – | 50,0 | 1,12 | PHP 28-8M-30RSB |
| | | 76,39 | 30 | 1F | 75,13 | 85,0 | 15 | 36,0 | 38,0 | – | 48,0 | – | 55,0 | 1,32 | PHP 30-8M-30RSB |
| | | 78,94 | 31 | 1F | 77,65 | 87,0 | 15 | 38,0 | 38,0 | – | 48,0 | – | 55,0 | 1,42 | PHP 31-8M-30RSB |
| | | 81,49 | 32 | 1F | 80,16 | 90,0 | 15 | 40,0 | 38,0 | – | 48,0 | – | 60,0 | 1,53 | PHP 32-8M-30RSB |
| | | 84,03 | 33 | 1F | 82,68 | 90,0 | 15 | 42,0 | 38,0 | – | 48,0 | – | 60,0 | 1,64 | PHP 33-8M-30RSB |
| | | 86,58 | 34 | 1F | 85,22 | 95,0 | 15 | 44,0 | 38,0 | – | 48,0 | – | 70,0 | 1,80 | PHP 34-8M-30RSB |
| | | 89,13 | 35 | 1F | 87,76 | 95,0 | 15 | 45,0 | 38,0 | – | 48,0 | – | 70,0 | 1,90 | PHP 35-8M-30RSB |
| | | 91,67 | 36 | 1F | 90,30 | 100,0 | 15 | 46,0 | 38,0 | – | 48,0 | – | 70,0 | 1,99 | PHP 36-8M-30RSB |
| | | 96,77 | 38 | 1F | 95,39 | 105,0 | 15 | 50,0 | 38,0 | – | 48,0 | – | 75,0 | 2,27 | PHP 38-8M-30RSB |
| | | 101,86 | 40 | 1F | 100,49 | 110,0 | 15 | 50,0 | 38,0 | – | 48,0 | – | 75,0 | 2,40 | PHP 40-8M-30RSB |
| | | 106,95 | 42 | 1F | 105,58 | 111,0 | 15 | 50,0 | 38,0 | – | 48,0 | – | 75,0 | 2,60 | PHP 42-8M-30RSB |
| | | 112,05 | 44 | 1F | 110,67 | 121,0 | 15 | 50,0 | 38,0 | – | 48,0 | – | 75,0 | 2,80 | PHP 44-8M-30RSB |
| | | 114,59 | 45 | 1F | 113,22 | 121,0 | 15 | 50,0 | 38,0 | – | 48,0 | – | 75,0 | 2,90 | PHP 45-8M-30RSB |
| | | 122,23 | 48 | 1F | 120,86 | 131,0 | 15 | 50,0 | 38,0 | – | 48,0 | – | 75,0 | 3,20 | PHP 48-8M-30RSB |
| | | 127,32 | 50 | 1F | 125,95 | 131,0 | 15 | 50,0 | 38,0 | – | 48,0 | – | 75,0 | 3,30 | PHP 50-8M-30RSB |
| | | 132,42 | 52 | 1F | 131,05 | 140,0 | 15 | 60,0 | 38,0 | – | 48,0 | – | 90,0 | 3,40 | PHP 52-8M-30RSB |
| | | 142,60 | 56 | 2F | 141,23 | 151,0 | 15 | 60,0 | 38,0 | – | 48,0 | – | 90,0 | 3,60 | PHP 56-8M-30RSB |
| | | 152,79 | 60 | 2F | 151,42 | 168,0 | 15 | 60,0 | 38,0 | – | 48,0 | – | 90,0 | 3,95 | PHP 60-8M-30RSB |
| | | 162,97 | 64 | 2F | 161,60 | 172,0 | 15 | 60,0 | 38,0 | – | 48,0 | – | 90,0 | 4,30 | PHP 64-8M-30RSB |
| | | 183,35 | 72 | 2F | 181,97 | 192,0 | 15 | 63,0 | 38,0 | – | 48,0 | – | 95,0 | 4,80 | PHP 72-8M-30RSB |
| | | 203,72 | 80 | 2 | 202,35 | – | 15 | 60,0 | 38,0 | – | 48,0 | – | 100,0 | 5,10 | PHP 80-8M-30RSB |
| | | 229,18 | 90 | 2 | 227,81 | – | 15 | 60,0 | 38,0 | – | 48,0 | – | 100,0 | 5,70 | PHP 90-8M-30RSB |
| | | 285,21 | 112 | 5 | 283,83 | – | 18 | 60,0 | 38,0 | – | 48,0 | – | 100,0 | 6,80 | PHP 112-8M-30RSB |
| | | 366,69 | 144 | 5 | 365,32 | – | 20 | 60,0 | 38,0 | – | 48,0 | – | 100,0 | 9,30 | PHP 144-8M-30RSB |
| | | 427,81 | 168 | 5 | 426,44 | – | 20 | 60,0 | 38,0 | – | 48,0 | – | 100,0 | 11,40 | PHP 168-8M-30RSB |
| | | 488,92 | 192 | 5 | 487,55 | – | 20 | 60,0 | 38,0 | – | 48,0 | – | 100,0 | 16,00 | PHP 192-8M-30RSB |
| 8 | 50 | 56,02 | 22 | 1F | 54,65 | 65,0 | 12 | 29,0 | 60,0 | – | 70,0 | – | 43,0 | 1,00 | PHP 22-8M-50RSB |
| | | 58,57 | 23 | 1F | 57,20 | 65,0 | 12 | 30,0 | 60,0 | – | 70,0 | – | 45,0 | 1,12 | PHP 23-8M-50RSB |
| | | 61,12 | 24 | 1F | 59,75 | 70,0 | 12 | 30,0 | 60,0 | – | 70,0 | – | 45,0 | 1,23 | PHP 24-8M-50RSB |
| | | 63,66 | 25 | 1F | 62,28 | 70,0 | 12 | 34,0 | 60,0 | – | 70,0 | – | 50,0 | 1,37 | PHP 25-8M-50RSB |
| | | 66,21 | 26 | 1F | 64,84 | 75,0 | 12 | 34,0 | 60,0 | – | 70,0 | – | 50,0 | 1,50 | PHP 26-8M-50RSB |
| | | 68,75 | 27 | 1F | 67,39 | 75,0 | 15 | 34,0 | 60,0 | – | 70,0 | – | 50,0 | 1,59 | PHP 27-8M-50RSB |
| | | 71,30 | 28 | 1F | 70,08 | 80,0 | 15 | 34,0 | 60,0 | – | 70,0 | – | 50,0 | 1,67 | PHP 28-8M-50RSB |
| | | 76,39 | 30 | 1F | 75,13 | 85,0 | 15 | 38,0 | 60,0 | – | 70,0 | – | 55,0 | 1,97 | PHP 30-8M-50RSB |
| | | 78,94 | 31 | 1F | 77,65 | 87,0 | 15 | 38,0 | 60,0 | – | 70,0 | – | 55,0 | 2,12 | PHP 31-8M-50RSB |
| | | 81,49 | 32 | 1F | 80,16 | 90,0 | 15 | 40,0 | 60,0 | – | 70,0 | – | 60,0 | 2,27 | PHP 32-8M-50RSB |
| | | 84,03 | 33 | 1F | 82,68 | 90,0 | 15 | 42,0 | 60,0 | – | 70,0 | – | 60,0 | 2,42 | PHP 33-8M-50RSB |
| | | 86,58 | 34 | 1F | 85,22 | 95,0 | 15 | 44,0 | 60,0 | – | 70,0 | – | 70,0 | 2,69 | PHP 34-8M-50RSB |
| | | 89,13 | 35 | 1F | 87,76 | 95,0 | 15 | 45,0 | 60,0 | – | 70,0 | – | 70,0 | 2,83 | PHP 35-8M-50RSB |
| | | 91,67 | 36 | 1F | 90,30 | 100,0 | 15 | 46,0 | 60,0 | – | 70,0 | – | 70,0 | 2,97 | PHP 36-8M-50RSB |
| | | 96,77 | 38 | 1F | 95,39 | 105,0 | 15 | 50,0 | 60,0 | – | 70,0 | – | 75,0 | 3,23 | PHP 38-8M-50RSB |

HiTD pulleys

8 mm pitch pilot bore (RSB) | 14 mm pitch pilot bore (RSB)



Type 1F

Type 7F

Type 7

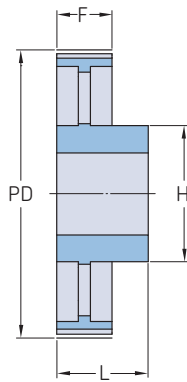
Type 3

Type 2F

| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | | | Mass | Designation |
|-------|------------|----------------|-----------------|-------------|-------------------|-------|--------|------|------|---|-------|---|-------|-------|------------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | F | K | L | M | H | | |
| mm | | | — | — | mm | | | | | | | | | kg | — |
| 8 | 50 | 101,86 | 40 | 1F | 100,49 | 110,0 | 18 | 50,0 | 60,0 | — | 70,0 | — | 75,0 | 3,50 | PHP 40-8M-50RSB |
| | | 104,41 | 42 | 1F | 103,03 | 111,0 | 18 | 50,0 | 60,0 | — | 70,0 | — | 75,0 | 3,70 | PHP 42-8M-50RSB |
| | | 112,05 | 44 | 1F | 110,67 | 121,0 | 18 | 50,0 | 60,0 | — | 70,0 | — | 75,0 | 3,90 | PHP 44-8M-50RSB |
| | | 114,59 | 45 | 1F | 113,22 | 121,0 | 18 | 50,0 | 60,0 | — | 70,0 | — | 75,0 | 4,00 | PHP 45-8M-50RSB |
| | | 122,23 | 48 | 1F | 120,86 | 131,0 | 18 | 54,0 | 60,0 | — | 70,0 | — | 80,0 | 4,30 | PHP 48-8M-50RSB |
| | | 124,78 | 50 | 1F | 123,41 | 131,0 | 18 | 54,0 | 60,0 | — | 70,0 | — | 80,0 | 4,48 | PHP 50-8M-50RSB |
| | | 127,32 | 52 | 1F | 125,95 | 140,0 | 18 | 60,0 | 60,0 | — | 70,0 | — | 90,0 | 4,65 | PHP 52-8M-50RSB |
| | | 142,60 | 56 | 7F | 141,23 | 151,0 | 18 | 60,0 | 60,0 | — | 60,0 | — | 90,0 | 5,00 | PHP 56-8M-50RSB |
| | | 152,79 | 60 | 7F | 151,42 | 158,0 | 18 | 60,0 | 60,0 | — | 60,0 | — | 90,0 | 5,30 | PHP 60-8M-50RSB |
| | | 162,97 | 64 | 7F | 161,60 | 171,0 | 18 | 60,0 | 60,0 | — | 60,0 | — | 100,0 | 5,60 | PHP 64-8M-50RSB |
| | | 183,35 | 72 | 7F | 181,97 | 192,0 | 18 | 63,0 | 60,0 | — | 60,0 | — | 100,0 | 6,80 | PHP 72-8M-50RSB |
| | | 203,72 | 80 | 7 | 202,35 | — | 18 | 60,0 | 60,0 | — | 60,0 | — | 110,0 | 6,90 | PHP 80-8M-50RSB |
| | | 229,18 | 90 | 7 | 227,81 | — | 18 | 60,0 | 60,0 | — | 60,0 | — | 110,0 | 8,60 | PHP 90-8M-50RSB |
| | | 285,21 | 112 | 3 | 283,83 | — | 20 | 60,0 | 60,0 | — | 60,0 | — | 110,0 | 9,60 | PHP 112-8M-50RSB |
| | | 366,69 | 144 | 3 | 365,32 | — | 20 | 60,0 | 60,0 | — | 60,0 | — | 110,0 | 13,80 | PHP 144-8M-50RSB |
| | | 427,81 | 168 | 3 | 426,44 | — | 20 | 60,0 | 60,0 | — | 60,0 | — | 120,0 | 16,00 | PHP 168-8M-50RSB |
| | | 488,92 | 192 | 3 | 487,55 | — | 20 | 60,0 | 60,0 | — | 60,0 | — | 130,0 | 22,40 | PHP 192-8M-50RSB |
| | 85 | 56,02 | 22 | 1F | 54,65 | 65,0 | 12 | 29,0 | 95,0 | — | 105,0 | — | 43,0 | 1,55 | PHP 22-8M-85RSB |
| | | 58,57 | 23 | 1F | 57,20 | 65,0 | 12 | 30,0 | 95,0 | — | 105,0 | — | 45,0 | 1,73 | PHP 23-8M-85RSB |
| | | 61,12 | 24 | 1F | 59,75 | 70,0 | 12 | 30,0 | 95,0 | — | 105,0 | — | 45,0 | 1,90 | PHP 24-8M-85RSB |
| | | 63,66 | 25 | 1F | 62,28 | 70,0 | 12 | 34,0 | 95,0 | — | 105,0 | — | 50,0 | 2,08 | PHP 25-8M-85RSB |
| | | 66,21 | 26 | 1F | 64,84 | 75,0 | 12 | 34,0 | 95,0 | — | 105,0 | — | 50,0 | 2,25 | PHP 26-8M-85RSB |
| | | 68,75 | 27 | 1F | 67,39 | 75,0 | 12 | 34,0 | 95,0 | — | 105,0 | — | 50,0 | 2,40 | PHP 27-8M-85RSB |
| | | 71,30 | 28 | 1F | 70,08 | 80,0 | 15 | 34,0 | 95,0 | — | 105,0 | — | 50,0 | 2,55 | PHP 28-8M-85RSB |
| | | 76,39 | 30 | 1F | 75,13 | 85,0 | 15 | 35,0 | 95,0 | — | 105,0 | — | 55,0 | 3,00 | PHP 30-8M-85RSB |
| | | 78,94 | 31 | 1F | 77,65 | 87,0 | 15 | 38,0 | 95,0 | — | 105,0 | — | 55,0 | 3,23 | PHP 31-8M-85RSB |
| | | 81,49 | 32 | 1F | 80,16 | 90,0 | 15 | 42,0 | 95,0 | — | 105,0 | — | 60,0 | 3,57 | PHP 32-8M-85RSB |
| | | 84,03 | 33 | 1F | 82,68 | 90,0 | 15 | 44,0 | 95,0 | — | 105,0 | — | 60,0 | 3,75 | PHP 33-8M-85RSB |
| | | 86,58 | 34 | 1F | 85,22 | 95,0 | 15 | 44,0 | 95,0 | — | 105,0 | — | 70,0 | 4,00 | PHP 34-8M-85RSB |
| | | 89,13 | 35 | 1F | 87,76 | 95,0 | 15 | 44,0 | 95,0 | — | 105,0 | — | 70,0 | 4,25 | PHP 35-8M-85RSB |
| | | 91,67 | 36 | 1F | 90,30 | 100,0 | 15 | 44,0 | 95,0 | — | 105,0 | — | 70,0 | 4,50 | PHP 36-8M-85RSB |
| | | 96,77 | 38 | 1F | 95,39 | 106,0 | 15 | 50,0 | 95,0 | — | 105,0 | — | 75,0 | 4,90 | PHP 38-8M-85RSB |
| | | 101,86 | 40 | 1F | 100,49 | 110,0 | 18 | 50,0 | 95,0 | — | 105,0 | — | 75,0 | 5,20 | PHP 40-8M-85RSB |
| | | 106,95 | 42 | 1F | 105,58 | 110,0 | 18 | 50,0 | 95,0 | — | 105,0 | — | 75,0 | 6,08 | PHP 42-8M-85RSB |
| | | 112,05 | 44 | 1F | 110,67 | 121,0 | 18 | 50,0 | 95,0 | — | 105,0 | — | 75,0 | 6,60 | PHP 44-8M-85RSB |
| | | 114,59 | 45 | 1F | 113,22 | 121,0 | 18 | 50,0 | 95,0 | — | 105,0 | — | 75,0 | 6,85 | PHP 45-8M-85RSB |
| | | 122,23 | 48 | 1F | 120,86 | 131,0 | 18 | 54,0 | 95,0 | — | 105,0 | — | 80,0 | 7,60 | PHP 48-8M-85RSB |
| | | 127,32 | 50 | 1F | 125,95 | 131,0 | 20 | 54,0 | 95,0 | — | 105,0 | — | 80,0 | 8,15 | PHP 50-8M-85RSB |
| | | 132,42 | 52 | 1F | 131,05 | 140,0 | 20 | 54,0 | 95,0 | — | 105,0 | — | 80,0 | 8,70 | PHP 52-8M-85RSB |
| | | 142,60 | 56 | 1F | 141,23 | 151,0 | 20 | 54,0 | 95,0 | — | 105,0 | — | 80,0 | 9,80 | PHP 56-8M-85RSB |
| | | 152,79 | 60 | 7F | 151,42 | 158,0 | 20 | 66,0 | 95,0 | — | 95,0 | — | 100,0 | 10,10 | PHP 60-8M-85RSB |
| | | 162,97 | 64 | 7F | 161,60 | 171,0 | 20 | 66,0 | 95,0 | — | 95,0 | — | 100,0 | 10,40 | PHP 64-8M-85RSB |
| | | 183,35 | 72 | 7F | 181,97 | 192,0 | 20 | 66,0 | 95,0 | — | 95,0 | — | 110,0 | 11,40 | PHP 72-8M-85RSB |
| | | 203,72 | 80 | 3 | 202,35 | — | 20 | 66,0 | 95,0 | — | 95,0 | — | 110,0 | 11,10 | PHP 80-8M-85RSB |
| | | 229,18 | 90 | 3 | 227,81 | — | 20 | 66,0 | 95,0 | — | 95,0 | — | 110,0 | 13,20 | PHP 90-8M-85RSB |
| | | 285,21 | 112 | 3 | 283,83 | — | 24 | 66,0 | 95,0 | — | 95,0 | — | 110,0 | 16,30 | PHP 112-8M-85RSB |
| | | 366,69 | 144 | 3 | 365,32 | — | 24 | 72,0 | 95,0 | — | 95,0 | — | 120,0 | 21,50 | PHP 144-8M-85RSB |
| | | 427,81 | 168 | 3 | 426,44 | — | 24 | 72,0 | 95,0 | — | 95,0 | — | 120,0 | 26,10 | PHP 168-8M-85RSB |
| | | 488,92 | 192 | 3 | 487,55 | — | 24 | 78,0 | 95,0 | — | 95,0 | — | 130,0 | 30,60 | PHP 192-8M-85RSB |
| 14 | 40 | 124,78 | 28 | 1F | 122,12 | 127,0 | 24 | 67,0 | 54,0 | — | 69,0 | — | 100,0 | 4,73 | PHP 28-14M-40RSB |
| | | 129,23 | 29 | 1F | 126,57 | 138,0 | 24 | 67,0 | 54,0 | — | 69,0 | — | 100,0 | 5,09 | PHP 29-14M-40RSB |
| | | 133,69 | 30 | 1F | 130,99 | 138,0 | 24 | 67,0 | 54,0 | — | 69,0 | — | 100,0 | 5,45 | PHP 30-14M-40RSB |
| | | 142,60 | 32 | 1F | 139,88 | 154,0 | 24 | 67,0 | 54,0 | — | 69,0 | — | 100,0 | 6,17 | PHP 32-14M-40RSB |

HiTD pulleys

14 mm pitch pilot bore (RSB)

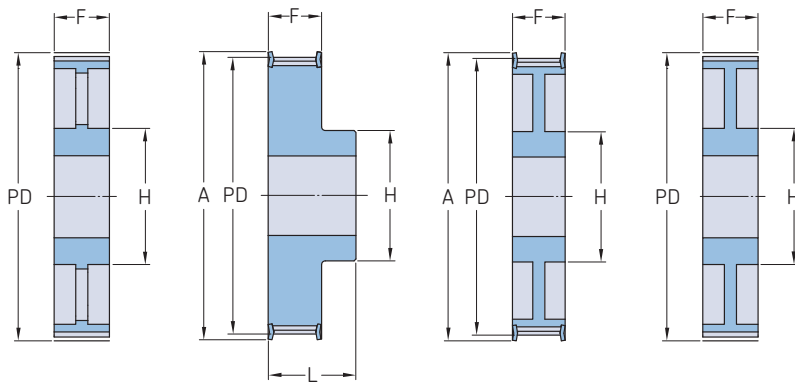


Type 5

| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | | | Mass | Designation |
|-------|------------|----------------|-----------------|-------------|-------------------|-------|--------|-------|-------|---|-------|---|-------|-------|-------------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | F | K | L | M | H | | |
| mm | | | — | — | mm | | | | | | | | | kg | — |
| 14 | 40 | 151,52 | 34 | 1F | 148,79 | 160,0 | 24 | 67,0 | 54,0 | — | 69,0 | — | 100,0 | 6,88 | PHP 34-14M-40RSB |
| | | 160,43 | 36 | 1F | 157,68 | 168,0 | 24 | 67,0 | 54,0 | — | 69,0 | — | 100,0 | 7,60 | PHP 36-14M-40RSB |
| | | 169,34 | 38 | 1F | 166,60 | 183,0 | 24 | 80,0 | 54,0 | — | 69,0 | — | 120,0 | 8,28 | PHP 38-14M-40RSB |
| | | 178,25 | 40 | 1F | 175,49 | 188,0 | 24 | 80,0 | 54,0 | — | 69,0 | — | 120,0 | 9,26 | PHP 40-14M-40RSB |
| | | 196,08 | 44 | 1F | 193,28 | 211,0 | 24 | 80,0 | 54,0 | — | 69,0 | — | 120,0 | 10,32 | PHP 44-14M-40RSB |
| | | 213,90 | 48 | 2F | 211,11 | 226,0 | 24 | 82,0 | 54,0 | — | 69,0 | — | 135,0 | 11,50 | PHP 48-14M-40RSB |
| | | 249,55 | 56 | 2F | 246,76 | 256,0 | 28 | 82,0 | 54,0 | — | 69,0 | — | 135,0 | 13,05 | PHP 56-14M-40RSB |
| | | 285,21 | 64 | 2F | 282,41 | 296,0 | 28 | 82,0 | 54,0 | — | 69,0 | — | 135,0 | 14,40 | PHP 64-14M-40RSB |
| | | 320,86 | 72 | 5 | 318,06 | — | 28 | 82,0 | 54,0 | — | 69,0 | — | 135,0 | 16,90 | PHP 72-14M-40RSB |
| | | 356,51 | 80 | 5 | 353,71 | — | 28 | 82,0 | 54,0 | — | 69,0 | — | 135,0 | 18,50 | PHP 80-14M-40RSB |
| | | 401,07 | 90 | 5 | 398,28 | — | 28 | 82,0 | 54,0 | — | 69,0 | — | 135,0 | 20,00 | PHP 90-14M-40RSB |
| | | 499,11 | 112 | 5 | 496,32 | — | 28 | 82,0 | 54,0 | — | 69,0 | — | 135,0 | 26,70 | PHP 112-14M-40RSB |
| | | 641,71 | 144 | 5 | 638,92 | — | 28 | 82,0 | 54,0 | — | 69,0 | — | 135,0 | 35,00 | PHP 144-14M-40RSB |
| | | 748,66 | 168 | 5 | 745,87 | — | 28 | 82,0 | 54,0 | — | 69,0 | — | 135,0 | 44,20 | PHP 168-14M-40RSB |
| | | 855,92 | 192 | 5 | 852,82 | — | 28 | 82,0 | 54,0 | — | 69,0 | — | 135,0 | 52,20 | PHP 192-14M-40RSB |
| | | 962,57 | 216 | 5 | 959,76 | — | 28 | 90,0 | 54,0 | — | 69,0 | — | 150,0 | 60,00 | PHP 216-14M-40RSB |
| 14 | 55 | 124,78 | 28 | 1F | 122,12 | 127,0 | 24 | 67,0 | 70,0 | — | 85,0 | — | 100,0 | 5,60 | PHP 28-14M-55RSB |
| | | 129,23 | 29 | 1F | 126,57 | 138,0 | 24 | 67,0 | 70,0 | — | 85,0 | — | 100,0 | 6,10 | PHP 29-14M-55RSB |
| | | 133,69 | 30 | 1F | 130,99 | 138,0 | 24 | 67,0 | 70,0 | — | 85,0 | — | 100,0 | 6,60 | PHP 30-14M-55RSB |
| | | 142,60 | 32 | 1F | 139,88 | 154,0 | 24 | 67,0 | 70,0 | — | 85,0 | — | 100,0 | 7,60 | PHP 32-14M-55RSB |
| | | 151,52 | 34 | 1F | 148,79 | 160,0 | 24 | 67,0 | 70,0 | — | 85,0 | — | 100,0 | 8,60 | PHP 34-14M-55RSB |
| | | 160,43 | 36 | 1F | 157,68 | 168,0 | 24 | 67,0 | 70,0 | — | 85,0 | — | 100,0 | 9,60 | PHP 36-14M-55RSB |
| | | 169,34 | 38 | 1F | 166,60 | 183,0 | 24 | 80,0 | 70,0 | — | 85,0 | — | 120,0 | 10,80 | PHP 38-14M-55RSB |
| | | 178,25 | 40 | 1F | 175,49 | 188,0 | 24 | 80,0 | 70,0 | — | 85,0 | — | 120,0 | 11,20 | PHP 40-14M-55RSB |
| | | 196,08 | 44 | 1F | 193,28 | 211,0 | 24 | 80,0 | 70,0 | — | 85,0 | — | 120,0 | 12,50 | PHP 44-14M-55RSB |
| | | 213,90 | 48 | 7F | 211,11 | 226,0 | 24 | 82,0 | 70,0 | — | 70,0 | — | 135,0 | 13,70 | PHP 48-14M-55RSB |
| | | 249,55 | 56 | 7F | 246,76 | 256,0 | 28 | 82,0 | 70,0 | — | 70,0 | — | 135,0 | 14,50 | PHP 56-14M-55RSB |
| | | 285,21 | 64 | 7F | 282,41 | 296,0 | 28 | 82,0 | 70,0 | — | 70,0 | — | 135,0 | 15,60 | PHP 64-14M-55RSB |
| | | 320,86 | 72 | 3 | 318,06 | — | 28 | 82,0 | 70,0 | — | 70,0 | — | 135,0 | 18,50 | PHP 72-14M-55RSB |
| | | 356,51 | 80 | 3 | 353,71 | — | 28 | 82,0 | 70,0 | — | 70,0 | — | 135,0 | 20,00 | PHP 80-14M-55RSB |
| | | 401,07 | 90 | 3 | 398,28 | — | 28 | 82,0 | 70,0 | — | 70,0 | — | 135,0 | 22,60 | PHP 90-14M-55RSB |
| | | 499,11 | 112 | 3 | 496,32 | — | 28 | 82,0 | 70,0 | — | 70,0 | — | 135,0 | 29,50 | PHP 112-14M-55RSB |
| | | 641,71 | 144 | 3 | 638,92 | — | 28 | 82,0 | 70,0 | — | 70,0 | — | 135,0 | 39,00 | PHP 144-14M-55RSB |
| | | 748,66 | 168 | 3 | 745,87 | — | 28 | 82,0 | 70,0 | — | 70,0 | — | 135,0 | 48,50 | PHP 168-14M-55RSB |
| | | 855,92 | 192 | 3 | 852,82 | — | 28 | 82,0 | 70,0 | — | 70,0 | — | 135,0 | 57,80 | PHP 192-14M-55RSB |
| | | 962,57 | 216 | 3 | 959,76 | — | 28 | 82,0 | 70,0 | — | 70,0 | — | 150,0 | 67,00 | PHP 216-14M-55RSB |
| 14 | 85 | 124,78 | 28 | 1F | 122,12 | 127,0 | 24 | 67,0 | 102,0 | — | 117,0 | — | 100,0 | 7,70 | PHP 28-14M-85RSB |
| | | 129,23 | 29 | 1F | 126,57 | 138,0 | 24 | 67,0 | 102,0 | — | 117,0 | — | 100,0 | 8,40 | PHP 29-14M-85RSB |
| | | 133,69 | 30 | 1F | 130,99 | 138,0 | 24 | 67,0 | 102,0 | — | 117,0 | — | 100,0 | 9,10 | PHP 30-14M-85RSB |
| | | 142,60 | 32 | 1F | 139,88 | 154,0 | 24 | 67,0 | 102,0 | — | 117,0 | — | 100,0 | 10,50 | PHP 32-14M-85RSB |
| | | 151,52 | 34 | 1F | 148,79 | 160,0 | 24 | 67,0 | 102,0 | — | 117,0 | — | 100,0 | 11,90 | PHP 34-14M-85RSB |
| | | 160,43 | 36 | 1F | 157,68 | 168,0 | 32 | 67,0 | 102,0 | — | 117,0 | — | 100,0 | 13,20 | PHP 36-14M-85RSB |
| | | 169,34 | 38 | 1F | 166,60 | 183,0 | 32 | 80,0 | 102,0 | — | 117,0 | — | 120,0 | 15,15 | PHP 38-14M-85RSB |
| | | 178,25 | 40 | 1F | 175,49 | 188,0 | 32 | 90,0 | 102,0 | — | 117,0 | — | 135,0 | 17,10 | PHP 40-14M-85RSB |
| | | 196,08 | 44 | 1F | 193,28 | 211,0 | 32 | 90,0 | 102,0 | — | 117,0 | — | 135,0 | 23,30 | PHP 44-14M-85RSB |
| | | 213,90 | 48 | 1F | 211,11 | 226,0 | 32 | 100,0 | 102,0 | — | 117,0 | — | 150,0 | 25,00 | PHP 48-14M-85RSB |
| | | 249,55 | 56 | 7F | 246,76 | 256,0 | 32 | 90,0 | 102,0 | — | 102,0 | — | 150,0 | 25,00 | PHP 56-14M-85RSB |
| | | 285,21 | 64 | 7F | 282,41 | 296,0 | 32 | 90,0 | 102,0 | — | 102,0 | — | 150,0 | 28,20 | PHP 64-14M-85RSB |
| | | 320,86 | 72 | 3 | 318,06 | — | 32 | 90,0 | 102,0 | — | 102,0 | — | 150,0 | 28,80 | PHP 72-14M-85RSB |
| | | 356,51 | 80 | 3 | 353,71 | — | 32 | 90,0 | 102,0 | — | 102,0 | — | 150,0 | 30,10 | PHP 80-14M-85RSB |
| | | 401,07 | 90 | 3 | 398,28 | — | 32 | 90,0 | 102,0 | — | 102,0 | — | 150,0 | 33,00 | PHP 90-14M-85RSB |
| | | 499,11 | 112 | 3 | 496,32 | — | 32 | 90,0 | 102,0 | — | 102,0 | — | 150,0 | 41,80 | PHP 112-14M-85RSB |
| | | 641,71 | 144 | 3 | 638,92 | — | 32 | 90,0 | 102,0 | — | 102,0 | — | 150,0 | 52,40 | PHP 144-14M-85RSB |

HiTD pulleys

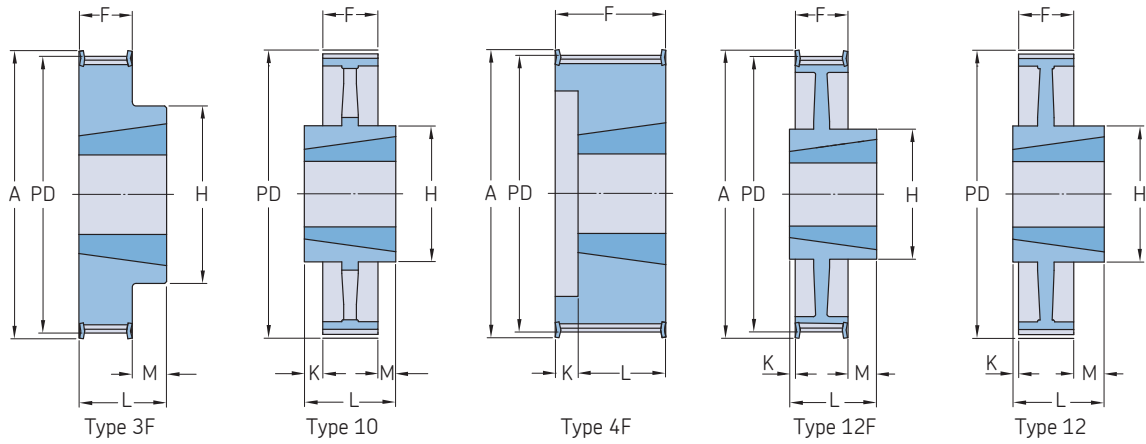
14 mm pitch pilot bore (RSB)



| | | Type 3 | | Type 1F | | Type 7F | | Type 7 | | | | | | | | | |
|-------|------------|----------------|-----------------|-------------|-------------------|---------|--------|--------|-------|---|-------|---|-------|--------|--------------------|-------------|--|
| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | | | | Mass | Designation | |
| | | PD | | | Outer diameter OD | A | B Min. | Max. | F | K | L | M | H | | | | |
| mm | | | – | – | mm | | | | | | | | | | kg | – | |
| 14 | 85 | 748,66 | 168 | 3 | 745,87 | – | 32 | 90,0 | 102,0 | – | 102,0 | – | 150,0 | 60,30 | PHP 168-14M-85RSB | | |
| | | 855,62 | 192 | 3 | 852,82 | – | 32 | 100,0 | 102,0 | – | 102,0 | – | 165,0 | 70,20 | PHP 192-14M-85RSB | | |
| | | 962,57 | 216 | 3 | 959,76 | – | 32 | 100,0 | 102,0 | – | 102,0 | – | 165,0 | 81,00 | PHP 216-14M-85RSB | | |
| 14 | 115 | 124,78 | 28 | 1F | 122,12 | 127,0 | 32 | 67,0 | 133,0 | – | 148,0 | – | 100,0 | 9,20 | PHP 28-14M-115RSB | | |
| | | 129,23 | 29 | 1F | 126,57 | 138,0 | 32 | 67,0 | 133,0 | – | 148,0 | – | 100,0 | 10,20 | PHP 29-14M-115RSB | | |
| | | 133,69 | 30 | 1F | 130,99 | 138,0 | 32 | 67,0 | 133,0 | – | 148,0 | – | 100,0 | 11,20 | PHP 30-14M-115RSB | | |
| | | 142,60 | 32 | 1F | 139,88 | 154,0 | 32 | 67,0 | 133,0 | – | 148,0 | – | 100,0 | 13,20 | PHP 32-14M-115RSB | | |
| | | 151,52 | 34 | 1F | 148,79 | 160,0 | 32 | 67,0 | 133,0 | – | 148,0 | – | 100,0 | 14,80 | PHP 34-14M-115RSB | | |
| | | 160,43 | 36 | 1F | 157,68 | 168,0 | 32 | 80,0 | 133,0 | – | 148,0 | – | 120,0 | 16,60 | PHP 36-14M-115RSB | | |
| | | 169,34 | 38 | 1F | 166,60 | 183,0 | 32 | 80,0 | 133,0 | – | 148,0 | – | 120,0 | 19,20 | PHP 38-14M-115RSB | | |
| | | 178,25 | 40 | 1F | 175,49 | 188,0 | 32 | 90,0 | 133,0 | – | 148,0 | – | 135,0 | 20,56 | PHP 40-14M-115RSB | | |
| | | 196,08 | 44 | 1F | 193,28 | 211,0 | 32 | 94,0 | 133,0 | – | 148,0 | – | 140,0 | 26,00 | PHP 44-14M-115RSB | | |
| | | 213,90 | 48 | 1F | 211,11 | 226,0 | 32 | 100,0 | 133,0 | – | 148,0 | – | 150,0 | 30,00 | PHP 48-14M-115RSB | | |
| | | 249,55 | 56 | 1F | 246,76 | 256,0 | 32 | 100,0 | 133,0 | – | 148,0 | – | 150,0 | 36,00 | PHP 56-14M-115RSB | | |
| | | 285,21 | 64 | 7F | 282,41 | 296,0 | 32 | 90,0 | 133,0 | – | 133,0 | – | 150,0 | 39,00 | PHP 64-14M-115RSB | | |
| | | 320,86 | 72 | 3 | 318,06 | – | 32 | 90,0 | 133,0 | – | 133,0 | – | 150,0 | 32,83 | PHP 72-14M-115RSB | | |
| | | 356,51 | 80 | 3 | 353,71 | – | 32 | 90,0 | 133,0 | – | 133,0 | – | 150,0 | 35,55 | PHP 80-14M-115RSB | | |
| | | 401,07 | 90 | 3 | 398,28 | – | 32 | 90,0 | 133,0 | – | 133,0 | – | 150,0 | 41,00 | PHP 90-14M-115RSB | | |
| | | 499,11 | 112 | 3 | 496,32 | – | 32 | 90,0 | 133,0 | – | 133,0 | – | 150,0 | 54,40 | PHP 112-14M-115RSB | | |
| | | 641,71 | 144 | 3 | 638,92 | – | 32 | 100,0 | 133,0 | – | 133,0 | – | 165,0 | 67,80 | PHP 144-14M-115RSB | | |
| | | 748,66 | 168 | 3 | 745,87 | – | 32 | 100,0 | 133,0 | – | 133,0 | – | 165,0 | 75,80 | PHP 168-14M-115RSB | | |
| | | 855,62 | 192 | 3 | 852,82 | – | 32 | 100,0 | 133,0 | – | 133,0 | – | 165,0 | 90,30 | PHP 192-14M-115RSB | | |
| | | 962,57 | 216 | 3 | 959,76 | – | 32 | 100,0 | 133,0 | – | 133,0 | – | 165,0 | 105,00 | PHP 216-14M-115RSB | | |
| 14 | 170 | 124,78 | 28 | 1F | 122,12 | 127,0 | 32 | 67,0 | 187,0 | – | 202,0 | – | 100,0 | 13,80 | PHP 28-14M-170RSB | | |
| | | 129,23 | 29 | 1F | 126,57 | 138,0 | 32 | 67,0 | 187,0 | – | 202,0 | – | 100,0 | 14,20 | PHP 29-14M-170RSB | | |
| | | 133,69 | 30 | 1F | 130,99 | 138,0 | 32 | 67,0 | 187,0 | – | 202,0 | – | 100,0 | 15,60 | PHP 30-14M-170RSB | | |
| | | 142,60 | 32 | 1F | 139,88 | 154,0 | 32 | 67,0 | 187,0 | – | 202,0 | – | 100,0 | 18,10 | PHP 32-14M-170RSB | | |
| | | 151,52 | 34 | 1F | 148,79 | 160,0 | 32 | 67,0 | 187,0 | – | 202,0 | – | 100,0 | 20,40 | PHP 34-14M-170RSB | | |
| | | 160,43 | 36 | 1F | 157,68 | 168,0 | 32 | 80,0 | 187,0 | – | 202,0 | – | 120,0 | 23,50 | PHP 36-14M-170RSB | | |
| | | 169,34 | 38 | 1F | 166,60 | 183,0 | 32 | 90,0 | 187,0 | – | 202,0 | – | 135,0 | 26,50 | PHP 38-14M-170RSB | | |
| | | 178,25 | 40 | 1F | 175,49 | 188,0 | 32 | 94,0 | 187,0 | – | 202,0 | – | 140,0 | 30,10 | PHP 40-14M-170RSB | | |
| | | 196,08 | 44 | 1F | 193,28 | 211,0 | 32 | 100,0 | 187,0 | – | 202,0 | – | 160,0 | 37,80 | PHP 44-14M-170RSB | | |
| | | 213,90 | 48 | 1F | 211,11 | 226,0 | 32 | 107,0 | 187,0 | – | 202,0 | – | 160,0 | 44,50 | PHP 48-14M-170RSB | | |
| | | 249,55 | 56 | 1F | 246,76 | 256,0 | 32 | 110,0 | 187,0 | – | 202,0 | – | 160,0 | 61,00 | PHP 56-14M-170RSB | | |
| | | 285,21 | 64 | 1F | 282,41 | 296,0 | 32 | 120,0 | 187,0 | – | 202,0 | – | 180,0 | 81,00 | PHP 64-14M-170RSB | | |
| | | 320,86 | 72 | 7 | 318,06 | – | 32 | 120,0 | 187,0 | – | 187,0 | – | 180,0 | 61,40 | PHP 72-14M-170RSB | | |
| | | 356,51 | 80 | 7 | 353,71 | – | 32 | 108,0 | 187,0 | – | 187,0 | – | 180,0 | 65,00 | PHP 80-14M-170RSB | | |
| | | 401,07 | 90 | 3 | 398,28 | – | 38 | 108,0 | 187,0 | – | 187,0 | – | 180,0 | 68,00 | PHP 90-14M-170RSB | | |
| | | 499,11 | 112 | 3 | 496,32 | – | 38 | 108,0 | 187,0 | – | 187,0 | – | 200,0 | 87,50 | PHP 112-14M-170RSB | | |
| | | 641,71 | 144 | 3 | 638,92 | – | 38 | 108,0 | 187,0 | – | 187,0 | – | 220,0 | 114,80 | PHP 144-14M-170RSB | | |
| | | 748,66 | 168 | 3 | 745,87 | – | 38 | 108,0 | 187,0 | – | 187,0 | – | 220,0 | 125,00 | PHP 168-14M-170RSB | | |
| | | 855,62 | 192 | 3 | 852,82 | – | 38 | 108,0 | 187,0 | – | 187,0 | – | 220,0 | 136,40 | PHP 192-14M-170RSB | | |
| | | 962,57 | 216 | 3 | 959,76 | – | 38 | 108,0 | 187,0 | – | 187,0 | – | 220,0 | 147,00 | PHP 216-14M-170RSB | | |

HiTD pulleys

5 mm pitch tapered bushed | 8 mm pitch tapered bushed

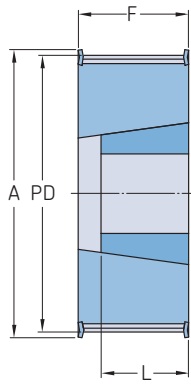


| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Bushing number | Dimensions | | | | | | | | | Mass* | Designation |
|-------|------------|----------------|-----------------|-------------|----------------|-------------------|-----|--------|------|------|------|------|-----|-----|-------|-----------------|
| | | PD | | | | Outer diameter OD | A | B Min. | Max. | F | K | L | M | H | | |
| mm | | | | | | mm | | | | | | | | | kg | |
| 5 | 15 | 54,11 | 34 | 3F | 1008 | 52,97 | 58 | 9 | 25,0 | 20,5 | — | 22,0 | 1,5 | 43 | 0,19 | PHP 34-5M-15TB |
| | | 57,30 | 36 | 3F | 1108 | 56,16 | 61 | 9 | 28,0 | 20,5 | — | 22,0 | 1,5 | 45 | 0,20 | PHP 36-5M-15TB |
| | | 60,48 | 38 | 3F | 1108 | 59,34 | 65 | 9 | 28,0 | 20,5 | — | 22,0 | 1,5 | 48 | 0,25 | PHP 38-5M-15TB |
| | | 63,66 | 40 | 3F | 1108 | 62,52 | 68 | 9 | 28,0 | 20,5 | — | 22,0 | 1,5 | 52 | 0,31 | PHP 40-5M-15TB |
| | | 70,03 | 44 | 3F | 1108 | 68,89 | 74 | 9 | 28,0 | 20,5 | — | 22,0 | 1,5 | 54 | 0,40 | PHP 44-5M-15TB |
| | | 76,39 | 48 | 3F | 1210 | 75,25 | 80 | 11 | 32,0 | 20,5 | — | 25,0 | 4,5 | 64 | 0,45 | PHP 48-5M-15TB |
| | | 89,13 | 56 | 3F | 1210 | 87,99 | 93 | 11 | 32,0 | 20,5 | — | 25,0 | 4,5 | 70 | 0,67 | PHP 56-5M-15TB |
| | | 101,86 | 64 | 3F | 1210 | 100,72 | 106 | 11 | 32,0 | 20,5 | — | 25,0 | 4,5 | 78 | 0,96 | PHP 64-5M-15TB |
| | | 114,59 | 72 | 3F | 1610 | 113,45 | 118 | 14 | 42,0 | 20,5 | — | 25,0 | 4,5 | 90 | 1,19 | PHP 72-5M-15TB |
| | | 127,32 | 80 | 3F | 1610 | 126,18 | 135 | 14 | 42,0 | 20,5 | — | 25,0 | 4,5 | 92 | 1,57 | PHP 80-5M-15TB |
| | | 143,24 | 90 | 10 | 1610 | 142,10 | — | 14 | 42,0 | 20,5 | 2,3 | 25,0 | 2,3 | 92 | 1,47 | PHP 90-5M-15TB |
| | | 178,25 | 112 | 10 | 1610 | 177,11 | — | 14 | 42,0 | 20,5 | 2,3 | 25,0 | 2,3 | 92 | 1,94 | PHP 112-5M-15TB |
| | | 216,45 | 136 | 10 | 2012 | 215,31 | — | 14 | 50,0 | 20,5 | 5,8 | 32,0 | 5,8 | 106 | 3,06 | PHP 136-5M-15TB |
| | | 238,73 | 150 | 10 | 2012 | 237,51 | — | 14 | 50,0 | 20,5 | 5,8 | 32,0 | 5,8 | 106 | 4,50 | PHP 150-5M-15TB |
| 8 | 20 | 56,02 | 22 | 4F | 1008 | 54,65 | 65 | 9 | 25,0 | 28,0 | 6,0 | 22,0 | — | — | 0,24 | PHP 22-8M-20TB |
| | | 61,12 | 24 | 4F | 1108 | 59,75 | 70 | 9 | 28,0 | 28,0 | 6,0 | 22,0 | — | — | 0,30 | PHP 24-8M-20TB |
| | | 66,21 | 26 | 4F | 1108 | 64,84 | 75 | 9 | 28,0 | 28,0 | 6,0 | 22,0 | — | — | 0,36 | PHP 26-8M-20TB |
| | | 71,30 | 28 | 4F | 1108 | 70,08 | 80 | 9 | 28,0 | 28,0 | 6,0 | 22,0 | — | — | 0,44 | PHP 28-8M-20TB |
| | | 76,39 | 30 | 4F | 1108 | 75,13 | 85 | 11 | 28,0 | 28,0 | 6,0 | 22,0 | — | — | 0,45 | PHP 30-8M-20TB |
| | | 81,49 | 32 | 4F | 1610 | 80,16 | 90 | 11 | 42,0 | 28,0 | 3,0 | 25,0 | — | — | 0,50 | PHP 32-8M-20TB |
| | | 86,58 | 34 | 4F | 1610 | 85,22 | 95 | 14 | 42,0 | 28,0 | 3,0 | 25,0 | — | — | 0,55 | PHP 34-8M-20TB |
| | | 91,67 | 36 | 4F | 1610 | 90,30 | 100 | 14 | 42,0 | 28,0 | 3,0 | 25,0 | — | — | 0,68 | PHP 36-8M-20TB |
| | | 96,77 | 38 | 4F | 1610 | 95,39 | 106 | 14 | 42,0 | 28,0 | 3,0 | 25,0 | — | — | 0,80 | PHP 38-8M-20TB |
| | | 101,86 | 40 | 4F | 1610 | 100,49 | 110 | 14 | 42,0 | 28,0 | 3,0 | 25,0 | — | — | 1,00 | PHP 40-8M-20TB |
| | | 106,95 | 42 | 4F | 1610 | 105,58 | 110 | 14 | 42,0 | 28,0 | 3,0 | 25,0 | — | — | 1,11 | PHP 42-8M-20TB |
| | | 112,05 | 44 | 3F | 2012 | 110,67 | 121 | 14 | 50,0 | 28,0 | — | 32,0 | 4,0 | 92 | 1,20 | PHP 44-8M-20TB |
| | | 122,23 | 48 | 3F | 2012 | 120,86 | 131 | 14 | 50,0 | 28,0 | — | 32,0 | 4,0 | 96 | 1,60 | PHP 48-8M-20TB |
| | | 142,60 | 56 | 3F | 2012 | 141,23 | 151 | 14 | 50,0 | 28,0 | — | 32,0 | 4,0 | 110 | 2,40 | PHP 56-8M-20TB |
| | | 152,79 | 60 | 3F | 2012 | 151,42 | 162 | 14 | 50,0 | 28,0 | — | 32,0 | 4,0 | 110 | 2,55 | PHP 60-8M-20TB |
| | | 162,97 | 64 | 12F | 2012 | 161,60 | 171 | 14 | 50,0 | 28,0 | — | 32,0 | 4,0 | 110 | 2,70 | PHP 64-8M-20TB |
| | | 183,35 | 72 | 12F | 2012 | 181,97 | 192 | 14 | 50,0 | 28,0 | — | 32,0 | 4,0 | 110 | 3,30 | PHP 72-8M-20TB |
| | | 203,72 | 80 | 12 | 2012 | 202,35 | — | 16 | 50,0 | 28,0 | — | 32,0 | 4,0 | 110 | 3,50 | PHP 80-8M-20TB |
| | | 229,18 | 90 | 12 | 2012 | 227,81 | — | 16 | 50,0 | 28,0 | — | 32,0 | 4,0 | 110 | 3,65 | PHP 90-8M-20TB |
| 8 | 30 | 50,93 | 20 | 4F | 1008 | 49,56 | 60 | 9 | 25,0 | 38,0 | 16,0 | 22,0 | — | — | 0,23 | PHP 20-8M-30TB |
| | | 53,47 | 21 | 4F | 1008 | 52,10 | 65 | 9 | 25,0 | 38,0 | 16,0 | 22,0 | — | — | 0,26 | PHP 21-8M-30TB |
| | | 56,02 | 22 | 4F | 1008 | 54,65 | 65 | 9 | 25,0 | 38,0 | 16,0 | 22,0 | — | — | 0,29 | PHP 22-8M-30TB |
| | | 58,57 | 23 | 4F | 1108 | 57,20 | 70 | 9 | 28,0 | 38,0 | 16,0 | 22,0 | — | — | 0,32 | PHP 23-8M-30TB |
| | | 61,12 | 24 | 4F | 1108 | 59,75 | 70 | 9 | 28,0 | 38,0 | 16,0 | 22,0 | — | — | 0,38 | PHP 24-8M-30TB |
| | | 63,66 | 25 | 4F | 1108 | 62,29 | 75 | 9 | 28,0 | 38,0 | 16,0 | 22,0 | — | — | 0,41 | PHP 25-8M-30TB |
| | | 66,21 | 26 | 4F | 1108 | 64,84 | 75 | 9 | 28,0 | 38,0 | 16,0 | 22,0 | — | — | 0,45 | PHP 26-8M-30TB |
| | | 68,75 | 27 | 4F | 1108 | 67,38 | 80 | 9 | 28,0 | 38,0 | 16,0 | 22,0 | — | — | 0,49 | PHP 27-8M-30TB |
| | | 71,30 | 28 | 4F | 1210 | 70,08 | 80 | 11 | 32,0 | 38,0 | 16,0 | 25,0 | — | — | 0,50 | PHP 28-8M-30TB |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

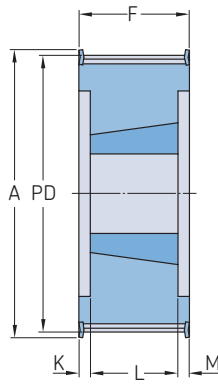
* Mass does not include bushings.

HiTD pulleys

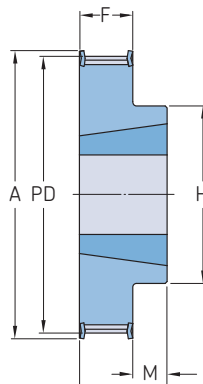
8 mm pitch taper bushed



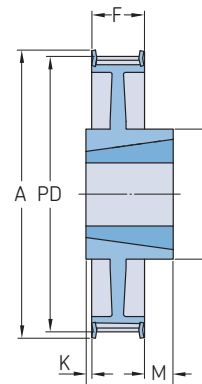
Type 2F



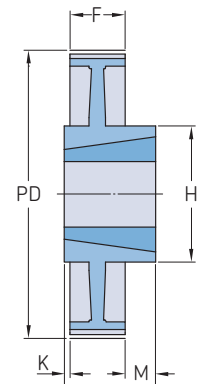
Type 6F



Type 3F



Type 12F



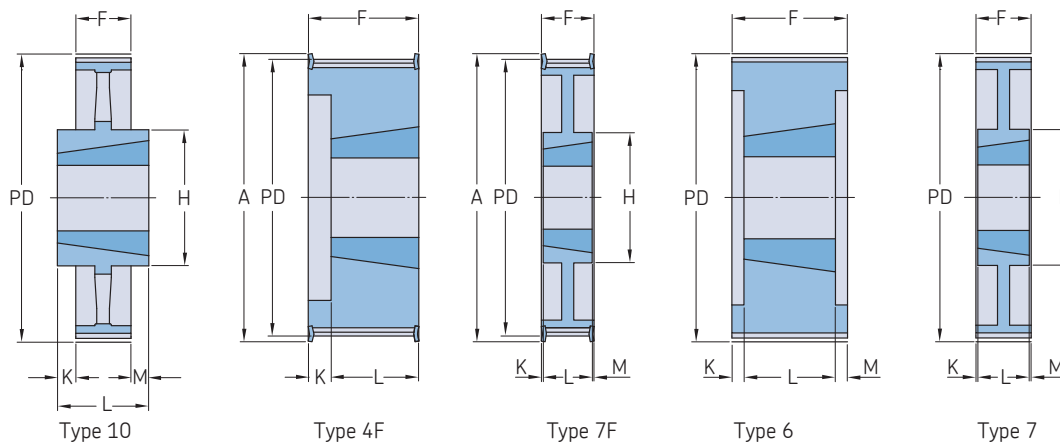
Type 12

| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Bushing number | Dimensions | | Outer diameter | | A | | B | | F | K | L | M | H | Mass* | Designation |
|-------|------------|----------------|-----------------|-------------|----------------|------------|-----|----------------|------|------|-----|------|------|-----|---|------|-----|-----|-------|-----------------|
| | | PD | | | | OD | A | Min. | Max. | | | Min. | Max. | | | | | | | |
| mm | | | | | | mm | | | | | | | | | | | | | kg | |
| 8 | 30 | 76,39 | 30 | 2F | 1615 | 75,13 | 85 | 11 | 42,0 | 38,0 | – | 38,0 | – | – | – | 38,0 | – | – | 0,55 | PHP 30-8M-30TB |
| | | 78,94 | 31 | 2F | 1615 | 77,57 | 90 | 14 | 42,0 | 38,0 | – | 38,0 | – | – | – | 38,0 | – | – | 0,57 | PHP 31-8M-30TB |
| | | 81,49 | 32 | 2F | 1615 | 80,16 | 90 | 14 | 42,0 | 38,0 | – | 38,0 | – | – | – | 38,0 | – | – | 0,59 | PHP 32-8M-30TB |
| | | 84,03 | 33 | 2F | 1615 | 82,66 | 95 | 14 | 42,0 | 38,0 | – | 38,0 | – | – | – | 38,0 | – | – | 0,73 | PHP 33-8M-30TB |
| | | 86,58 | 34 | 2F | 1615 | 85,22 | 95 | 14 | 42,0 | 38,0 | – | 38,0 | – | – | – | 38,0 | – | – | 0,77 | PHP 34-8M-30TB |
| | | 89,13 | 35 | 2F | 1615 | 87,75 | 100 | 14 | 42,0 | 38,0 | – | 38,0 | – | – | – | 38,0 | – | – | 0,82 | PHP 35-8M-30TB |
| | | 91,67 | 36 | 2F | 1615 | 90,30 | 100 | 14 | 42,0 | 38,0 | – | 38,0 | – | – | – | 38,0 | – | – | 0,96 | PHP 36-8M-30TB |
| | | 96,77 | 38 | 2F | 1615 | 95,39 | 106 | 14 | 42,0 | 38,0 | – | 38,0 | – | – | – | 38,0 | – | – | 1,15 | PHP 38-8M-30TB |
| | | 101,86 | 40 | 2F | 1615 | 100,49 | 110 | 14 | 42,0 | 38,0 | – | 38,0 | – | – | – | 38,0 | – | – | 1,34 | PHP 40-8M-30TB |
| | | 106,95 | 42 | 2F | 1615 | 105,58 | 110 | 14 | 42,0 | 38,0 | – | 38,0 | – | – | – | 38,0 | – | – | 1,36 | PHP 42-8M-30TB |
| | | 112,05 | 44 | 6F | 2012 | 110,67 | 121 | 14 | 50,0 | 38,0 | 6,0 | 32,0 | – | – | – | 32,0 | – | – | 1,33 | PHP 44-8M-30TB |
| | | 114,59 | 45 | 6F | 2012 | 113,22 | 121 | 14 | 50,0 | 38,0 | 6,0 | 32,0 | – | – | – | 32,0 | – | – | 1,62 | PHP 45-8M-30TB |
| | | 122,23 | 48 | 6F | 2012 | 120,86 | 131 | 14 | 50,0 | 38,0 | 6,0 | 32,0 | – | – | – | 32,0 | – | – | 1,78 | PHP 48-8M-30TB |
| | | 127,32 | 50 | 6F | 2012 | 125,95 | 136 | 14 | 50,0 | 38,0 | 3,0 | 32,0 | 3,0 | – | – | 32,0 | 3,0 | – | 2,08 | PHP 50-8M-30TB |
| | | 132,42 | 52 | 6F | 2012 | 131,04 | 141 | 14 | 50,0 | 38,0 | 3,0 | 32,0 | 3,0 | – | – | 32,0 | 3,0 | – | 2,39 | PHP 52-8M-30TB |
| | | 142,60 | 56 | 6F | 2012 | 141,23 | 151 | 14 | 50,0 | 38,0 | 6,0 | 32,0 | – | – | – | 32,0 | – | – | 3,76 | PHP 56-8M-30TB |
| | | 147,70 | 58 | 6F | 2012 | 146,32 | 156 | 14 | 50,0 | 38,0 | 3,0 | 32,0 | 3,0 | – | – | 32,0 | 3,0 | – | 3,87 | PHP 58-8M-30TB |
| | | 152,79 | 60 | 6F | 2517 | 151,42 | 162 | 16 | 60,0 | 38,0 | 3,0 | 45,0 | 3,0 | – | – | 45,0 | 3,0 | – | 3,98 | PHP 60-8M-30TB |
| | | 162,97 | 64 | 3F | 2517 | 161,60 | 171 | 16 | 60,0 | 38,0 | – | 45,0 | 7,0 | 125 | – | 45,0 | 7,0 | 125 | 4,20 | PHP 64-8M-30TB |
| | | 183,35 | 72 | 12F | 2517 | 181,97 | 192 | 16 | 60,0 | 38,0 | – | 45,0 | 7,0 | 125 | – | 45,0 | 7,0 | 125 | 4,30 | PHP 72-8M-30TB |
| | | 203,72 | 80 | 12 | 2517 | 202,35 | – | 16 | 60,0 | 38,0 | – | 45,0 | 7,0 | 125 | – | 45,0 | 7,0 | 125 | 4,60 | PHP 80-8M-30TB |
| | | 229,18 | 90 | 12 | 2517 | 227,81 | – | 16 | 60,0 | 38,0 | – | 45,0 | 7,0 | 125 | – | 45,0 | 7,0 | 125 | 5,00 | PHP 90-8M-30TB |
| | | 285,21 | 112 | 12 | 2517 | 283,83 | – | 16 | 60,0 | 38,0 | – | 45,0 | 7,0 | 125 | – | 45,0 | 7,0 | 125 | 6,20 | PHP 112-8M-30TB |
| | | 366,69 | 144 | 12 | 2517 | 365,32 | – | 16 | 60,0 | 38,0 | – | 45,0 | 7,0 | 125 | – | 45,0 | 7,0 | 125 | 9,00 | PHP 144-8M-30TB |

* Mass does not include bushings.

HiTD pulleys

8 mm pitch taper bushed

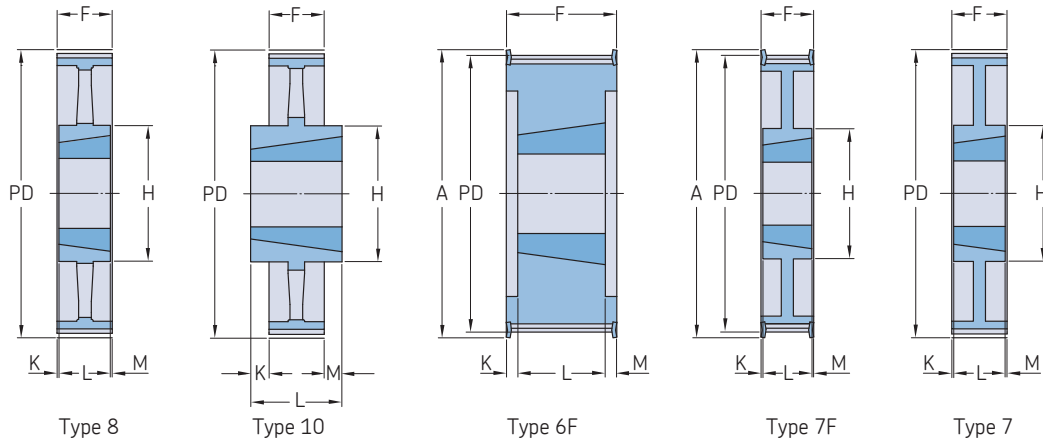


| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Bushing number | Dimensions | | | | | | | | | | Mass* | Designation |
|-------|------------|-------------------|-----------------|-------------|----------------|------------|--------|------|-------|------|------|------|------|-----|-------|-----------------|-------------|
| | | Outer diameter OD | | | | A | B Min. | Max. | F | K | L | M | H | | | | |
| mm | | PD | — | — | — | mm | | | | | | | | | | kg | — |
| 8 | 30 | 427,81 | 168 | 10 | 3020 | 426,44 | — | 25 | 75,0 | 38,0 | 7,0 | 51,0 | 7,0 | 170 | 15,00 | PHP 168-8M-30TB | |
| | | 488,92 | 192 | 10 | 3525 | 487,55 | — | 35 | 100,0 | 38,0 | 14,0 | 65,0 | 7,0 | 198 | 18,50 | PHP 192-8M-30TB | |
| 8 | 50 | 61,12 | 24 | 6F | 1108 | 59,75 | 70 | 9 | 32,0 | 60,0 | 19,0 | 22,0 | 19,0 | — | 0,35 | PHP 24-8M-50TB | |
| | | 66,21 | 26 | 6F | 1108 | 64,84 | 75 | 9 | 32,0 | 60,0 | 19,0 | 22,0 | 19,0 | — | 0,48 | PHP 26-8M-50TB | |
| | | 68,75 | 27 | 6F | 1108 | 67,38 | 75 | 9 | 32,0 | 60,0 | 19,0 | 22,0 | 19,0 | — | 0,55 | PHP 27-8M-50TB | |
| | | 71,30 | 28 | 4F | 1210 | 70,08 | 80 | 11 | 32,0 | 60,0 | 35,0 | 22,0 | 35,0 | — | 0,60 | PHP 28-8M-50TB | |
| | | 76,39 | 30 | 4F | 1615 | 75,13 | 85 | 14 | 42,0 | 60,0 | 23,0 | 25,0 | — | — | 0,65 | PHP 30-8M-50TB | |
| | | 78,94 | 31 | 4F | 1615 | 77,57 | 87 | 14 | 42,0 | 60,0 | 23,0 | 25,0 | — | — | 0,77 | PHP 31-8M-50TB | |
| | | 81,49 | 32 | 4F | 1615 | 80,16 | 90 | 14 | 42,0 | 60,0 | 23,0 | 25,0 | — | — | 0,82 | PHP 32-8M-50TB | |
| | | 84,03 | 33 | 4F | 1615 | 82,66 | 90 | 14 | 42,0 | 60,0 | 23,0 | 25,0 | — | — | 0,98 | PHP 33-8M-50TB | |
| | | 86,58 | 34 | 4F | 1615 | 85,22 | 95 | 14 | 42,0 | 60,0 | 23,0 | 25,0 | — | — | 1,06 | PHP 34-8M-50TB | |
| | | 89,13 | 35 | 4F | 1615 | 87,75 | 95 | 14 | 42,0 | 60,0 | 23,0 | 25,0 | — | — | 1,18 | PHP 35-8M-50TB | |
| | | 91,67 | 36 | 4F | 1615 | 90,30 | 100 | 14 | 42,0 | 60,0 | 23,0 | 25,0 | — | — | 1,30 | PHP 36-8M-50TB | |
| | | 96,77 | 38 | 4F | 1615 | 95,39 | 105 | 14 | 42,0 | 60,0 | 23,0 | 25,0 | — | — | 1,60 | PHP 38-8M-50TB | |
| | | 101,86 | 40 | 4F | 2012 | 100,49 | 110 | 14 | 50,0 | 60,0 | 29,0 | 32,0 | — | — | 1,71 | PHP 40-8M-50TB | |
| | | 106,95 | 42 | 4F | 2012 | 105,58 | 111 | 14 | 50,0 | 60,0 | 29,0 | 32,0 | 28,0 | — | 1,75 | PHP 42-8M-50TB | |
| | | 112,05 | 44 | 6F | 2012 | 110,67 | 121 | 14 | 50,0 | 60,0 | — | 32,0 | 28,0 | — | 1,78 | PHP 44-8M-50TB | |
| | | 114,59 | 45 | 6F | 2012 | 113,22 | 121 | 14 | 50,0 | 60,0 | — | 32,0 | 28,0 | — | 1,91 | PHP 45-8M-50TB | |
| | | 122,23 | 48 | 6F | 2012 | 120,86 | 131 | 14 | 50,0 | 60,0 | — | 32,0 | 28,0 | — | 2,30 | PHP 48-8M-50TB | |
| | | 127,32 | 50 | 6F | 2012 | 125,95 | 131 | 14 | 50,0 | 60,0 | — | 32,0 | 28,0 | — | 2,58 | PHP 50-8M-50TB | |
| | | 132,42 | 52 | 6F | 2012 | 131,04 | 140 | 14 | 50,0 | 60,0 | — | 32,0 | 28,0 | — | 2,85 | PHP 52-8M-50TB | |
| | | 142,60 | 56 | 6F | 2517 | 141,23 | 151 | 16 | 60,0 | 60,0 | — | 45,0 | 15,0 | — | 3,40 | PHP 56-8M-50TB | |
| | | 147,70 | 58 | 6F | 2517 | 146,32 | 156 | 16 | 60,0 | 60,0 | — | 45,0 | 15,0 | — | 3,80 | PHP 58-8M-50TB | |
| | | 152,79 | 60 | 6F | 2517 | 151,42 | 158 | 16 | 60,0 | 60,0 | — | 45,0 | 15,0 | — | 4,20 | PHP 60-8M-50TB | |
| | | 162,97 | 64 | 6F | 2517 | 161,60 | 171 | 16 | 60,0 | 60,0 | — | 45,0 | 15,0 | — | 5,00 | PHP 64-8M-50TB | |
| | | 183,35 | 72 | 7F | 2517 | 181,97 | 192 | 16 | 60,0 | 60,0 | 7,5 | 45,0 | 7,5 | 125 | 6,70 | PHP 72-8M-50TB | |
| | | 203,72 | 80 | 6 | 3020 | 202,35 | — | 25 | 75,0 | 60,0 | 4,5 | 45,0 | 4,5 | — | 8,80 | PHP 80-8M-50TB | |
| | | 229,18 | 90 | 7 | 3020 | 227,81 | — | 25 | 75,0 | 60,0 | 4,5 | 51,0 | 4,5 | 160 | 10,00 | PHP 90-8M-50TB | |
| | | 285,21 | 112 | 7 | 3020 | 283,83 | — | 25 | 75,0 | 60,0 | 4,5 | 51,0 | 4,5 | 170 | 12,00 | PHP 112-8M-50TB | |

* Mass does not include bushings.

HiTD pulleys

8 mm pitch taper bushed | 14 mm pitch taper bushed



| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Bushing number | Dimensions | | | | | | | | | Mass* | Designation |
|-------|------------|----------------|-----------------|-------------|----------------|-------------------|-----|------|-------|------|------|------|------|-----|-------|------------------|
| | | PD | | | | Outer diameter OD | A | B | | F | K | L | M | H | | |
| mm | | | | | | mm | | Min. | Max. | | | | | | kg | |
| 8 | 50 | 366,69 | 144 | 8 | 3020 | 365,32 | — | 25 | 75,0 | 60,0 | 4,5 | 51,0 | 4,5 | 170 | 15,20 | PHP 144-8M-50TB |
| | | 427,81 | 168 | 10 | 3525 | 426,44 | — | 25 | 100,0 | 60,0 | 4,5 | 51,0 | 4,5 | 170 | 16,40 | PHP 168-8M-50TB |
| | | 488,92 | 192 | 10 | 3525 | 487,55 | — | 25 | 100,0 | 60,0 | 4,5 | 51,0 | 4,5 | 170 | 21,80 | PHP 192-8M-50TB |
| 8 | 85 | 61,12 | 24 | 6F | 1108 | 59,75 | 70 | 9 | 28,0 | 95,0 | 36,5 | 22,0 | 36,5 | — | 0,46 | PHP 24-8M-85TB |
| | | 66,21 | 26 | 6F | 1108 | 64,84 | 75 | 9 | 28,0 | 95,0 | 36,5 | 22,0 | 36,5 | — | 0,64 | PHP 26-8M-85TB |
| | | 71,30 | 28 | 6F | 1108 | 70,08 | 80 | 9 | 28,0 | 95,0 | 36,5 | 22,0 | 36,5 | — | 0,82 | PHP 28-8M-85TB |
| | | 76,39 | 30 | 6F | 1615 | 75,13 | 85 | 14 | 42,0 | 95,0 | 36,5 | 22,0 | 36,5 | — | 1,17 | PHP 30-8M-85TB |
| | | 84,03 | 33 | 6F | 1615 | 82,66 | 90 | 14 | 42,0 | 95,0 | 36,5 | 22,0 | 36,5 | — | 1,34 | PHP 33-8M-85TB |
| | | 86,58 | 34 | 6F | 1615 | 85,22 | 95 | 14 | 42,0 | 95,0 | 28,5 | 38,0 | 28,5 | — | 1,43 | PHP 34-8M-85TB |
| | | 89,13 | 35 | 6F | 1615 | 87,75 | 95 | 14 | 42,0 | 95,0 | 28,5 | 38,0 | 28,5 | — | 1,54 | PHP 35-8M-85TB |
| | | 91,67 | 36 | 6F | 1615 | 90,30 | 100 | 14 | 42,0 | 95,0 | 28,5 | 38,0 | 28,5 | — | 1,87 | PHP 36-8M-85TB |
| | | 96,77 | 38 | 6F | 1615 | 95,39 | 106 | 14 | 42,0 | 95,0 | 28,5 | 38,0 | 28,5 | — | 2,20 | PHP 38-8M-85TB |
| | | 101,86 | 40 | 6F | 2012 | 100,49 | 110 | 14 | 50,0 | 95,0 | 31,5 | 32,0 | 31,5 | — | 1,80 | PHP 40-8M-85TB |
| | | 106,95 | 42 | 6F | 2012 | 105,58 | 110 | 14 | 50,0 | 95,0 | 31,5 | 32,0 | 31,5 | — | 2,16 | PHP 42-8M-85TB |
| | | 112,05 | 44 | 6F | 2012 | 110,67 | 121 | 14 | 50,0 | 95,0 | 31,5 | 32,0 | 31,5 | — | 2,30 | PHP 44-8M-85TB |
| | | 114,59 | 45 | 6F | 2012 | 113,22 | 121 | 14 | 50,0 | 95,0 | 31,5 | 32,0 | 31,5 | — | 2,39 | PHP 45-8M-85TB |
| | | 122,23 | 48 | 6F | 2517 | 120,86 | 131 | 16 | 60,0 | 95,0 | 25,0 | 45,0 | 25,0 | — | 2,66 | PHP 48-8M-85TB |
| | | 127,32 | 50 | 6F | 2517 | 125,95 | 131 | 16 | 60,0 | 95,0 | 25,0 | 45,0 | 25,0 | — | 3,11 | PHP 50-8M-85TB |
| | | 132,42 | 52 | 6F | 2517 | 131,04 | 140 | 16 | 60,0 | 95,0 | 25,0 | 45,0 | 25,0 | — | 3,56 | PHP 52-8M-85TB |
| | | 142,60 | 56 | 6F | 2517 | 141,23 | 151 | 16 | 60,0 | 95,0 | 25,0 | 45,0 | 25,0 | — | 4,45 | PHP 56-8M-85TB |
| | | 147,70 | 58 | 6F | 2517 | 146,32 | 158 | 16 | 60,0 | 95,0 | 25,0 | 45,0 | 25,0 | — | 4,89 | PHP 58-8M-85TB |
| | | 152,79 | 60 | 6F | 2517 | 151,42 | 158 | 16 | 60,0 | 95,0 | 25,0 | 45,0 | 25,0 | — | 5,33 | PHP 60-8M-85TB |
| | | 162,97 | 64 | 7F | 2517 | 161,60 | 171 | 16 | 60,0 | 95,0 | 25,0 | 45,0 | 25,0 | — | 6,20 | PHP 64-8M-85TB |
| | | 183,35 | 72 | 7 | 3020 | 181,97 | 192 | 25 | 75,0 | 95,0 | 22,0 | 51,0 | 22,0 | — | 8,00 | PHP 72-8M-85TB |
| | | 203,72 | 80 | 8 | 3020 | 202,35 | — | 25 | 75,0 | 95,0 | 22,0 | 51,0 | 22,0 | — | 10,00 | PHP 80-8M-85TB |
| | | 229,18 | 90 | 8 | 3020 | 227,81 | — | 25 | 75,0 | 95,0 | 22,0 | 51,0 | 22,0 | — | 10,80 | PHP 90-8M-85TB |
| | | 285,21 | 112 | 8 | 3020 | 283,83 | — | 25 | 75,0 | 95,0 | 22,0 | 51,0 | 22,0 | 170 | 15,00 | PHP 112-8M-85TB |
| | | 366,69 | 144 | 8 | 3535 | 365,32 | — | 35 | 90,0 | 95,0 | 3,0 | 89,0 | 3,0 | 190 | 20,00 | PHP 144-8M-85TB |
| | | 427,81 | 168 | 8 | 3535 | 426,44 | — | 35 | 90,0 | 95,0 | 3,0 | 89,0 | 3,0 | 190 | 23,00 | PHP 168-8M-85TB |
| | | 488,92 | 192 | 8 | 3535 | 487,55 | — | 35 | 90,0 | 95,0 | 3,0 | 89,0 | 3,0 | 190 | 28,50 | PHP 192-8M-85TB |
| 14 | 40 | 124,78 | 28 | 6F | 2012 | 122,12 | 141 | 14 | 50,0 | 54,0 | 11,0 | 32,0 | 11,0 | — | 2,66 | PHP 28-14M-40TB |
| | | 129,23 | 29 | 6F | 2012 | 126,57 | 141 | 14 | 50,0 | 54,0 | 11,0 | 32,0 | 11,0 | — | 2,66 | PHP 29-14M-40TB |
| | | 133,69 | 30 | 6F | 2012 | 130,99 | 156 | 14 | 50,0 | 54,0 | 11,0 | 32,0 | 11,0 | — | 2,89 | PHP 30-14M-40TB |
| | | 142,60 | 32 | 6F | 2012 | 139,88 | 156 | 14 | 50,0 | 54,0 | 11,0 | 32,0 | 11,0 | — | 3,51 | PHP 32-14M-40TB |
| | | 151,52 | 34 | 6F | 2517 | 148,79 | 165 | 16 | 60,0 | 54,0 | 4,5 | 45,0 | 4,5 | — | 3,87 | PHP 34-14M-40TB |
| | | 155,97 | 35 | 6F | 2517 | 153,18 | 173 | 16 | 60,0 | 54,0 | 4,5 | 45,0 | 4,5 | — | 4,34 | PHP 35-14M-40TB |
| | | 160,43 | 36 | 6F | 2517 | 157,68 | 173 | 16 | 60,0 | 54,0 | 4,5 | 45,0 | 4,5 | — | 4,62 | PHP 36-14M-40TB |
| | | 169,34 | 38 | 6F | 2517 | 166,60 | 182 | 16 | 60,0 | 54,0 | 4,5 | 45,0 | 4,5 | — | 5,40 | PHP 38-14M-40TB |
| | | 178,25 | 40 | 6F | 2517 | 175,49 | 191 | 16 | 60,0 | 54,0 | 4,5 | 45,0 | 4,5 | — | 6,23 | PHP 40-14M-40TB |
| | | 187,17 | 42 | 6F | 2517 | 184,37 | 209 | 16 | 60,0 | 54,0 | 4,5 | 45,0 | 4,5 | — | 6,75 | PHP 42-14M-40TB |
| | | 196,08 | 44 | 6F | 3020 | 193,28 | 209 | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | — | 7,26 | PHP 44-14M-40TB |
| | | 200,54 | 45 | 6F | 3020 | 197,74 | 227 | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | — | 8,20 | PHP 45-14M-40TB |
| | | 213,90 | 48 | 6F | 3020 | 211,11 | 227 | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | — | 9,33 | PHP 48-14M-40TB |
| | | 222,82 | 50 | 6F | 3020 | 220,02 | 246 | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | — | 10,10 | PHP 50-14M-40TB |
| | | 249,55 | 56 | 6F | 3020 | 246,76 | 264 | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | — | 10,80 | PHP 56-14M-40TB |
| | | 267,38 | 60 | 7F | 3020 | 264,59 | 281 | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | 170 | 13,10 | PHP 60-14M-40TB |
| | | 285,21 | 64 | 7F | 3020 | 282,41 | 296 | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | 170 | 15,40 | PHP 64-14M-40TB |
| | | 320,86 | 72 | 7 | 3020 | 318,06 | — | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | 170 | 19,75 | PHP 72-14M-40TB |
| | | 356,51 | 80 | 8 | 3020 | 353,71 | — | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | 170 | 20,00 | PHP 80-14M-40TB |
| | | 401,07 | 90 | 8 | 3020 | 398,28 | — | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | 170 | 21,80 | PHP 90-14M-40TB |
| | | 499,11 | 112 | 8 | 3020 | 496,32 | — | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | 170 | 29,60 | PHP 112-14M-40TB |
| | | 641,71 | 144 | 8 | 3020 | 638,92 | — | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | 170 | 36,00 | PHP 144-14M-40TB |
| | | 748,66 | 168 | 8 | 3020 | 745,87 | — | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | 170 | 48,00 | PHP 168-14M-40TB |

* Mass does not include bushings.

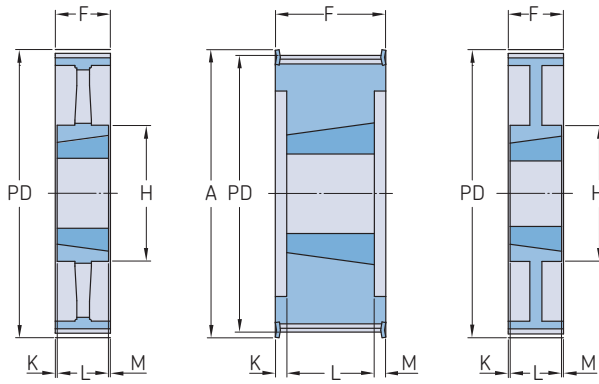
HiTD pulleys 14 mm pitch taper bushed

| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Bushing number | Dimensions | | | | | | | | | Mass* | Designation | | |
|--------|------------|-------------------|-----------------|-------------|----------------|------------|--------|--------|-------|-------|------|-------|------|------|--------|-------------------|------|------------------|
| | | Outer diameter OD | | | | A | B Min. | Max. | F | K | L | M | H | | | | | |
| mm | | PD | — | — | — | mm | | | | | | | | | kg | — | | |
| 14 | 40 | 855,62 | 192 | 8 | 3020 | 852,82 | — | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | 170 | 53,00 | PHP 192-14M-40TB | | |
| | | 962,56 | 216 | 8 | 3020 | 960,00 | — | 25 | 75,0 | 54,0 | 1,5 | 51,0 | 1,5 | 170 | 60,00 | PHP 216-14M-40TB | | |
| 14 | 55 | 124,78 | 28 | 6F | 2012 | 122,12 | 141 | 14 | 50,0 | 70,0 | 19,0 | 32,0 | 19,0 | — | 2,88 | PHP 28-14M-55TB | | |
| | | 129,23 | 29 | 6F | 2012 | 126,57 | 141 | 14 | 50,0 | 70,0 | 19,0 | 32,0 | 19,0 | — | 3,18 | PHP 29-14M-55TB | | |
| | | 133,69 | 30 | 6F | 2517 | 130,99 | 156 | 16 | 60,0 | 70,0 | 12,5 | 45,0 | 12,5 | — | 3,21 | PHP 30-14M-55TB | | |
| | | 142,60 | 32 | 6F | 2517 | 139,88 | 156 | 16 | 60,0 | 70,0 | 12,5 | 45,0 | 12,5 | — | 3,90 | PHP 32-14M-55TB | | |
| | | 151,51 | 34 | 6F | 2517 | 148,79 | 165 | 16 | 60,0 | 70,0 | 12,5 | 45,0 | 12,5 | — | 4,55 | PHP 34-14M-55TB | | |
| | | 155,97 | 35 | 6F | 2517 | 153,18 | 173 | 16 | 60,0 | 70,0 | 12,5 | 45,0 | 12,5 | — | 4,88 | PHP 35-14M-55TB | | |
| | | 160,43 | 36 | 6F | 2517 | 157,68 | 173 | 16 | 60,0 | 70,0 | 12,5 | 45,0 | 12,5 | — | 5,20 | PHP 36-14M-55TB | | |
| | | 169,34 | 38 | 6F | 2517 | 166,60 | 182 | 16 | 60,0 | 70,0 | 12,5 | 45,0 | 12,5 | — | 6,20 | PHP 38-14M-55TB | | |
| | | 178,25 | 40 | 6F | 2517 | 175,49 | 191 | 16 | 60,0 | 70,0 | 12,5 | 45,0 | 12,5 | — | 7,00 | PHP 40-14M-55TB | | |
| | | 187,17 | 42 | 6F | 3020 | 184,37 | 209 | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | — | 7,80 | PHP 42-14M-55TB | | |
| | | 196,08 | 44 | 6F | 3020 | 193,28 | 209 | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | — | 8,42 | PHP 44-14M-55TB | | |
| | | 200,54 | 45 | 6F | 3020 | 197,74 | 227 | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | — | 9,51 | PHP 45-14M-55TB | | |
| | | 213,90 | 48 | 6F | 3020 | 211,11 | 227 | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | — | 10,64 | PHP 48-14M-55TB | | |
| | | 228,82 | 50 | 6F | 3020 | 220,02 | 246 | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | — | 11,52 | PHP 50-14M-55TB | | |
| | | 249,55 | 56 | 6F | 3020 | 246,76 | 264 | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | — | 12,40 | PHP 56-14M-55TB | | |
| | | 267,38 | 60 | 7F | 3020 | 264,59 | 281 | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | 170 | 14,00 | PHP 60-14M-55TB | | |
| | | 285,21 | 64 | 7F | 3020 | 282,41 | 298 | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | 170 | 15,18 | PHP 64-14M-55TB | | |
| | | 320,86 | 72 | 7 | 3020 | 318,06 | — | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | 170 | 20,00 | PHP 72-14M-55TB | | |
| | | 356,51 | 80 | 8 | 3020 | 353,71 | — | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | 170 | 22,50 | PHP 80-14M-55TB | | |
| | | 401,07 | 90 | 8 | 3020 | 398,28 | — | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | 170 | 25,00 | PHP 90-14M-55TB | | |
| | | 499,11 | 112 | 8 | 3020 | 496,32 | — | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | 170 | 33,40 | PHP 112-14M-55TB | | |
| | | 641,71 | 144 | 8 | 3020 | 638,92 | — | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | 170 | 46,50 | PHP 144-14M-55TB | | |
| | | 748,66 | 168 | 8 | 3020 | 745,87 | — | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | 170 | 58,50 | PHP 168-14M-55TB | | |
| | | 855,62 | 192 | 8 | 3020 | 852,82 | — | 25 | 75,0 | 70,0 | 9,5 | 51,0 | 9,5 | 170 | 62,00 | PHP 192-14M-55TB | | |
| | | 962,56 | 216 | 10 | 3535 | 960,00 | — | 35 | 90,0 | 70,0 | 9,5 | 51,0 | 9,5 | 190 | 74,80 | PHP 216-14M-55TB | | |
| | | 14 | 85 | 124,78 | 28 | 6F | 2517 | 122,12 | 141 | 16 | 60,0 | 102,0 | 28,5 | 45,0 | 28,5 | — | 2,70 | PHP 28-14M-85TB |
| | | | | 129,23 | 29 | 6F | 2517 | 126,57 | 141 | 16 | 60,0 | 102,0 | 28,5 | 45,0 | 28,5 | — | 3,40 | PHP 29-14M-85TB |
| | | | | 133,69 | 30 | 6F | 2517 | 130,99 | 156 | 16 | 60,0 | 102,0 | 28,5 | 45,0 | 28,5 | — | 3,75 | PHP 30-14M-85TB |
| | | | | 142,60 | 32 | 6F | 2517 | 139,88 | 156 | 16 | 60,0 | 102,0 | 28,5 | 45,0 | 28,5 | — | 4,80 | PHP 32-14M-85TB |
| | | | | 151,51 | 34 | 6F | 2517 | 148,79 | 165 | 16 | 60,0 | 102,0 | 28,5 | 45,0 | 28,5 | — | 6,00 | PHP 34-14M-85TB |
| | | | | 155,97 | 35 | 6F | 2517 | 153,18 | 173 | 16 | 75,0 | 102,0 | 25,5 | 51,0 | 25,5 | — | 6,33 | PHP 35-14M-85TB |
| | | | | 160,43 | 36 | 6F | 3020 | 157,68 | 173 | 25 | 75,0 | 102,0 | 25,5 | 51,0 | 25,5 | — | 6,67 | PHP 36-14M-85TB |
| 169,34 | 38 | | | 6F | 3020 | 166,60 | 182 | 25 | 75,0 | 102,0 | 25,5 | 51,0 | 25,5 | — | 6,80 | PHP 38-14M-85TB | | |
| 178,25 | 40 | | | 6F | 3020 | 175,49 | 191 | 25 | 75,0 | 102,0 | 25,5 | 51,0 | 25,5 | — | 8,00 | PHP 40-14M-85TB | | |
| 181,17 | 42 | | | 6F | 3020 | 184,37 | 209 | 25 | 75,0 | 102,0 | 13,0 | 76,0 | 13,0 | — | 9,90 | PHP 42-14M-85TB | | |
| 196,08 | 44 | | | 6F | 3020 | 193,28 | 209 | 25 | 75,0 | 102,0 | 13,0 | 76,0 | 13,0 | — | 11,80 | PHP 44-14M-85TB | | |
| 200,54 | 45 | | | 6F | 3020 | 197,74 | 227 | 25 | 75,0 | 102,0 | 13,0 | 76,0 | 13,0 | — | 12,63 | PHP 45-14M-85TB | | |
| 213,90 | 48 | | | 6F | 3020 | 211,11 | 227 | 25 | 75,0 | 102,0 | 13,0 | 76,0 | 13,0 | — | 15,10 | PHP 48-14M-85TB | | |
| 222,82 | 50 | | | 6F | 3535 | 220,02 | 246 | 35 | 90,0 | 102,0 | 18,5 | 65,0 | 18,5 | — | 16,08 | PHP 50-14M-85TB | | |
| 249,55 | 56 | | | 6F | 3535 | 246,76 | 264 | 35 | 90,0 | 102,0 | 18,5 | 65,0 | 18,5 | — | 19,00 | PHP 56-14M-85TB | | |
| 267,38 | 60 | | | 6F | 3535 | 264,59 | 281 | 35 | 90,0 | 102,0 | 18,5 | 65,0 | 18,5 | — | 21,00 | PHP 60-14M-85TB | | |
| 285,21 | 64 | | | 7F | 3535 | 282,41 | 298 | 35 | 90,0 | 102,0 | 18,5 | 65,0 | 18,5 | 190 | 23,00 | PHP 64-14M-85TB | | |
| 320,86 | 72 | | | 7 | 3535 | 318,06 | — | 35 | 90,0 | 102,0 | 18,5 | 65,0 | 18,5 | 190 | 25,00 | PHP 72-14M-85TB | | |
| 356,51 | 80 | | | 8 | 3535 | 353,71 | — | 35 | 90,0 | 102,0 | 18,5 | 65,0 | 18,5 | 190 | 26,00 | PHP 80-14M-85TB | | |
| 401,07 | 90 | | | 8 | 3535 | 398,28 | — | 35 | 90,0 | 102,0 | 18,5 | 65,0 | 18,5 | 190 | 27,80 | PHP 90-14M-85TB | | |
| 499,11 | 112 | | | 8 | 3535 | 496,32 | — | 35 | 90,0 | 102,0 | 18,5 | 65,0 | 18,5 | 190 | 36,50 | PHP 112-14M-85TB | | |
| 641,71 | 144 | | | 8 | 4040 | 638,92 | — | 40 | 100,0 | 102,0 | 18,5 | 65,0 | 18,5 | 230 | 48,00 | PHP 144-14M-85TB | | |
| 748,66 | 168 | | | 8 | 4040 | 745,87 | — | 40 | 100,0 | 102,0 | 18,5 | 65,0 | 18,5 | 230 | 60,00 | PHP 168-14M-85TB | | |
| 855,62 | 192 | | | 8 | 4040 | 852,82 | — | 40 | 100,0 | 102,0 | — | 102,0 | — | 230 | 86,00 | PHP 192-14M-85TB | | |
| 962,56 | 216 | | | 8 | 4040 | 960,00 | — | 40 | 100,0 | 102,0 | — | 102,0 | — | 230 | 119,50 | PHP 216-14M-85TB | | |
| 14 | 115 | | | 124,78 | 28 | 6F | 2517 | 122,12 | 141 | 16 | 60,0 | 133,0 | 44,0 | 45,0 | 44,0 | — | 3,77 | PHP 28-14M-115TB |
| | | | | 129,23 | 29 | 6F | 2517 | 126,57 | 141 | 16 | 60,0 | 133,0 | 44,0 | 45,0 | 44,0 | — | 4,00 | PHP 29-14M-115TB |
| | | | | 133,69 | 30 | 6F | 2517 | 130,99 | 156 | 16 | 60,0 | 133,0 | 44,0 | 45,0 | 44,0 | — | 5,00 | PHP 30-14M-115TB |
| | | | | 142,60 | 32 | 6F | 2517 | 139,88 | 156 | 16 | 60,0 | 133,0 | 44,0 | 45,0 | 44,0 | — | 6,00 | PHP 32-14M-115TB |
| | | | | 151,52 | 34 | 6F | 2517 | 148,79 | 165 | 16 | 60,0 | 133,0 | 44,0 | 45,0 | 44,0 | — | 7,20 | PHP 34-14M-115TB |
| | | | | 155,97 | 35 | 6F | 3020 | 153,18 | 173 | 25 | 75,0 | 133,0 | 41,0 | 51,0 | 41,0 | — | 7,00 | PHP 35-14M-115TB |
| | | | | 160,43 | 36 | 6F | 3020 | 157,68 | 173 | 25 | 75,0 | 133,0 | 41,0 | 51,0 | 41,0 | — | 7,30 | PHP 36-14M-115TB |
| | | 169,34 | 38 | 6F | 3020 | 166,60 | 182 | 25 | 75,0 | 133,0 | 41,0 | 51,0 | 41,0 | — | 8,40 | PHP 38-14M-115TB | | |
| | | 178,25 | 40 | 6F | 3020 | 175,49 | 191 | 25 | 75,0 | 133,0 | 41,0 | 51,0 | 41,0 | — | 9,20 | PHP 40-14M-115TB | | |
| | | 187,17 | 42 | 6F | 3030 | 184,37 | 209 | 35 | 75,0 | 133,0 | 28,5 | 76,0 | 28,5 | — | 11,60 | PHP 42-14M-115TB | | |
| | | 196,08 | 44 | 6F | 3030 | 193,28 | 209 | 35 | 75,0 | 133,0 | 28,5 | 76,0 | 28,5 | — | 14,00 | PHP 44-14M-115TB | | |
| | | 200,54 | 45 | 6F | 3030 | 197,74 | 227 | 35 | 75,0 | 133,0 | 28,5 | 76,0 | 28,5 | — | 15,60 | PHP 45-14M-115TB | | |
| | | 213,90 | 48 | 6F | 3030 | 211,11 | 227 | 35 | 75,0 | 133,0 | 28,5 | 76,0 | 28,5 | — | 17,10 | PHP 48-14M-115TB | | |
| | | 222,82 | 50 | 6F | 3535 | 220,02 | 246 | 35 | 90,0 | 133,0 | 22,0 | 89,0 | 22,0 | — | 21,00 | PHP 50-14M-115TB | | |
| | | 249,55 | 56 | 6F | 3535 | 246,76 | 264 | 35 | 90,0 | 133,0 | 22,0 | 89,0 | 22,0 | — | 24,80 | PHP 56-14M-115TB | | |
| | | 267,38 | 60 | 6F | 3535 | 264,59 | 281 | 35 | 90,0 | 133,0 | 22,0 | 89,0 | 22,0 | — | 25,90 | PHP 60-14M-115TB | | |
| | | 285,21 | 64 | 7F | 3535 | 282,41 | 298 | 35 | 90,0 | 133,0 | 22,0 | 89,0 | 22,0 | 190 | 27,00 | PHP 64-14M-115TB | | |
| | | 320,86 | 72 | 7 | 3535 | 318,06 | — | 35 | 90,0 | 133,0 | 22,0 | 89,0 | 22,0 | 190 | 33,00 | PHP 72-14M-115TB | | |
| | | 356,51 | 80 | 7 | 3535 | 353,71 | — | 35 | 90,0 | 133,0 | 22,0 | 89,0 | 22,0 | 190 | 37,00 | PHP 80-14M-115TB | | |
| | | 401,07 | 90 | 7 | 3535 | 398,28 | — | 35 | 90,0 | 133,0 | 22,0 | 89,0 | 22,0 | 190 | 42,00 | PHP 90-14M-115TB | | |
| | | 499,11 | 112 | 8 | 3535 | 496,32 | — | 35 | 90,0 | 133,0 | 22,0 | 89,0 | 22,0 | 190 | 56,00 | PHP 112-14M-115TB | | |

* Mass does not include bushings.

HiTD pulleys

14 mm pitch taper bushed



Type 8

Type 6F

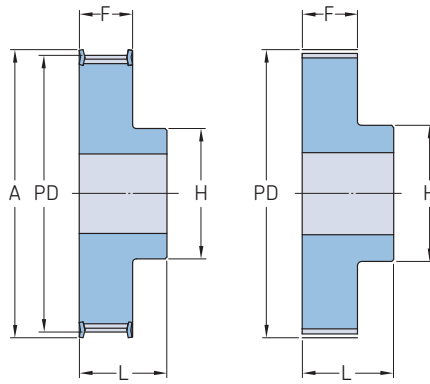
Type 7

| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Bushing number | Dimensions | | | | | | | | | Mass* | Designation |
|-------|------------|----------------|-----------------|-------------|----------------|----------------------|-----|-----------|-------|-------|------|-------|------|-----|--------|-------------------|
| | | PD | | | | Outer diameter OD | A | B Min. | Max. | F | K | L | M | H | | |
| mm | | | – | – | – | mm | | | | | | | | | kg | – |
| 14 | 115 | 641,71 | 144 | 8 | 4040 | 638,92 | – | 40 | 100,0 | 133,0 | 15,5 | 102,0 | 15,5 | 230 | 75,00 | PHP 144-14M-115TB |
| | | 748,66 | 168 | 8 | 4040 | 745,87 | – | 40 | 100,0 | 133,0 | 15,5 | 102,0 | 15,5 | 230 | 92,60 | PHP 168-14M-115TB |
| | | 855,62 | 192 | 8 | 4040 | 852,92 | – | 40 | 100,0 | 133,0 | 15,5 | 102,0 | 15,5 | 230 | 230,00 | PHP 192-14M-115TB |
| | | 962,57 | 216 | 8 | 4040 | 959,76 | – | 40 | 100,0 | 133,0 | 15,5 | 102,0 | 15,5 | 230 | 127,00 | PHP 216-14M-115TB |
| 14 | 170 | 155,97 | 35 | 6F | 3030 | 153,18 | 173 | 35 | 75,0 | 187,0 | 55,5 | 76,0 | 55,5 | – | 10,60 | PHP 35-14M-170TB |
| | | 160,43 | 36 | 6F | 3030 | 157,68 | 173 | 35 | 75,0 | 187,0 | 55,5 | 76,0 | 55,5 | – | 11,20 | PHP 36-14M-170TB |
| | | 169,34 | 38 | 6F | 3030 | 167,00 | 182 | 35 | 75,0 | 187,0 | 55,5 | 76,0 | 55,5 | – | 11,70 | PHP 38-14M-170TB |
| | | 178,25 | 40 | 6F | 3030 | 175,00 | 191 | 35 | 75,0 | 187,0 | 55,5 | 76,0 | 55,5 | – | 13,00 | PHP 40-14M-170TB |
| | | 187,17 | 42 | 6F | 3535 | 184,37 | 202 | 35 | 90,0 | 187,0 | 49,0 | 89,0 | 49,0 | – | 14,00 | PHP 42-14M-170TB |
| | | 196,08 | 44 | 6F | 3535 | 193,00 | 209 | 35 | 90,0 | 187,0 | 49,0 | 89,0 | 49,0 | – | 15,00 | PHP 44-14M-170TB |
| | | 200,54 | 45 | 6F | 3535 | 197,74 | 212 | 35 | 90,0 | 187,0 | 49,0 | 89,0 | 49,0 | – | 16,00 | PHP 45-14M-170TB |
| | | 213,90 | 48 | 6F | 3535 | 211,00 | 227 | 35 | 90,0 | 187,0 | 49,0 | 89,0 | 49,0 | – | 19,00 | PHP 48-14M-170TB |
| | | 222,82 | 50 | 6F | 3535 | 220,02 | 246 | 35 | 90,0 | 187,0 | 49,0 | 89,0 | 49,0 | – | 23,80 | PHP 50-14M-170TB |
| | | 249,55 | 56 | 6F | 3535 | 247,00 | 263 | 35 | 90,0 | 187,0 | 49,0 | 89,0 | 49,0 | – | 28,50 | PHP 56-14M-170TB |
| | | 267,38 | 60 | 6F | 4040 | 264,59 | 281 | 40 | 100,0 | 187,0 | 42,5 | 114,0 | 42,5 | – | 34,80 | PHP 60-14M-170TB |
| | | 285,21 | 64 | 6F | 4040 | 282,00 | 298 | 40 | 100,0 | 187,0 | 42,5 | 114,0 | 42,5 | 230 | 41,00 | PHP 64-14M-170TB |
| | | 320,86 | 72 | 7 | 4040 | 318,00 | – | 40 | 100,0 | 187,0 | 42,5 | 114,0 | 42,5 | 230 | 46,90 | PHP 72-14M-170TB |
| | | 356,51 | 80 | 7 | 4040 | 354,00 | – | 40 | 100,0 | 187,0 | 42,5 | 114,0 | 42,5 | 230 | 48,00 | PHP 80-14M-170TB |
| | | 401,07 | 90 | 7 | 4040 | 398,00 | – | 40 | 100,0 | 187,0 | 42,5 | 114,0 | 42,5 | 230 | 52,50 | PHP 90-14M-170TB |
| | | 499,11 | 112 | 7 | 5050 | 496,00 | – | 70 | 125,0 | 187,0 | 30,0 | 127,0 | 30,0 | 242 | 74,50 | PHP 112-14M-170TB |
| | | 641,71 | 144 | 8 | 5050 | 639,00 | – | 70 | 125,0 | 187,0 | 30,0 | 127,0 | 30,0 | 394 | 91,00 | PHP 144-14M-170TB |
| | | 748,86 | 168 | 8 | 5050 | 746,00 | – | 70 | 125,0 | 187,0 | 30,0 | 127,0 | 30,0 | 394 | 116,00 | PHP 168-14M-170TB |
| | | 855,62 | 192 | 8 | 5050 | 853,00 | – | 70 | 125,0 | 187,0 | 30,0 | 127,0 | 30,0 | 394 | 134,00 | PHP 192-14M-170TB |
| | | 962,57 | 216 | 8 | 5050 | 960,00 | – | 70 | 125,0 | 187,0 | 30,0 | 127,0 | 30,0 | 394 | 146,50 | PHP 216-14M-170TB |

* Mass does not include bushings.

Classical timing pulleys

XL Pilot bore (RSB) | L Pilot bore (RSB)



Type 1F

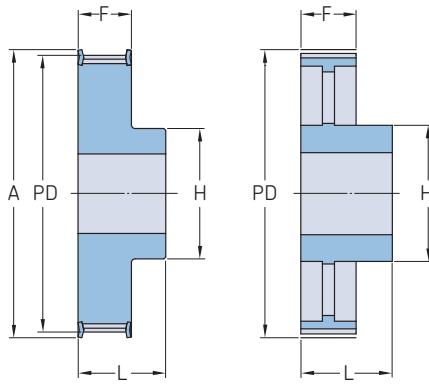
Type 1

| Section | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|---------|-------------|----------------|-----------------|-------------|-------------------|-----|--------|------|------|------|------|------|----------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| – | mm | | – | – | mm | | | | | | | kg | – |
| XL | 6,4 and 9,5 | 16,17 | 10 | 1F | 15,67 | 23 | 5 | 5 | 9,5 | 14,3 | 19,8 | 0,02 | PHP 10XL037RSB |
| | | 17,79 | 11 | 1F | 17,29 | 23 | 5 | 5 | 9,5 | 14,3 | 19,8 | 0,02 | PHP 11XL037RSB |
| | | 19,40 | 12 | 1F | 18,90 | 25 | 5 | 8 | 12,7 | 14,3 | 19,8 | 0,03 | PHP 12XL037RSB |
| | | 21,02 | 13 | 1F | 20,52 | 25 | 6 | 8 | 12,7 | 14,3 | 19,8 | 0,03 | PHP 13XL037RSB |
| | | 22,64 | 14 | 1F | 22,14 | 28 | 6 | 9 | 14,3 | 14,3 | 19,8 | 0,04 | PHP 14XL037RSB |
| | | 24,26 | 15 | 1F | 23,76 | 28 | 6 | 11 | 15,9 | 14,3 | 19,8 | 0,04 | PHP 15XL037RSB |
| | | 25,87 | 16 | 1F | 25,37 | 32 | 6 | 12 | 17,5 | 14,3 | 19,8 | 0,05 | PHP 16XL037RSB |
| | | 27,49 | 17 | 1F | 26,99 | 36 | 6 | 13 | 20,0 | 14,3 | 19,8 | 0,05 | PHP 17XL037RSB |
| | | 29,11 | 18 | 1F | 28,61 | 36 | 6 | 13 | 20,6 | 14,3 | 19,8 | 0,06 | PHP 18XL037RSB |
| | | 30,72 | 19 | 1F | 30,22 | 36 | 6 | 13 | 20,6 | 14,3 | 19,8 | 0,07 | PHP 19XL037RSB |
| | | 32,34 | 20 | 1F | 31,84 | 38 | 6 | 15 | 23,8 | 14,3 | 22,2 | 0,08 | PHP 20XL037RSB |
| | | 33,96 | 21 | 1F | 33,46 | 38 | 6 | 15 | 23,8 | 14,3 | 22,2 | 0,09 | PHP 21XL037RSB |
| | | 35,57 | 22 | 1F | 35,07 | 42 | 6 | 16 | 25,4 | 14,3 | 22,2 | 0,10 | PHP 22XL037RSB |
| | | 38,81 | 24 | 1F | 38,31 | 44 | 6 | 18 | 27,0 | 14,3 | 22,2 | 0,12 | PHP 24XL037RSB |
| | | 42,04 | 26 | 1F | 41,54 | 48 | 6 | 20 | 30,0 | 14,3 | 22,2 | 0,14 | PHP 26XL037RSB |
| | | 43,66 | 27 | 1F | 43,16 | 48 | 6 | 20 | 30,0 | 14,3 | 22,2 | 0,15 | PHP 27XL037RSB |
| | | 45,28 | 28 | 1F | 44,78 | 51 | 6 | 20 | 30,2 | 14,3 | 22,2 | 0,16 | PHP 28XL037RSB |
| | | 46,89 | 29 | 1F | 46,39 | 51 | 6 | 20 | 30,2 | 14,3 | 22,2 | 0,17 | PHP 29XL037RSB |
| | | 48,51 | 30 | 1F | 48,01 | 54 | 6 | 24 | 34,9 | 14,3 | 22,2 | 0,19 | PHP 30XL037RSB |
| | | 51,74 | 32 | 1 | 51,24 | 57 | 8 | 25 | 40,0 | 14,3 | 25,4 | 0,11 | PHP 32XL037RSB |
| | | 54,98 | 34 | 1 | 54,48 | – | 8 | 25 | 38,0 | 14,3 | 25,4 | 0,11 | PHP 34XL037RSB |
| | | 56,60 | 35 | 1 | 56,10 | – | 8 | 25 | 38,0 | 14,3 | 25,4 | 0,12 | PHP 35XL037RSB |
| | | 58,21 | 36 | 1 | 57,71 | – | 8 | 30 | 45,0 | 14,3 | 25,4 | 0,13 | PHP 36XL037RSB |
| | | 61,45 | 38 | 1 | 60,95 | – | 8 | 30 | 45,0 | 14,3 | 25,4 | 0,15 | PHP 38XL037RSB |
| | | 64,68 | 40 | 1 | 64,18 | – | 8 | 30 | 45,0 | 14,3 | 25,4 | 0,17 | PHP 40XL037RSB |
| | | 67,91 | 42 | 1 | 67,41 | – | 8 | 30 | 45,0 | 14,3 | 25,4 | 0,20 | PHP 42XL037RSB |
| | | 71,15 | 44 | 1 | 70,65 | – | 8 | 30 | 45,0 | 14,3 | 25,4 | 0,15 | PHP 44XL037RSB |
| | | 72,77 | 45 | 1 | 72,27 | – | 8 | 30 | 45,0 | 14,3 | 25,4 | 0,15 | PHP 45XL037RSB |
| | | 77,62 | 48 | 1 | 77,12 | – | 8 | 30 | 45,0 | 14,3 | 25,4 | 0,16 | PHP 48XL037RSB |
| | | 97,02 | 60 | 1 | 96,52 | – | 8 | 30 | 45,0 | 14,3 | 25,4 | 0,18 | PHP 60XL037RSB |
| | | 116,43 | 72 | 1 | 115,93 | – | 8 | 30 | 45,0 | 14,3 | 25,4 | 0,23 | PHP 72XL037RSB |
| L | 12,7 | 30,32 | 10 | 1F | 29,56 | 36 | 6 | 14 | 22,0 | 19,0 | 26,0 | 0,11 | PHP 10L050RSB |
| | | 33,35 | 11 | 1F | 32,59 | 39 | 6 | 14 | 22,0 | 19,0 | 26,0 | 0,13 | PHP 11L050RSB |
| | | 36,38 | 12 | 1F | 35,62 | 42 | 6 | 20 | 28,0 | 19,0 | 30,0 | 0,19 | PHP 12L050RSB |
| | | 39,41 | 13 | 1F | 38,65 | 45 | 6 | 20 | 28,0 | 19,0 | 30,0 | 0,21 | PHP 13L050RSB |
| | | 42,45 | 14 | 1F | 41,69 | 48 | 8 | 20 | 28,0 | 19,0 | 30,0 | 0,23 | PHP 14L050RSB |
| | | 45,48 | 15 | 1F | 44,72 | 51 | 8 | 23 | 32,0 | 19,0 | 30,0 | 0,27 | PHP 15L050RSB |
| | | 48,51 | 16 | 1F | 47,75 | 54 | 8 | 24 | 36,0 | 19,0 | 32,0 | 0,34 | PHP 16L050RSB |
| | | 51,54 | 17 | 1F | 50,78 | 57 | 10 | 24 | 38,0 | 19,0 | 32,0 | 0,38 | PHP 17L050RSB |
| | | 54,57 | 18 | 1F | 53,81 | 60 | 10 | 27 | 40,0 | 19,0 | 32,0 | 0,41 | PHP 18L050RSB |
| | | 57,61 | 19 | 1F | 56,85 | 63 | 10 | 27 | 40,0 | 19,0 | 32,0 | 0,45 | PHP 19L050RSB |
| | | 60,64 | 20 | 1F | 59,88 | 66 | 10 | 30 | 46,0 | 19,0 | 32,0 | 0,50 | PHP 20L050RSB |
| | | 63,67 | 21 | 1F | 62,91 | 69 | 10 | 30 | 46,0 | 19,0 | 32,0 | 0,55 | PHP 21L050RSB |
| | | 66,70 | 22 | 1F | 65,94 | 72 | 10 | 33 | 50,0 | 19,0 | 32,0 | 0,62 | PHP 22L050RSB |
| | | 69,73 | 23 | 1F | 68,97 | 78 | 10 | 33 | 50,0 | 19,0 | 26,0 | 0,65 | PHP 23L050RSB |
| | | 72,77 | 24 | 1F | 72,01 | 78 | 12 | 33 | 50,0 | 19,0 | 26,0 | 0,68 | PHP 24L050RSB |
| | | 75,80 | 25 | 1F | 75,04 | 85 | 12 | 33 | 50,0 | 19,0 | 26,0 | 0,74 | PHP 25L050RSB |
| | | 78,83 | 26 | 1F | 78,07 | 85 | 12 | 33 | 50,0 | 19,0 | 26,0 | 0,82 | PHP 26L050RSB |
| | | 81,86 | 27 | 1F | 81,10 | 91 | 12 | 33 | 50,0 | 19,0 | 26,0 | 0,85 | PHP 27L050RSB |
| | | 84,89 | 28 | 1F | 84,13 | 91 | 12 | 33 | 50,0 | 19,0 | 26,0 | 0,92 | PHP 28L050RSB |
| | | 87,93 | 29 | 1F | 87,17 | 91 | 12 | 33 | 50,0 | 19,0 | 26,0 | 1,00 | PHP 29L050RSB |
| | | 90,96 | 30 | 1F | 90,20 | 97 | 12 | 33 | 50,0 | 19,0 | 26,0 | 1,10 | PHP 30L050RSB |
| | | 93,99 | 31 | 1F | 93,23 | 103 | 12 | 33 | 50,0 | 19,0 | 26,0 | 1,14 | PHP 31L050RSB |

All XL pulleys are made from aluminium with 2 set screws at 90°. Where keyway is required, reduce maximum bore by twice keyway depth.

Classical timing pulleys

L Pilot bore (RSB)



Type 1F

Type 5

| Section | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|---------|------------|----------------|-----------------|-------------|-------------------|-----|--------|------|------|------|------|------|---------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| – | mm | – | – | – | mm | | | | | | | kg | – |
| L | 12,7 | 97,02 | 32 | 1F | 96,26 | 103 | 12 | 33 | 50,0 | 19,0 | 26,0 | 1,19 | PHP 32L050RSB |
| | | 100,05 | 33 | 1F | 99,29 | 106 | 12 | 33 | 50,0 | 19,0 | 26,0 | 1,25 | PHP 33L050RSB |
| | | 103,08 | 34 | 1F | 102,32 | 115 | 12 | 33 | 50,0 | 19,0 | 26,0 | 1,31 | PHP 34L050RSB |
| | | 106,12 | 35 | 1F | 105,36 | 115 | 12 | 33 | 50,0 | 19,0 | 26,0 | 1,37 | PHP 35L050RSB |
| | | 109,15 | 36 | 1F | 108,39 | 115 | 12 | 33 | 50,0 | 19,0 | 26,0 | 1,10 | PHP 36L050RSB |
| | | 115,21 | 38 | 1F | 114,45 | 127 | 12 | 33 | 50,0 | 19,0 | 26,0 | 1,22 | PHP 38L050RSB |
| | | 121,28 | 40 | 1F | 120,52 | 127 | 12 | 33 | 50,0 | 19,0 | 26,0 | 1,26 | PHP 40L050RSB |
| | | 127,34 | 42 | 1F | 126,58 | 139 | 12 | 33 | 50,0 | 19,0 | 26,0 | 1,31 | PHP 42L050RSB |
| | | 133,40 | 44 | 1F | 132,64 | 139 | 12 | 33 | 50,0 | 19,0 | 28,0 | 1,43 | PHP 44L050RSB |
| | | 136,44 | 45 | 1F | 135,68 | 152 | 12 | 33 | 50,0 | 19,0 | 28,0 | 1,49 | PHP 45L050RSB |
| | | 145,53 | 48 | 1F | 144,77 | 152 | 12 | 33 | 50,0 | 19,0 | 28,0 | 1,55 | PHP 48L050RSB |
| | | 151,60 | 50 | 5 | 150,84 | – | 12 | 33 | 50,0 | 19,0 | 28,0 | 1,66 | PHP 50L050RSB |
| | | 157,66 | 52 | 5 | 156,90 | – | 12 | 33 | 50,0 | 19,0 | 28,0 | 1,85 | PHP 52L050RSB |
| | | 169,79 | 56 | 5 | 169,03 | – | 12 | 33 | 50,0 | 19,0 | 28,0 | 1,97 | PHP 56L050RSB |
| | | 172,82 | 57 | 5 | 172,06 | – | 12 | 33 | 50,0 | 19,0 | 28,0 | 2,09 | PHP 57L050RSB |
| | | 191,91 | 60 | 5 | 191,15 | – | 15 | 45 | 50,0 | 19,0 | 42,0 | 2,30 | PHP 60L050RSB |
| | | 218,30 | 72 | 5 | 217,54 | – | 15 | 45 | 75,0 | 19,0 | 42,0 | 2,50 | PHP 72L050RSB |
| | | 230,43 | 76 | 5 | 229,67 | – | 15 | 45 | 75,0 | 19,0 | 42,0 | 2,70 | PHP 76L050RSB |
| | | 254,68 | 84 | 5 | 253,92 | – | 15 | 45 | 75,0 | 19,0 | 42,0 | 2,90 | PHP 84L050RSB |
| | | 283,03 | 95 | 5 | 282,27 | – | 15 | 45 | 75,0 | 19,0 | 42,0 | 3,10 | PHP 95L050RSB |
| | | 291,06 | 96 | 5 | 290,30 | – | 15 | 45 | 75,0 | 19,0 | 42,0 | 3,30 | PHP 96L050RSB |
| L | 19,1 | 30,32 | 10 | 1F | 29,56 | 36 | 6 | 14 | 22,0 | 25,4 | 32,0 | 0,15 | PHP 10L075RSB |
| | | 33,35 | 11 | 1F | 32,59 | 39 | 6 | 14 | 22,0 | 25,4 | 32,0 | 0,20 | PHP 11L075RSB |
| | | 36,38 | 12 | 1F | 35,62 | 42 | 8 | 20 | 28,0 | 25,4 | 38,0 | 0,23 | PHP 12L075RSB |
| | | 39,41 | 13 | 1F | 38,65 | 45 | 8 | 20 | 28,0 | 25,4 | 38,0 | 0,26 | PHP 13L075RSB |
| | | 42,45 | 14 | 1F | 41,69 | 48 | 8 | 20 | 28,0 | 25,4 | 38,0 | 0,28 | PHP 14L075RSB |
| | | 45,48 | 15 | 1F | 44,72 | 51 | 8 | 23 | 32,0 | 25,4 | 38,0 | 0,36 | PHP 15L075RSB |
| | | 48,51 | 16 | 1F | 47,75 | 54 | 8 | 24 | 36,0 | 25,4 | 41,0 | 0,45 | PHP 16L075RSB |
| | | 51,54 | 17 | 1F | 50,78 | 57 | 10 | 24 | 38,0 | 25,4 | 41,0 | 0,50 | PHP 17L075RSB |
| | | 54,57 | 18 | 1F | 53,81 | 60 | 10 | 27 | 40,0 | 25,4 | 41,0 | 0,55 | PHP 18L075RSB |
| | | 57,61 | 19 | 1F | 56,85 | 63 | 10 | 27 | 40,0 | 25,4 | 41,0 | 0,60 | PHP 19L075RSB |
| | | 60,64 | 20 | 1F | 59,88 | 66 | 10 | 30 | 46,0 | 25,4 | 41,0 | 0,65 | PHP 20L075RSB |
| | | 63,67 | 21 | 1F | 62,91 | 69 | 10 | 30 | 46,0 | 25,4 | 41,0 | 0,70 | PHP 21L075RSB |
| | | 66,70 | 22 | 1F | 65,94 | 72 | 10 | 33 | 50,0 | 25,4 | 41,0 | 0,75 | PHP 22L075RSB |
| | | 69,73 | 23 | 1F | 68,97 | 78 | 10 | 33 | 50,0 | 25,4 | 32,0 | 0,81 | PHP 23L075RSB |
| | | 72,77 | 24 | 1F | 72,01 | 79 | 12 | 33 | 50,0 | 25,4 | 32,0 | 0,85 | PHP 24L075RSB |
| | | 75,80 | 25 | 1F | 75,04 | 85 | 12 | 33 | 50,0 | 25,4 | 32,0 | 0,94 | PHP 25L075RSB |
| | | 78,83 | 26 | 1F | 78,07 | 85 | 12 | 33 | 50,0 | 25,4 | 32,0 | 1,02 | PHP 26L075RSB |
| | | 81,86 | 27 | 1F | 81,10 | 91 | 12 | 33 | 50,0 | 25,4 | 32,0 | 1,09 | PHP 27L075RSB |
| | | 84,89 | 28 | 1F | 84,13 | 91 | 12 | 33 | 50,0 | 25,4 | 32,0 | 1,20 | PHP 28L075RSB |
| | | 87,93 | 29 | 1F | 87,17 | 91 | 12 | 33 | 50,0 | 25,4 | 32,0 | 1,33 | PHP 29L075RSB |
| | | 90,96 | 30 | 1F | 90,20 | 97 | 12 | 33 | 50,0 | 25,4 | 32,0 | 1,33 | PHP 30L075RSB |
| | | 93,99 | 31 | 1F | 93,23 | 103 | 12 | 33 | 50,0 | 25,4 | 32,0 | 1,39 | PHP 31L075RSB |
| | | 97,02 | 32 | 1F | 96,26 | 103 | 12 | 33 | 50,0 | 25,4 | 32,0 | 1,45 | PHP 32L075RSB |
| | | 100,05 | 33 | 1F | 99,29 | 106 | 12 | 33 | 50,0 | 25,4 | 32,0 | 1,56 | PHP 33L075RSB |
| | | 103,08 | 34 | 1F | 102,32 | 115 | 12 | 33 | 50,0 | 25,4 | 32,0 | 1,70 | PHP 34L075RSB |
| | | 106,12 | 35 | 1F | 105,36 | 115 | 12 | 33 | 50,0 | 25,4 | 32,0 | 1,78 | PHP 35L075RSB |
| | | 109,15 | 36 | 1F | 108,39 | 115 | 12 | 36 | 55,0 | 25,4 | 32,0 | 1,50 | PHP 36L075RSB |
| | | 115,21 | 38 | 1F | 114,45 | 127 | 12 | 36 | 55,0 | 25,4 | 32,0 | 1,63 | PHP 38L075RSB |
| | | 121,28 | 40 | 1F | 120,52 | 127 | 12 | 40 | 60,0 | 25,4 | 32,0 | 1,79 | PHP 40L075RSB |
| | | 127,34 | 42 | 1F | 126,58 | 139 | 12 | 40 | 60,0 | 25,4 | 32,0 | 1,95 | PHP 42L075RSB |
| | | 133,40 | 44 | 1F | 132,64 | 139 | 12 | 40 | 60,0 | 25,4 | 35,0 | 2,05 | PHP 44L075RSB |
| | | 136,44 | 45 | 1F | 135,68 | 152 | 12 | 40 | 60,0 | 25,4 | 35,0 | 2,10 | PHP 45L075RSB |

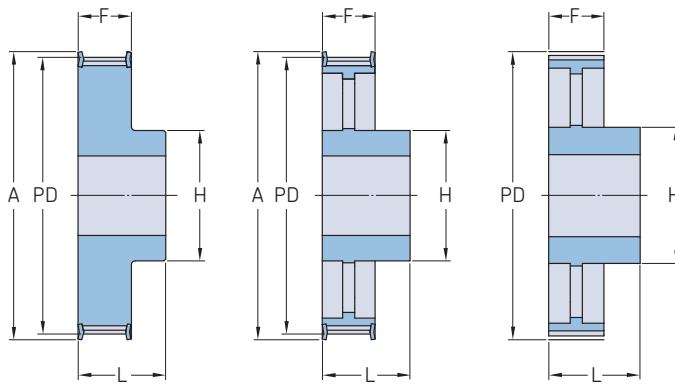
Classical timing pulleys

L Pilot bore (RSB) | H Pilot bore (RSB)

| Section | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|---------|------------|----------------|-----------------|-------------|-------------------|-----|--------|------|-------|------|------|------|----------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| – | mm | | – | – | mm | | | | | | | kg | – |
| L | 19,1 | 145,53 | 48 | 1F | 144,77 | 152 | 12 | 40 | 60,0 | 25,4 | 35,0 | 2,15 | PHP 48L075RSB |
| | | 151,60 | 50 | 5 | 150,84 | – | 12 | 40 | 60,0 | 25,4 | 35,0 | 2,25 | PHP 50L075RSB |
| | | 157,66 | 52 | 5 | 156,90 | – | 12 | 40 | 60,0 | 25,4 | 35,0 | 2,55 | PHP 52L075RSB |
| | | 169,79 | 56 | 5 | 169,03 | – | 12 | 40 | 60,0 | 25,4 | 35,0 | 2,78 | PHP 56L075RSB |
| | | 172,82 | 57 | 5 | 172,06 | – | 12 | 40 | 60,0 | 25,4 | 35,0 | 2,91 | PHP 57L075RSB |
| | | 181,91 | 60 | 5 | 181,15 | – | 15 | 45 | 75,0 | 25,4 | 45,0 | 3,10 | PHP 60L075RSB |
| | | 218,30 | 72 | 5 | 217,54 | – | 15 | 45 | 75,0 | 25,4 | 45,0 | 3,29 | PHP 72L075RSB |
| | | 230,43 | 76 | 5 | 229,67 | – | 15 | 45 | 75,0 | 25,4 | 45,0 | 3,48 | PHP 76L075RSB |
| | | 254,67 | 84 | 5 | 253,91 | – | 15 | 45 | 75,0 | 25,4 | 45,0 | 3,67 | PHP 84L075RSB |
| | | 283,03 | 95 | 5 | 282,27 | – | 15 | 45 | 75,0 | 25,4 | 45,0 | 3,76 | PHP 95L075RSB |
| | 25,4 | 291,06 | 96 | 5 | 290,30 | – | 15 | 45 | 75,0 | 25,4 | 45,0 | 3,85 | PHP 96L075RSB |
| | | 363,83 | 120 | 5 | 363,07 | – | 15 | 70 | 120,0 | 25,4 | 45,0 | 4,50 | PHP 120L075RSB |
| | 25,4 | 30,32 | 10 | 1F | 29,56 | 36 | 6 | 14 | 22,0 | 32,0 | 38,0 | 0,18 | PHP 10L100RSB |
| | | 33,35 | 11 | 1F | 32,59 | 39 | 6 | 14 | 22,0 | 32,0 | 38,0 | 0,20 | PHP 11L100RSB |
| | | 36,38 | 12 | 1F | 35,62 | 42 | 8 | 20 | 28,0 | 32,0 | 45,0 | 0,25 | PHP 12L100RSB |
| | | 39,41 | 13 | 1F | 38,65 | 45 | 8 | 20 | 28,0 | 32,0 | 45,0 | 0,30 | PHP 13L100RSB |
| | | 42,45 | 14 | 1F | 41,69 | 48 | 8 | 20 | 28,0 | 32,0 | 45,0 | 0,34 | PHP 14L100RSB |
| | | 45,48 | 15 | 1F | 44,72 | 51 | 8 | 23 | 32,0 | 32,0 | 45,0 | 0,40 | PHP 15L100RSB |
| | | 48,51 | 16 | 1F | 47,75 | 54 | 8 | 24 | 36,0 | 32,0 | 45,0 | 0,48 | PHP 16L100RSB |
| | | 51,54 | 17 | 1F | 50,78 | 57 | 10 | 24 | 38,0 | 32,0 | 45,0 | 0,57 | PHP 17L100RSB |
| | | 54,57 | 18 | 1F | 53,81 | 60 | 10 | 27 | 40,0 | 32,0 | 45,0 | 0,62 | PHP 18L100RSB |
| | | 57,61 | 19 | 1F | 56,85 | 63 | 10 | 27 | 40,0 | 32,0 | 45,0 | 0,69 | PHP 19L100RSB |
| | | 60,64 | 20 | 1F | 59,88 | 66 | 10 | 30 | 46,0 | 32,0 | 45,0 | 0,76 | PHP 20L100RSB |
| | | 63,67 | 21 | 1F | 62,91 | 69 | 10 | 30 | 46,0 | 32,0 | 45,0 | 0,82 | PHP 21L100RSB |
| | | 66,70 | 22 | 1F | 65,94 | 72 | 10 | 33 | 50,0 | 32,0 | 45,0 | 0,92 | PHP 22L100RSB |
| | | 69,73 | 23 | 1F | 68,97 | 78 | 10 | 33 | 50,0 | 32,0 | 38,0 | 0,98 | PHP 23L100RSB |
| | | 72,77 | 24 | 1F | 72,01 | 78 | 12 | 33 | 50,0 | 32,0 | 38,0 | 1,06 | PHP 24L100RSB |
| | | 75,80 | 25 | 1F | 75,04 | 85 | 12 | 33 | 50,0 | 32,0 | 38,0 | 1,14 | PHP 25L100RSB |
| | | 78,83 | 26 | 1F | 78,07 | 85 | 12 | 33 | 50,0 | 32,0 | 38,0 | 1,24 | PHP 26L100RSB |
| | | 81,86 | 27 | 1F | 81,10 | 91 | 12 | 33 | 50,0 | 32,0 | 38,0 | 1,33 | PHP 27L100RSB |
| | | 84,89 | 28 | 1F | 84,13 | 91 | 12 | 33 | 50,0 | 32,0 | 38,0 | 1,40 | PHP 28L100RSB |
| | | 87,93 | 29 | 1F | 87,17 | 91 | 12 | 33 | 50,0 | 32,0 | 38,0 | 1,70 | PHP 29L100RSB |
| | | 90,96 | 30 | 1F | 90,20 | 97 | 12 | 33 | 50,0 | 32,0 | 38,0 | 1,70 | PHP 30L100RSB |
| | | 97,02 | 32 | 1F | 96,26 | 103 | 12 | 33 | 50,0 | 32,0 | 38,0 | 1,80 | PHP 32L100RSB |
| | | 100,05 | 33 | 1F | 99,29 | 106 | 12 | 33 | 50,0 | 32,0 | 38,0 | 1,92 | PHP 33L100RSB |
| | | 103,08 | 34 | 1F | 102,32 | 115 | 12 | 33 | 50,0 | 32,0 | 38,0 | 2,09 | PHP 34L100RSB |
| | | 106,12 | 35 | 1F | 105,36 | 115 | 12 | 33 | 50,0 | 32,0 | 38,0 | 2,19 | PHP 35L100RSB |
| | | 109,15 | 36 | 1F | 108,39 | 115 | 12 | 36 | 55,0 | 32,0 | 32,0 | 1,50 | PHP 36L100RSB |
| | | 115,21 | 38 | 1F | 114,45 | 127 | 12 | 36 | 55,0 | 32,0 | 32,0 | 1,77 | PHP 38L100RSB |
| | | 121,28 | 40 | 1F | 120,52 | 127 | 12 | 40 | 60,0 | 32,0 | 32,0 | 1,90 | PHP 40L100RSB |
| | | 127,34 | 42 | 1F | 126,58 | 139 | 12 | 40 | 60,0 | 32,0 | 32,0 | 2,11 | PHP 42L100RSB |
| | | 133,40 | 44 | 1F | 132,64 | 139 | 12 | 40 | 60,0 | 32,0 | 35,0 | 2,30 | PHP 44L100RSB |
| | | 136,44 | 45 | 1F | 135,68 | 152 | 12 | 40 | 60,0 | 32,0 | 35,0 | 2,40 | PHP 45L100RSB |
| | | 145,53 | 48 | 1F | 144,77 | 152 | 12 | 40 | 60,0 | 32,0 | 35,0 | 2,49 | PHP 48L100RSB |
| | | 151,60 | 50 | 5 | 150,84 | – | 12 | 40 | 60,0 | 32,0 | 35,0 | 2,68 | PHP 50L100RSB |
| | | 157,66 | 52 | 5 | 156,90 | – | 12 | 40 | 60,0 | 32,0 | 35,0 | 2,87 | PHP 52L100RSB |
| | | 169,79 | 56 | 5 | 169,03 | – | 12 | 40 | 60,0 | 32,0 | 35,0 | 3,06 | PHP 56L100RSB |
| | | 172,82 | 57 | 5 | 172,06 | – | 12 | 40 | 60,0 | 32,0 | 35,0 | 3,25 | PHP 57L100RSB |
| | | 191,91 | 60 | 5 | 191,15 | – | 15 | 45 | 75,0 | 32,0 | 45,0 | 3,44 | PHP 60L100RSB |
| | | 218,30 | 72 | 5 | 217,54 | – | 15 | 45 | 75,0 | 32,0 | 45,0 | 3,63 | PHP 72L100RSB |
| | | 230,43 | 76 | 5 | 229,67 | – | 15 | 45 | 75,0 | 32,0 | 45,0 | 3,82 | PHP 76L100RSB |
| | | 254,68 | 84 | 5 | 253,92 | – | 15 | 45 | 75,0 | 32,0 | 45,0 | 4,01 | PHP 84L100RSB |
| | | 283,03 | 95 | 5 | 282,27 | – | 15 | 45 | 75,0 | 32,0 | 45,0 | 4,11 | PHP 95L100RSB |
| | | 291,06 | 96 | 5 | 290,30 | – | 15 | 45 | 75,0 | 32,0 | 45,0 | 4,20 | PHP 96L100RSB |
| | | 363,83 | 120 | 5 | 363,07 | – | 15 | 70 | 120,0 | 32,0 | 45,0 | 5,00 | PHP 120L100RSB |
| H | 19,1 | 56,60 | 14 | 1F | 55,23 | 63 | 10 | 27 | 40,0 | 27,0 | 40,0 | 0,50 | PHP 14H075RSB |
| | | 60,64 | 15 | 1F | 59,27 | 67 | 10 | 30 | 46,0 | 27,0 | 40,0 | 0,55 | PHP 15H075RSB |
| | | 64,68 | 16 | 1F | 63,31 | 71 | 10 | 30 | 45,0 | 27,0 | 40,0 | 0,60 | PHP 16H075RSB |
| | | 68,72 | 17 | 1F | 67,35 | 75 | 10 | 30 | 46,0 | 27,0 | 40,0 | 0,70 | PHP 17H075RSB |
| | | 72,77 | 18 | 1F | 71,40 | 79 | 12 | 36 | 55,0 | 27,0 | 40,0 | 0,80 | PHP 18H075RSB |
| | | 76,81 | 19 | 1F | 75,44 | 83 | 12 | 40 | 60,0 | 27,0 | 40,0 | 1,00 | PHP 19H075RSB |
| | | 80,85 | 20 | 1F | 79,48 | 87 | 12 | 41 | 62,0 | 27,0 | 40,0 | 1,10 | PHP 20H075RSB |
| | | 84,89 | 21 | 1F | 83,52 | 91 | 12 | 43 | 67,0 | 27,0 | 40,0 | 1,20 | PHP 21H075RSB |
| | | 88,94 | 22 | 1F | 87,57 | 95 | 12 | 45 | 70,0 | 27,0 | 40,0 | 1,40 | PHP 22H075RSB |
| | | 92,98 | 23 | 1F | 91,61 | 98 | 12 | 46 | 72,0 | 27,0 | 40,0 | 1,50 | PHP 23H075RSB |
| | | 97,02 | 24 | 1F | 95,65 | 103 | 12 | 47 | 75,0 | 27,0 | 40,0 | 1,60 | PHP 24H075RSB |
| | | 101,06 | 25 | 1F | 99,69 | 107 | 12 | 47 | 75,0 | 27,0 | 40,0 | 1,70 | PHP 25H075RSB |
| | | 105,11 | 26 | 1F | 103,74 | 111 | 15 | 54 | 80,0 | 27,0 | 40,0 | 1,80 | PHP 26H075RSB |
| | | 109,15 | 27 | 1F | 107,78 | 115 | 15 | 54 | 80,0 | 27,0 | 40,0 | 1,90 | PHP 27H075RSB |
| | | 113,19 | 28 | 1F | 111,82 | 119 | 15 | 54 | 80,0 | 27,0 | 40,0 | 2,00 | PHP 28H075RSB |
| | | 117,23 | 29 | 1F | 115,86 | 123 | 15 | 54 | 80,0 | 27,0 | 40,0 | 2,05 | PHP 29H075RSB |
| | | 121,28 | 30 | 1F | 119,91 | 127 | 15 | 54 | 80,0 | 27,0 | 40,0 | 2,10 | PHP 30H075RSB |
| | | 125,32 | 31 | 1F | 123,95 | 131 | 15 | 54 | 80,0 | 27,0 | 40,0 | 2,15 | PHP 31H075RSB |

Classical timing pulleys

H Pilot bore (RSB)



Type 1F

Type 5F

Type 5

| Section | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | Mass | Designation | |
|---------|---------------|----------------|-----------------|-------------|-------------------|-----|--------|------|-------|------|------|-------------|----------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | | | L |
| – | mm | – | – | – | mm | – | – | – | – | – | kg | – | |
| H | 19,1 | 129,36 | 32 | 1F | 127,99 | 135 | 15 | 54 | 80,0 | 27,0 | 40,0 | 2,20 | PHP 32H075RSB |
| | | 133,40 | 33 | 1F | 132,03 | 142 | 15 | 54 | 80,0 | 27,0 | 40,0 | 2,25 | PHP 33H075RSB |
| | | 137,45 | 34 | 1F | 136,08 | 142 | 15 | 54 | 80,0 | 27,0 | 40,0 | 2,30 | PHP 34H075RSB |
| | | 141,49 | 35 | 1F | 140,12 | 151 | 15 | 54 | 80,0 | 27,0 | 40,0 | 2,35 | PHP 35H075RSB |
| | | 145,53 | 36 | 1F | 144,16 | 151 | 20 | 54 | 80,0 | 27,0 | 40,0 | 2,40 | PHP 36H075RSB |
| | | 153,62 | 38 | 1F | 152,25 | 158 | 20 | 54 | 80,0 | 27,0 | 40,0 | 2,60 | PHP 38H075RSB |
| | | 161,70 | 40 | 1F | 160,33 | 168 | 20 | 54 | 80,0 | 27,0 | 40,0 | 2,80 | PHP 40H075RSB |
| | | 169,79 | 42 | 1F | 168,42 | 184 | 20 | 54 | 80,0 | 27,0 | 40,0 | 2,90 | PHP 42H075RSB |
| | | 177,87 | 44 | 5F | 176,50 | 184 | 20 | 48 | 80,0 | 27,0 | 40,0 | 2,70 | PHP 44H075RSB |
| | | 181,91 | 45 | 5F | 180,54 | 192 | 20 | 54 | 90,0 | 27,0 | 45,0 | 2,85 | PHP 45H075RSB |
| | | 194,04 | 48 | 5F | 192,67 | 200 | 20 | 54 | 90,0 | 27,0 | 45,0 | 3,00 | PHP 48H075RSB |
| | | 202,13 | 50 | 5 | 200,76 | – | 20 | 54 | 90,0 | 27,0 | 45,0 | 3,25 | PHP 50H075RSB |
| H | 19,1 and 25,4 | 56,60 | 14 | 1F | 55,23 | 63 | 10 | 27 | 40,0 | 33,3 | 45,0 | 0,65 | PHP 14H100RSB |
| | | 60,64 | 15 | 1F | 59,27 | 67 | 10 | 30 | 46,0 | 33,3 | 45,0 | 0,75 | PHP 15H100RSB |
| | | 64,67 | 16 | 1F | 63,30 | 71 | 10 | 30 | 46,0 | 33,3 | 45,0 | 0,85 | PHP 16H100RSB |
| | | 68,72 | 17 | 1F | 67,35 | 75 | 10 | 30 | 46,0 | 33,3 | 45,0 | 0,97 | PHP 17H100RSB |
| | | 72,77 | 18 | 1F | 71,40 | 79 | 12 | 30 | 55,0 | 33,3 | 45,0 | 1,10 | PHP 18H100RSB |
| | | 76,81 | 19 | 1F | 75,44 | 83 | 12 | 36 | 60,0 | 33,3 | 45,0 | 1,20 | PHP 19H100RSB |
| | | 80,85 | 20 | 1F | 79,48 | 87 | 12 | 41 | 62,0 | 33,3 | 45,0 | 1,40 | PHP 20H100RSB |
| | | 84,89 | 21 | 1F | 83,52 | 91 | 12 | 43 | 67,0 | 33,3 | 45,0 | 1,60 | PHP 21H100RSB |
| | | 88,94 | 22 | 1F | 87,57 | 95 | 12 | 45 | 70,0 | 33,3 | 45,0 | 1,70 | PHP 22H100RSB |
| | | 92,98 | 23 | 1F | 91,61 | 98 | 12 | 46 | 72,0 | 33,3 | 45,0 | 1,83 | PHP 23H100RSB |
| | | 97,03 | 24 | 1F | 95,66 | 103 | 12 | 47 | 75,0 | 33,3 | 45,0 | 1,95 | PHP 24H100RSB |
| | | 101,06 | 25 | 1F | 99,69 | 107 | 12 | 47 | 75,0 | 33,3 | 45,0 | 2,19 | PHP 25H100RSB |
| | | 105,11 | 26 | 1F | 103,74 | 111 | 15 | 54 | 80,0 | 33,3 | 45,0 | 2,43 | PHP 26H100RSB |
| | | 109,15 | 27 | 1F | 107,78 | 115 | 15 | 54 | 80,0 | 33,3 | 45,0 | 2,57 | PHP 27H100RSB |
| | | 113,18 | 28 | 1F | 111,81 | 119 | 15 | 54 | 80,0 | 33,3 | 45,0 | 2,70 | PHP 28H100RSB |
| | | 117,23 | 29 | 1F | 115,86 | 123 | 15 | 54 | 80,0 | 33,3 | 45,0 | 2,95 | PHP 29H100RSB |
| | | 121,29 | 30 | 1F | 119,92 | 127 | 15 | 54 | 80,0 | 33,3 | 45,0 | 3,20 | PHP 30H100RSB |
| | | 125,32 | 31 | 1F | 123,95 | 131 | 15 | 54 | 80,0 | 33,3 | 45,0 | 3,35 | PHP 31H100RSB |
| | | 129,36 | 32 | 1F | 127,99 | 135 | 20 | 54 | 80,0 | 33,3 | 45,0 | 3,50 | PHP 32H100RSB |
| | | 133,40 | 33 | 1F | 132,03 | 142 | 20 | 54 | 80,0 | 33,3 | 45,0 | 3,78 | PHP 33H100RSB |
| | | 137,45 | 34 | 1F | 136,08 | 142 | 20 | 54 | 80,0 | 33,3 | 45,0 | 4,05 | PHP 34H100RSB |
| | | 141,49 | 35 | 1F | 140,12 | 151 | 20 | 54 | 80,0 | 33,3 | 45,0 | 4,35 | PHP 35H100RSB |
| | | 145,53 | 36 | 1F | 144,16 | 151 | 20 | 54 | 80,0 | 33,3 | 45,0 | 4,65 | PHP 36H100RSB |
| | | 153,62 | 38 | 1F | 152,25 | 158 | 20 | 54 | 80,0 | 33,3 | 45,0 | 4,98 | PHP 38H100RSB |
| | | 161,70 | 40 | 1F | 160,33 | 168 | 20 | 54 | 80,0 | 33,3 | 45,0 | 5,30 | PHP 40H100RSB |
| | | 169,79 | 42 | 1F | 168,42 | 184 | 20 | 54 | 80,0 | 33,3 | 45,0 | 5,50 | PHP 42H100RSB |
| | | 177,87 | 44 | 5F | 176,50 | 184 | 20 | 48 | 80,0 | 33,3 | 50,0 | 4,00 | PHP 44H100RSB |
| | | 181,91 | 45 | 5F | 180,54 | 192 | 20 | 54 | 80,0 | 33,3 | 50,0 | 4,25 | PHP 45H100RSB |
| | | 194,03 | 48 | 5F | 192,66 | 200 | 20 | 54 | 90,0 | 33,3 | 50,0 | 4,50 | PHP 48H100RSB |
| | | 202,13 | 50 | 5 | 200,76 | – | 20 | 54 | 90,0 | 33,3 | 50,0 | 4,94 | PHP 50H100RSB |
| | | 210,21 | 52 | 5 | 208,84 | – | 20 | 54 | 90,0 | 33,3 | 50,0 | 5,38 | PHP 52H100RSB |
| | | 230,42 | 57 | 5 | 229,05 | – | 20 | 54 | 90,0 | 33,3 | 50,0 | 5,82 | PHP 57H100RSB |
| | | 234,47 | 58 | 5 | 233,10 | – | 20 | 54 | 90,0 | 33,3 | 50,0 | 5,82 | PHP 58H100RSB |
| | | 242,55 | 60 | 5 | 241,18 | – | 20 | 70 | 120,0 | 33,3 | 50,0 | 6,25 | PHP 60H100RSB |
| | | 282,98 | 70 | 5 | 281,61 | – | 20 | 70 | 120,0 | 33,3 | 55,0 | 7,55 | PHP 70H100RSB |
| | | 291,06 | 72 | 5 | 289,69 | – | 20 | 70 | 120,0 | 33,3 | 55,0 | 8,85 | PHP 72H100RSB |
| | | 307,23 | 76 | 5 | 305,86 | – | 20 | 70 | 120,0 | 33,3 | 55,0 | 9,43 | PHP 76H100RSB |
| | | 339,57 | 84 | 5 | 338,20 | – | 20 | 70 | 120,0 | 33,3 | 55,0 | 10,00 | PHP 84H100RSB |
| | | 388,08 | 96 | 5 | 386,71 | – | 24 | 70 | 120,0 | 33,3 | 60,0 | 10,48 | PHP 96H100RSB |
| | | 485,10 | 120 | 5 | 483,73 | – | 24 | 70 | 120,0 | 33,3 | 60,0 | 13,10 | PHP 120H100RSB |
| | | 630,63 | 156 | 5 | 629,26 | – | 24 | 70 | 130,0 | 33,3 | 60,0 | 17,20 | PHP 156H100RSB |

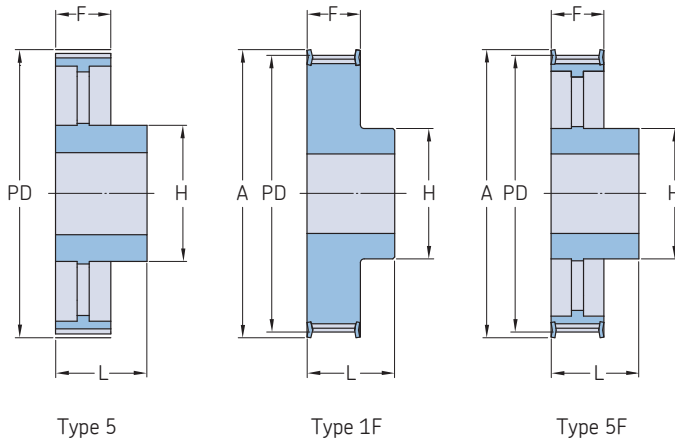
Classical timing pulleys

H Pilot bore (RSB)

| Section | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|---------|------------|----------------|-----------------|-------------|-------------------|-----|--------|------|-------|------|------|-------|----------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| – | mm | – | – | – | mm | – | – | – | – | – | – | kg | – |
| H | 38,1 | 56,60 | 14 | 1F | 55,23 | 63 | 12 | 27 | 40,0 | 46,0 | 58,0 | 0,82 | PHP 14H150RSB |
| | | 60,64 | 15 | 1F | 59,27 | 67 | 12 | 30 | 46,0 | 46,0 | 58,0 | 0,96 | PHP 15H150RSB |
| | | 64,67 | 16 | 1F | 63,30 | 71 | 12 | 30 | 46,0 | 46,0 | 58,0 | 1,10 | PHP 16H150RSB |
| | | 68,72 | 17 | 1F | 67,35 | 75 | 12 | 30 | 46,0 | 46,0 | 58,0 | 1,30 | PHP 17H150RSB |
| | | 72,77 | 18 | 1F | 71,40 | 79 | 12 | 30 | 55,0 | 46,0 | 58,0 | 1,50 | PHP 18H150RSB |
| | | 76,81 | 19 | 1F | 75,44 | 83 | 12 | 36 | 60,0 | 46,0 | 58,0 | 1,70 | PHP 19H150RSB |
| | | 80,85 | 20 | 1F | 79,48 | 87 | 12 | 41 | 62,0 | 46,0 | 58,0 | 1,80 | PHP 20H150RSB |
| | | 84,89 | 21 | 1F | 83,52 | 91 | 12 | 43 | 67,0 | 46,0 | 58,0 | 2,20 | PHP 21H150RSB |
| | | 88,94 | 22 | 1F | 87,57 | 95 | 12 | 45 | 70,0 | 46,0 | 58,0 | 2,30 | PHP 22H150RSB |
| | | 92,98 | 23 | 1F | 91,61 | 98 | 12 | 46 | 72,0 | 46,0 | 58,0 | 2,45 | PHP 23H150RSB |
| | | 97,03 | 24 | 1F | 95,66 | 103 | 12 | 47 | 75,0 | 46,0 | 58,0 | 2,60 | PHP 24H150RSB |
| | | 101,06 | 25 | 1F | 99,69 | 107 | 12 | 47 | 75,0 | 46,0 | 58,0 | 2,90 | PHP 25H150RSB |
| | | 105,11 | 26 | 1F | 103,74 | 111 | 15 | 54 | 80,0 | 46,0 | 58,0 | 3,20 | PHP 26H150RSB |
| | | 109,15 | 27 | 1F | 107,78 | 115 | 15 | 54 | 80,0 | 46,0 | 58,0 | 3,30 | PHP 27H150RSB |
| | | 113,18 | 28 | 1F | 111,81 | 119 | 15 | 54 | 80,0 | 46,0 | 58,0 | 3,39 | PHP 28H150RSB |
| | | 117,23 | 29 | 1F | 115,86 | 123 | 15 | 54 | 80,0 | 46,0 | 58,0 | 3,75 | PHP 29H150RSB |
| | | 121,29 | 30 | 1F | 119,92 | 127 | 15 | 54 | 80,0 | 46,0 | 58,0 | 4,10 | PHP 30H150RSB |
| | | 125,32 | 31 | 1F | 123,95 | 131 | 15 | 54 | 80,0 | 46,0 | 58,0 | 4,43 | PHP 31H150RSB |
| | | 129,36 | 32 | 1F | 127,99 | 135 | 20 | 54 | 80,0 | 46,0 | 58,0 | 4,77 | PHP 32H150RSB |
| | | 133,40 | 33 | 1F | 132,03 | 142 | 20 | 54 | 80,0 | 46,0 | 58,0 | 5,08 | PHP 33H150RSB |
| | | 137,45 | 34 | 1F | 136,08 | 142 | 20 | 54 | 80,0 | 46,0 | 58,0 | 5,40 | PHP 34H150RSB |
| | | 141,49 | 35 | 1F | 140,12 | 151 | 20 | 54 | 80,0 | 46,0 | 58,0 | 5,71 | PHP 35H150RSB |
| | | 145,53 | 36 | 1F | 144,16 | 151 | 20 | 54 | 80,0 | 46,0 | 58,0 | 6,02 | PHP 36H150RSB |
| | | 153,62 | 38 | 1F | 152,25 | 158 | 20 | 54 | 80,0 | 46,0 | 58,0 | 6,76 | PHP 38H150RSB |
| | | 161,70 | 40 | 1F | 160,33 | 168 | 20 | 54 | 80,0 | 46,0 | 58,0 | 7,50 | PHP 40H150RSB |
| | | 169,79 | 42 | 1F | 168,42 | 184 | 20 | 54 | 80,0 | 46,0 | 58,0 | 8,00 | PHP 42H150RSB |
| | | 177,87 | 44 | 5F | 176,50 | 184 | 20 | 48 | 80,0 | 46,0 | 58,0 | 5,00 | PHP 44H150RSB |
| | | 181,91 | 45 | 5F | 180,54 | 192 | 20 | 48 | 80,0 | 46,0 | 58,0 | 5,05 | PHP 45H150RSB |
| | | 194,03 | 48 | 5F | 192,66 | 200 | 20 | 54 | 90,0 | 46,0 | 65,0 | 5,10 | PHP 48H150RSB |
| | | 202,13 | 50 | 5 | 200,76 | – | 20 | 54 | 90,0 | 46,0 | 65,0 | 5,75 | PHP 50H150RSB |
| | | 210,21 | 52 | 5 | 208,84 | – | 20 | 54 | 90,0 | 46,0 | 65,0 | 6,40 | PHP 52H150RSB |
| | | 230,43 | 57 | 5 | 229,06 | – | 20 | 54 | 90,0 | 46,0 | 65,0 | 6,75 | PHP 57H150RSB |
| | | 234,47 | 58 | 5 | 233,10 | – | 20 | 54 | 90,0 | 46,0 | 65,0 | 7,05 | PHP 58H150RSB |
| | | 242,55 | 60 | 5 | 241,18 | – | 20 | 70 | 120,0 | 46,0 | 65,0 | 7,70 | PHP 60H150RSB |
| | | 282,98 | 70 | 5 | 281,61 | – | 20 | 70 | 120,0 | 46,0 | 65,0 | 8,20 | PHP 70H150RSB |
| | | 291,06 | 72 | 5 | 289,69 | – | 20 | 70 | 120,0 | 46,0 | 65,0 | 8,70 | PHP 72H150RSB |
| | | 307,23 | 76 | 5 | 305,86 | – | 20 | 70 | 120,0 | 46,0 | 65,0 | 9,67 | PHP 76H150RSB |
| | | 339,57 | 84 | 5 | 338,20 | – | 20 | 70 | 120,0 | 46,0 | 65,0 | 10,64 | PHP 84H150RSB |
| | | 388,08 | 96 | 5 | 386,71 | – | 24 | 70 | 120,0 | 46,0 | 65,0 | 13,40 | PHP 96H150RSB |
| | | 485,10 | 120 | 5 | 483,73 | – | 24 | 70 | 120,0 | 46,0 | 65,0 | 15,70 | PHP 120H150RSB |
| | | 630,63 | 156 | 5 | 629,26 | – | 24 | 70 | 130,0 | 46,0 | 65,0 | 19,10 | PHP 156H150RSB |
| H | 50,8 | 56,60 | 14 | 1F | 55,23 | 63 | 12 | 27 | 40,0 | 59,5 | 70,0 | 1,25 | PHP 14H200RSB |
| | | 60,64 | 15 | 1F | 59,27 | 67 | 12 | 30 | 46,0 | 59,5 | 70,0 | 1,33 | PHP 15H200RSB |
| | | 64,67 | 16 | 1F | 63,30 | 71 | 12 | 30 | 46,0 | 59,5 | 70,0 | 1,40 | PHP 16H200RSB |
| | | 68,72 | 17 | 1F | 67,35 | 75 | 12 | 30 | 46,0 | 59,5 | 70,0 | 1,67 | PHP 17H200RSB |
| | | 72,77 | 18 | 1F | 71,40 | 79 | 12 | 30 | 55,0 | 59,5 | 70,0 | 1,94 | PHP 18H200RSB |
| | | 76,81 | 19 | 1F | 75,44 | 83 | 12 | 36 | 60,0 | 59,5 | 70,0 | 2,18 | PHP 19H200RSB |
| | | 80,85 | 20 | 1F | 79,48 | 87 | 12 | 41 | 62,0 | 59,5 | 70,0 | 2,43 | PHP 20H200RSB |
| | | 84,89 | 21 | 1F | 83,52 | 91 | 12 | 43 | 67,0 | 59,5 | 70,0 | 2,60 | PHP 21H200RSB |
| | | 88,94 | 22 | 1F | 87,57 | 95 | 12 | 45 | 70,0 | 59,5 | 70,0 | 2,80 | PHP 22H200RSB |
| | | 92,98 | 23 | 1F | 91,61 | 98 | 12 | 46 | 72,0 | 59,5 | 70,0 | 2,89 | PHP 23H200RSB |
| | | 97,03 | 24 | 1F | 95,66 | 103 | 12 | 47 | 75,0 | 59,5 | 70,0 | 2,97 | PHP 24H200RSB |
| | | 101,06 | 25 | 1F | 99,69 | 107 | 12 | 47 | 75,0 | 59,5 | 70,0 | 2,89 | PHP 25H200RSB |
| | | 105,11 | 26 | 1F | 103,74 | 111 | 15 | 54 | 80,0 | 59,5 | 70,0 | 3,90 | PHP 26H200RSB |
| | | 109,15 | 27 | 1F | 107,78 | 115 | 15 | 54 | 80,0 | 59,5 | 70,0 | 3,44 | PHP 27H200RSB |
| | | 113,18 | 28 | 1F | 111,81 | 119 | 15 | 54 | 80,0 | 59,5 | 70,0 | 4,60 | PHP 28H200RSB |
| | | 117,23 | 29 | 1F | 115,86 | 123 | 15 | 54 | 80,0 | 59,5 | 70,0 | 4,80 | PHP 29H200RSB |
| | | 121,29 | 30 | 1F | 119,92 | 127 | 15 | 54 | 80,0 | 59,5 | 70,0 | 5,00 | PHP 30H200RSB |
| | | 125,32 | 31 | 1F | 123,95 | 131 | 15 | 54 | 80,0 | 59,5 | 70,0 | 5,47 | PHP 31H200RSB |
| | | 129,36 | 32 | 1F | 127,99 | 135 | 20 | 54 | 80,0 | 59,5 | 70,0 | 5,93 | PHP 32H200RSB |
| | | 133,40 | 33 | 1F | 132,03 | 142 | 20 | 54 | 80,0 | 59,5 | 70,0 | 6,33 | PHP 33H200RSB |
| | | 137,45 | 34 | 1F | 136,08 | 142 | 20 | 54 | 80,0 | 59,5 | 70,0 | 6,73 | PHP 34H200RSB |
| | | 141,49 | 35 | 1F | 140,12 | 151 | 20 | 54 | 80,0 | 59,5 | 70,0 | 7,13 | PHP 35H200RSB |
| | | 145,53 | 36 | 1F | 144,16 | 151 | 20 | 54 | 80,0 | 59,5 | 70,0 | 7,53 | PHP 36H200RSB |
| | | 153,62 | 38 | 1F | 152,25 | 158 | 20 | 54 | 80,0 | 59,5 | 70,0 | 8,32 | PHP 38H200RSB |
| | | 161,70 | 40 | 1F | 160,33 | 168 | 20 | 54 | 80,0 | 59,5 | 70,0 | 9,11 | PHP 40H200RSB |
| | | 169,79 | 42 | 1F | 168,42 | 184 | 20 | 54 | 80,0 | 59,5 | 70,0 | 9,70 | PHP 42H200RSB |
| | | 177,87 | 44 | 5F | 176,50 | 184 | 20 | 48 | 80,0 | 59,5 | 70,0 | 5,00 | PHP 44H200RSB |
| | | 181,91 | 45 | 5F | 180,54 | 192 | 20 | 48 | 80,0 | 59,5 | 70,0 | 5,37 | PHP 45H200RSB |
| | | 194,03 | 48 | 5F | 192,66 | 200 | 20 | 54 | 90,0 | 59,5 | 75,0 | 5,73 | PHP 48H200RSB |
| | | 202,13 | 50 | 5 | 200,76 | – | 20 | 54 | 90,0 | 59,5 | 75,0 | 6,62 | PHP 50H200RSB |
| | | 210,21 | 52 | 5 | 208,84 | – | 20 | 54 | 90,0 | 59,5 | 75,0 | 7,50 | PHP 52H200RSB |
| | | 230,43 | 57 | 5 | 229,06 | – | 20 | 54 | 90,0 | 59,5 | 75,0 | 8,76 | PHP 57H200RSB |

Classical timing pulleys

H Pilot bore (RSB) | XH Pilot bore (RSB)



| Section | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|---------|------------|----------------|-----------------|-------------|-------------------|-----|--------|------|-------|------|-------|-------|----------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| – | mm | – | – | – | mm | – | – | – | – | – | – | kg | – |
| H | 50,8 | 234,47 | 58 | 5 | 233,10 | – | 20 | 54 | 90,0 | 59,5 | 75,0 | 8,39 | PHP 58H200RSB |
| | | 242,55 | 60 | 5 | 241,18 | – | 20 | 70 | 120,0 | 59,5 | 75,0 | 9,27 | PHP 60H200RSB |
| | | 282,98 | 70 | 5 | 281,61 | – | 20 | 70 | 120,0 | 59,5 | 75,0 | 9,80 | PHP 70H200RSB |
| | | 291,06 | 72 | 5 | 289,69 | – | 20 | 70 | 120,0 | 59,5 | 75,0 | 10,32 | PHP 72H200RSB |
| | | 307,23 | 76 | 5 | 305,86 | – | 20 | 70 | 120,0 | 59,5 | 75,0 | 11,41 | PHP 76H200RSB |
| | | 339,57 | 84 | 5 | 338,20 | – | 20 | 70 | 120,0 | 59,5 | 75,0 | 12,50 | PHP 84H200RSB |
| | | 388,08 | 96 | 5 | 386,71 | – | 24 | 70 | 120,0 | 59,5 | 75,0 | 14,00 | PHP 96H200RSB |
| | | 485,10 | 120 | 5 | 483,73 | – | 24 | 70 | 120,0 | 59,5 | 75,0 | 18,10 | PHP 120H200RSB |
| | | 630,63 | 156 | 5 | 629,26 | – | 24 | 70 | 130,0 | 59,5 | 75,0 | 22,00 | PHP 156H200RSB |
| | | | | | | | | | | | | | |
| H | 76,2 | 56,60 | 14 | 1F | 55,23 | 63 | 14 | 27 | 40,0 | 85,5 | 100,0 | 1,80 | PHP 14H300RSB |
| | | 60,64 | 15 | 1F | 59,27 | 67 | 14 | 30 | 46,0 | 85,5 | 100,0 | 1,90 | PHP 15H300RSB |
| | | 64,67 | 16 | 1F | 63,30 | 71 | 14 | 30 | 46,0 | 85,5 | 100,0 | 2,00 | PHP 16H300RSB |
| | | 68,72 | 17 | 1F | 67,35 | 75 | 14 | 30 | 46,0 | 85,5 | 100,0 | 2,24 | PHP 17H300RSB |
| | | 72,77 | 18 | 1F | 71,40 | 79 | 14 | 30 | 55,0 | 85,5 | 100,0 | 2,47 | PHP 18H300RSB |
| | | | | | | | | | | | | | |
| | | 76,81 | 19 | 1F | 75,44 | 83 | 14 | 36 | 60,0 | 85,5 | 100,0 | 2,90 | PHP 19H300RSB |
| | | 80,85 | 20 | 1F | 79,48 | 87 | 15 | 41 | 62,0 | 85,5 | 100,0 | 3,20 | PHP 20H300RSB |
| | | 84,89 | 21 | 1F | 83,52 | 91 | 15 | 43 | 67,0 | 85,5 | 100,0 | 3,60 | PHP 21H300RSB |
| | | 88,94 | 22 | 1F | 87,57 | 95 | 15 | 45 | 70,0 | 85,5 | 100,0 | 4,00 | PHP 22H300RSB |
| | | 92,98 | 23 | 1F | 91,61 | 98 | 15 | 46 | 72,0 | 85,5 | 100,0 | 4,35 | PHP 23H300RSB |
| | | | | | | | | | | | | | |
| | | 97,03 | 24 | 1F | 95,66 | 103 | 15 | 47 | 75,0 | 85,5 | 100,0 | 4,70 | PHP 24H300RSB |
| | | 101,06 | 25 | 1F | 99,69 | 107 | 15 | 47 | 75,0 | 85,5 | 100,0 | 5,24 | PHP 25H300RSB |
| | | 105,11 | 26 | 1F | 103,74 | 111 | 15 | 54 | 80,0 | 85,5 | 100,0 | 5,78 | PHP 26H300RSB |
| | | 109,15 | 27 | 1F | 107,78 | 115 | 15 | 54 | 80,0 | 85,5 | 100,0 | 6,16 | PHP 27H300RSB |
| | | 113,18 | 28 | 1F | 111,81 | 119 | 15 | 54 | 80,0 | 85,5 | 100,0 | 6,54 | PHP 28H300RSB |
| | | | | | | | | | | | | | |
| | | 117,23 | 29 | 1F | 115,86 | 123 | 15 | 54 | 80,0 | 85,5 | 100,0 | 6,77 | PHP 29H300RSB |
| | | 121,29 | 30 | 1F | 119,92 | 127 | 15 | 54 | 80,0 | 85,5 | 100,0 | 7,00 | PHP 30H300RSB |
| | | 125,32 | 31 | 1F | 123,95 | 131 | 15 | 54 | 80,0 | 85,5 | 100,0 | 7,83 | PHP 31H300RSB |
| | | 129,36 | 32 | 1F | 127,99 | 135 | 20 | 54 | 80,0 | 85,5 | 100,0 | 8,66 | PHP 32H300RSB |
| | | 133,40 | 33 | 1F | 132,03 | 142 | 20 | 54 | 80,0 | 85,5 | 100,0 | 9,23 | PHP 33H300RSB |
| | | | | | | | | | | | | | |
| | | 137,45 | 34 | 1F | 136,08 | 142 | 20 | 54 | 80,0 | 85,5 | 100,0 | 9,79 | PHP 34H300RSB |
| | | 141,47 | 35 | 1F | 140,10 | 151 | 20 | 54 | 80,0 | 85,5 | 100,0 | 10,36 | PHP 35H300RSB |
| | | 145,53 | 36 | 1F | 144,16 | 151 | 20 | 54 | 80,0 | 85,5 | 100,0 | 10,92 | PHP 36H300RSB |
| | | 153,62 | 38 | 1F | 152,25 | 158 | 20 | 54 | 80,0 | 85,5 | 100,0 | 12,20 | PHP 38H300RSB |
| | | 161,70 | 40 | 1F | 160,33 | 168 | 20 | 54 | 80,0 | 85,5 | 100,0 | 13,50 | PHP 40H300RSB |
| | | | | | | | | | | | | | |
| | | 169,79 | 42 | 1F | 168,42 | 184 | 20 | 54 | 80,0 | 85,5 | 100,0 | 14,50 | PHP 42H300RSB |
| | | 177,87 | 44 | 5F | 176,50 | 184 | 20 | 48 | 80,0 | 85,5 | 100,0 | 8,06 | PHP 44H300RSB |
| | | 194,03 | 48 | 5F | 192,66 | 200 | 20 | 54 | 90,0 | 85,5 | 100,0 | 9,67 | PHP 48H300RSB |
| | | 202,13 | 50 | 5 | 200,76 | – | 20 | 54 | 90,0 | 85,5 | 100,0 | 10,87 | PHP 50H300RSB |
| | | 230,43 | 57 | 5 | 229,06 | – | 20 | 54 | 90,0 | 85,5 | 100,0 | 11,92 | PHP 57H300RSB |
| | | | | | | | | | | | | | |
| | | 234,47 | 58 | 5 | 233,10 | – | 20 | 54 | 90,0 | 85,5 | 100,0 | 12,07 | PHP 58H300RSB |
| | | 242,55 | 60 | 5 | 241,18 | – | 20 | 70 | 120,0 | 85,5 | 100,0 | 13,30 | PHP 60H300RSB |
| | | 291,06 | 72 | 5 | 289,69 | – | 20 | 70 | 120,0 | 85,5 | 100,0 | 15,70 | PHP 72H300RSB |
| | | 307,24 | 76 | 5 | 305,87 | – | 20 | 70 | 120,0 | 85,5 | 100,0 | 16,17 | PHP 76H300RSB |
| | | 339,57 | 84 | 5 | 338,20 | – | 20 | 70 | 120,0 | 85,5 | 100,0 | 17,10 | PHP 84H300RSB |
| | | | | | | | | | | | | | |
| | | 388,09 | 96 | 5 | 386,72 | – | 24 | 70 | 120,0 | 85,5 | 100,0 | 20,40 | PHP 96H300RSB |
| | | 485,12 | 120 | 5 | 483,75 | – | 24 | 70 | 120,0 | 85,5 | 100,0 | 27,80 | PHP 120H300RSB |
| | | 630,63 | 156 | 5 | 629,26 | – | 24 | 70 | 130,0 | 85,5 | 100,0 | 35,00 | PHP 156H300RSB |
| XH | 50,8 | 127,34 | 18 | 1F | 124,54 | 141 | 24 | 67 | 100,0 | 65,1 | 80,0 | 5,00 | PHP 18XH200RSB |
| | | 134,41 | 19 | 1F | 131,61 | 146 | 24 | 67 | 100,0 | 65,1 | 80,0 | 5,50 | PHP 19XH200RSB |
| | | 141,49 | 20 | 1F | 138,69 | 155 | 24 | 67 | 100,0 | 65,1 | 80,0 | 6,00 | PHP 20XH200RSB |
| | | 148,56 | 21 | 1F | 145,76 | 169 | 24 | 73 | 110,0 | 65,1 | 80,0 | 6,60 | PHP 21XH200RSB |
| | | 155,64 | 22 | 1F | 152,84 | 169 | 24 | 73 | 110,0 | 65,1 | 80,0 | 7,20 | PHP 22XH200RSB |
| | | | | | | | | | | | | | |
| | | 169,79 | 24 | 1F | 166,99 | 183 | 24 | 80 | 120,0 | 65,1 | 80,0 | 8,60 | PHP 24XH200RSB |

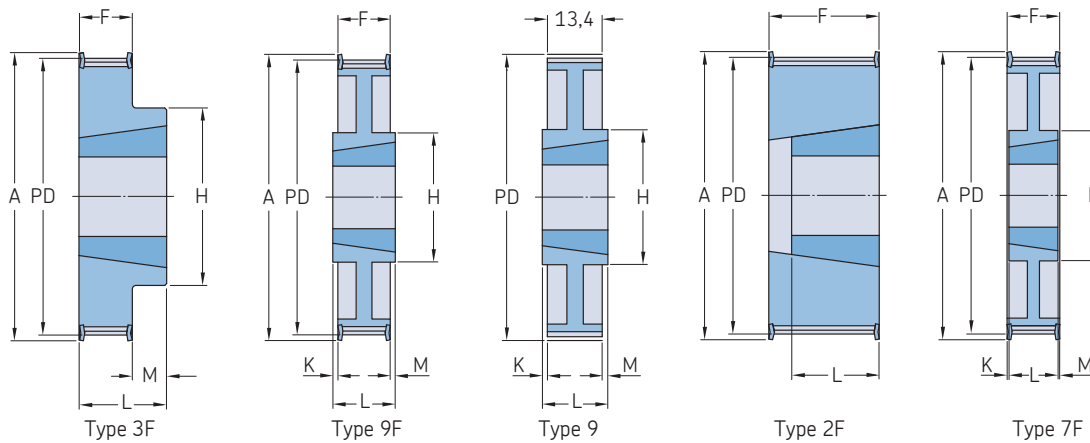
Classical timing pulleys

XH Pilot bore (RSB)

| Section | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|---------|------------|----------------|-----------------|-------------|-------------------|-----|--------|------|-------|-------|-------|-------|----------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| – | mm | | – | – | mm | | | | | | | kg | – |
| XH | 50,8 | 176,86 | 25 | 1F | 174,06 | 198 | 24 | 80 | 120,0 | 65,1 | 80,0 | 9,40 | PHP 25XH200RSB |
| | | 183,93 | 26 | 1F | 181,13 | 198 | 24 | 80 | 120,0 | 65,1 | 80,0 | 9,70 | PHP 26XH200RSB |
| | | 191,01 | 27 | 1F | 188,21 | 212 | 24 | 80 | 120,0 | 65,1 | 80,0 | 9,90 | PHP 27XH200RSB |
| | | 198,09 | 28 | 1F | 195,29 | 212 | 24 | 80 | 120,0 | 65,1 | 80,0 | 10,00 | PHP 28XH200RSB |
| | | 212,23 | 30 | 1F | 209,43 | 226 | 24 | 80 | 120,0 | 65,1 | 80,0 | 10,40 | PHP 30XH200RSB |
| | | 226,38 | 32 | 1F | 223,58 | 240 | 24 | 80 | 120,0 | 65,1 | 80,0 | 11,20 | PHP 32XH200RSB |
| | | 240,53 | 34 | 1F | 237,73 | 256 | 24 | 80 | 120,0 | 65,1 | 80,0 | 12,60 | PHP 34XH200RSB |
| | | 268,83 | 38 | 5 | 266,03 | – | 28 | 100 | 150,0 | 65,1 | 80,0 | 14,60 | PHP 38XH200RSB |
| | | 282,98 | 40 | 5 | 280,18 | – | 28 | 100 | 150,0 | 65,1 | 100,0 | 16,00 | PHP 40XH200RSB |
| | | 339,57 | 48 | 5 | 336,77 | – | 28 | 100 | 150,0 | 65,1 | 100,0 | 18,40 | PHP 48XH200RSB |
| | | 424,47 | 60 | 5 | 421,67 | – | 28 | 100 | 150,0 | 65,1 | 100,0 | 24,30 | PHP 60XH200RSB |
| | | 127,34 | 18 | 1F | 124,54 | 141 | 28 | 67 | 100,0 | 92,1 | 110,0 | 6,80 | PHP 18XH300RSB |
| | | 134,41 | 19 | 1F | 131,61 | 146 | 28 | 67 | 100,0 | 92,1 | 110,0 | 7,10 | PHP 19XH300RSB |
| | | 141,49 | 20 | 1F | 138,69 | 155 | 28 | 67 | 100,0 | 92,1 | 110,0 | 7,40 | PHP 20XH300RSB |
| | | 148,56 | 21 | 1F | 145,76 | 169 | 28 | 73 | 110,0 | 92,1 | 110,0 | 8,20 | PHP 21XH300RSB |
| | | 155,64 | 22 | 1F | 152,84 | 169 | 28 | 73 | 110,0 | 92,1 | 110,0 | 9,00 | PHP 22XH300RSB |
| XH | 76,2 | 169,79 | 24 | 1F | 166,99 | 183 | 28 | 80 | 120,0 | 92,1 | 110,0 | 10,60 | PHP 24XH300RSB |
| | | 176,86 | 25 | 1F | 174,06 | 198 | 28 | 80 | 120,0 | 92,1 | 110,0 | 11,80 | PHP 25XH300RSB |
| | | 183,93 | 26 | 1F | 181,13 | 198 | 28 | 80 | 120,0 | 92,1 | 110,0 | 12,00 | PHP 26XH300RSB |
| | | 191,01 | 27 | 1F | 188,21 | 212 | 28 | 80 | 120,0 | 92,1 | 110,0 | 12,50 | PHP 27XH300RSB |
| | | 198,09 | 28 | 1F | 195,29 | 212 | 28 | 80 | 150,0 | 92,1 | 110,0 | 13,00 | PHP 28XH300RSB |
| | | 212,23 | 30 | 1F | 209,43 | 226 | 28 | 80 | 150,0 | 92,1 | 110,0 | 13,75 | PHP 30XH300RSB |
| | | 226,38 | 32 | 1F | 223,58 | 240 | 28 | 80 | 150,0 | 92,1 | 110,0 | 14,70 | PHP 32XH300RSB |
| | | 240,53 | 34 | 1F | 237,73 | 256 | 28 | 80 | 150,0 | 92,1 | 110,0 | 16,30 | PHP 34XH300RSB |
| | | 268,83 | 38 | 5 | 266,03 | – | 32 | 100 | 150,0 | 92,1 | 120,0 | 18,30 | PHP 38XH300RSB |
| | | 282,98 | 40 | 5 | 280,18 | – | 32 | 100 | 150,0 | 92,1 | 120,0 | 19,90 | PHP 40XH300RSB |
| | | 339,57 | 48 | 5 | 336,77 | – | 32 | 100 | 175,0 | 92,1 | 120,0 | 22,50 | PHP 48XH300RSB |
| | | 424,47 | 60 | 5 | 421,67 | – | 32 | 100 | 175,0 | 92,1 | 120,0 | 31,50 | PHP 60XH300RSB |
| | | 127,34 | 18 | 1F | 124,54 | 141 | 32 | 67 | 100,0 | 119,0 | 132,0 | 8,50 | PHP 18XH400RSB |
| | | 134,41 | 19 | 1F | 131,61 | 146 | 32 | 67 | 100,0 | 119,0 | 132,0 | 9,00 | PHP 19XH400RSB |
| | | 141,49 | 20 | 1F | 138,69 | 155 | 32 | 67 | 100,0 | 119,0 | 132,0 | 9,40 | PHP 20XH400RSB |
| XH | 101,6 | 148,56 | 21 | 1F | 145,76 | 169 | 32 | 73 | 110,0 | 119,0 | 132,0 | 10,50 | PHP 21XH400RSB |
| | | 155,64 | 22 | 1F | 152,84 | 169 | 32 | 73 | 110,0 | 119,0 | 132,0 | 11,50 | PHP 22XH400RSB |
| | | 169,79 | 24 | 1F | 166,99 | 183 | 32 | 80 | 120,0 | 119,0 | 132,0 | 13,40 | PHP 24XH400RSB |
| | | 176,86 | 25 | 1F | 174,06 | 198 | 32 | 80 | 120,0 | 119,0 | 132,0 | 14,50 | PHP 25XH400RSB |
| | | 183,93 | 26 | 1F | 181,13 | 198 | 32 | 80 | 120,0 | 119,0 | 132,0 | 15,60 | PHP 26XH400RSB |
| | | 191,01 | 27 | 1F | 188,21 | 212 | 32 | 80 | 120,0 | 119,0 | 132,0 | 15,10 | PHP 27XH400RSB |
| | | 198,09 | 28 | 1F | 195,29 | 212 | 32 | 100 | 150,0 | 119,0 | 132,0 | 14,50 | PHP 28XH400RSB |
| | | 212,23 | 30 | 1F | 209,43 | 227 | 32 | 100 | 150,0 | 119,0 | 132,0 | 16,00 | PHP 30XH400RSB |
| | | 226,38 | 32 | 1F | 223,58 | 240 | 32 | 100 | 150,0 | 119,0 | 132,0 | 18,00 | PHP 32XH400RSB |
| | | 240,53 | 34 | 1F | 237,73 | 256 | 32 | 100 | 150,0 | 119,0 | 132,0 | 20,00 | PHP 34XH400RSB |
| | | 268,83 | 38 | 5 | 266,03 | – | 32 | 100 | 150,0 | 119,0 | 132,0 | 22,00 | PHP 38XH400RSB |
| | | 282,98 | 40 | 5 | 280,18 | – | 32 | 100 | 150,0 | 119,0 | 132,0 | 24,00 | PHP 40XH400RSB |
| | | 339,57 | 48 | 5 | 336,77 | – | 32 | 110 | 175,0 | 119,0 | 132,0 | 30,80 | PHP 48XH400RSB |
| | | 424,47 | 60 | 5 | 421,67 | – | 32 | 110 | 175,0 | 119,0 | 132,0 | 36,20 | PHP 60XH400RSB |

Classical timing pulleys

L Taper bushed

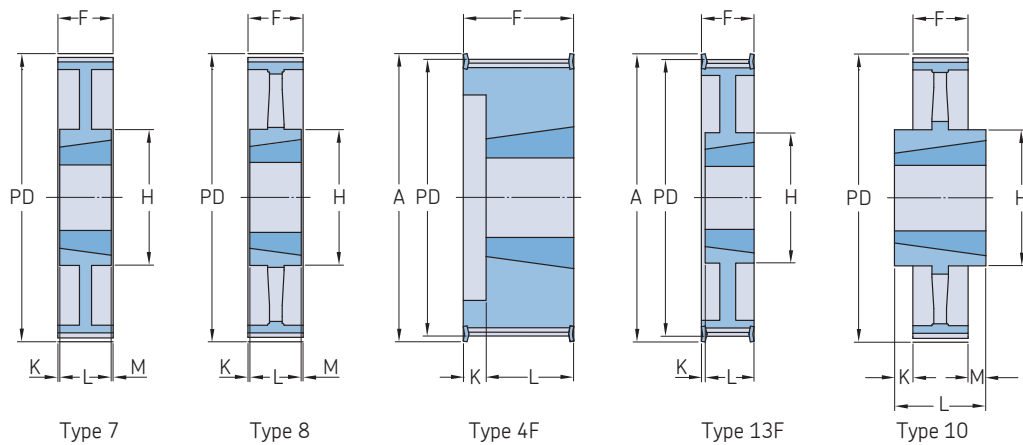


| Section | Belt width | Pitch diameter | Number of teeth | Pulley type | Bushing number | Dimensions | | | | | | | | | | Mass* | Designation |
|---------|------------|----------------|-----------------|-------------|----------------|-------------------|----|------|------|------|------|-----|-----|------|---------------|--------------|-------------|
| | | PD | | | | Outer diameter OD | A | B | | F | K | L | M | H | | | |
| | mm | | | | | mm | | Min. | Max. | | | | | | kg | – | |
| L | 12,7 | 54,57 | 18 | 3F | 1108 | 53,81 | 60 | 9 | 28 | 19,1 | – | 22 | 3,0 | 45 | 0,18 | PHP 18L050TB | |
| | | 57,61 | 19 | 3F | 1108 | 56,85 | 63 | 9 | 28 | 19,1 | – | 22 | 3,0 | 45 | 0,21 | PHP 19L050TB | |
| | | 60,64 | 20 | 3F | 1108 | 59,88 | 66 | 9 | 28 | 19,1 | – | 22 | 3,0 | 47 | 0,24 | PHP 20L050TB | |
| | | 63,67 | 21 | 3F | 1108 | 62,91 | 69 | 9 | 28 | 19,1 | – | 22 | 3,0 | 49 | 0,30 | PHP 21L050TB | |
| | | 66,70 | 22 | 3F | 1108 | 65,94 | 72 | 9 | 28 | 19,1 | – | 22 | 3,0 | 53 | 0,36 | PHP 22L050TB | |
| | | 69,73 | 23 | 3F | 1108 | 68,97 | 78 | 9 | 28 | 19,1 | – | 22 | 3,0 | 54 | 0,39 | PHP 23L050TB | |
| | | 72,77 | 24 | 3F | 1108 | 72,01 | 78 | 9 | 28 | 19,1 | – | 22 | 3,0 | 54 | 0,42 | PHP 24L050TB | |
| | | 75,80 | 25 | 3F | 1108 | 75,04 | 85 | 9 | 28 | 19,1 | – | 22 | 3,0 | 56 | 0,49 | PHP 25L050TB | |
| | | 78,83 | 26 | 3F | 1108 | 78,07 | 85 | 9 | 28 | 19,1 | – | 22 | 3,0 | 60 | 0,54 | PHP 26L050TB | |
| | | 81,86 | 27 | 3F | 1108 | 81,10 | 91 | 9 | 28 | 19,1 | – | 22 | 3,0 | 62 | 0,61 | PHP 27L050TB | |
| | 84,89 | 28 | 3F | 1108 | 84,13 | 91 | 9 | 28 | 19,1 | – | 22 | 3,0 | 63 | 0,64 | PHP 28L050TB | | |
| | 90,06 | 30 | 3F | 1108 | 89,30 | 97 | 9 | 28 | 19,1 | – | 22 | 3,0 | 70 | 0,77 | PHP 30L050TB | | |
| | 97,02 | 32 | 3F | 1108 | 96,26 | 103 | 9 | 28 | 19,1 | – | 22 | 3,0 | 74 | 0,89 | PHP 32L050TB | | |
| | 109,15 | 36 | 3F | 1108 | 108,39 | 115 | 9 | 28 | 19,1 | – | 22 | 3,0 | 85 | 1,18 | PHP 36L050TB | | |
| | 121,28 | 40 | 3F | 1610 | 120,52 | 127 | 14 | 42 | 19,1 | – | 25 | 6,0 | 90 | 1,35 | PHP 40L050TB | | |
| | 133,40 | 44 | 3F | 1610 | 132,64 | 139 | 14 | 42 | 19,1 | – | 25 | 6,0 | 90 | 1,60 | PHP 44L050TB | | |
| | 145,53 | 48 | 9F | 1610 | 144,77 | 152 | 14 | 42 | 19,1 | – | 25 | 6,0 | 92 | 1,80 | PHP 48L050TB | | |
| | 181,91 | 60 | 9 | 1610 | 181,15 | – | 14 | 42 | 19,1 | 3,0 | 25 | 3,0 | 92 | 2,46 | PHP 60L050TB | | |
| | 218,30 | 72 | 9 | 1610 | 217,54 | – | 14 | 42 | 19,1 | 3,0 | 25 | 3,0 | 92 | 3,29 | PHP 72L050TB | | |
| | 254,68 | 84 | 9 | 1610 | 253,92 | – | 14 | 42 | 19,1 | 3,0 | 25 | 3,0 | 92 | 4,12 | PHP 84L050TB | | |
| | 291,06 | 96 | 9 | 2012 | 290,30 | – | 14 | 50 | 19,1 | 6,5 | 32 | 6,5 | 111 | 4,55 | PHP 96L050TB | | |
| | 363,83 | 120 | 9 | 2012 | 363,07 | – | 14 | 50 | 19,1 | 6,5 | 32 | 6,5 | 111 | 5,71 | PHP 120L050TB | | |
| L | 19,1 | 54,57 | 18 | 2F | 1108 | 53,81 | 60 | 9 | 28 | 25,4 | – | 25 | – | – | 0,20 | PHP 18L075TB | |
| | | 57,61 | 19 | 2F | 1108 | 56,85 | 63 | 9 | 28 | 25,4 | – | 25 | – | – | 0,30 | PHP 19L075TB | |
| | | 60,64 | 20 | 2F | 1108 | 59,88 | 66 | 9 | 28 | 25,4 | – | 25 | – | – | 0,30 | PHP 20L075TB | |
| | | 63,67 | 21 | 2F | 1108 | 62,91 | 69 | 9 | 28 | 25,4 | – | 25 | – | – | 0,40 | PHP 21L075TB | |
| | | 66,70 | 22 | 2F | 1108 | 65,94 | 72 | 9 | 28 | 25,4 | – | 25 | – | – | 0,40 | PHP 22L075TB | |
| | | 69,73 | 23 | 2F | 1108 | 68,97 | 78 | 9 | 28 | 25,4 | – | 25 | – | – | 0,50 | PHP 23L075TB | |
| | | 72,77 | 24 | 2F | 1108 | 72,01 | 78 | 9 | 28 | 25,4 | – | 25 | – | – | 0,50 | PHP 24L075TB | |
| | | 75,80 | 25 | 2F | 1108 | 75,04 | 85 | 9 | 28 | 25,4 | – | 25 | – | – | 0,60 | PHP 25L075TB | |
| | | 78,83 | 26 | 2F | 1108 | 78,07 | 85 | 9 | 28 | 25,4 | – | 25 | – | – | 0,70 | PHP 26L075TB | |
| | | 81,86 | 27 | 2F | 1108 | 81,10 | 91 | 9 | 28 | 25,4 | – | 25 | – | – | 0,70 | PHP 27L075TB | |
| | 84,89 | 28 | 2F | 1108 | 84,13 | 91 | 9 | 28 | 25,4 | – | 25 | – | – | 0,80 | PHP 28L075TB | | |
| | 90,06 | 30 | 2F | 1108 | 90,20 | 97 | 9 | 28 | 25,4 | – | 25 | – | – | 1,00 | PHP 30L075TB | | |
| | 97,02 | 32 | 2F | 1108 | 96,26 | 103 | 9 | 28 | 25,4 | – | 25 | – | – | 1,10 | PHP 32L075TB | | |
| | 109,15 | 36 | 2F | 1610 | 108,39 | 115 | 14 | 42 | 25,4 | – | 25 | – | – | 1,20 | PHP 36L075TB | | |
| | 121,28 | 40 | 2F | 1610 | 120,52 | 127 | 14 | 42 | 25,4 | – | 25 | – | – | 1,60 | PHP 40L075TB | | |
| | 133,40 | 44 | 2F | 1610 | 132,64 | 139 | 14 | 42 | 25,4 | – | 25 | – | – | 1,90 | PHP 44L075TB | | |
| | 145,53 | 48 | 7F | 1610 | 144,77 | 152 | 14 | 42 | 25,4 | – | 25 | – | 92 | 2,20 | PHP 48L075TB | | |
| | 181,91 | 60 | 7 | 1610 | 181,15 | – | 14 | 42 | 25,4 | – | 25 | – | 92 | 3,00 | PHP 60L075TB | | |
| | 218,30 | 72 | 8 | 1610 | 217,54 | – | 14 | 42 | 25,4 | – | 25 | – | 92 | 4,00 | PHP 72L075TB | | |
| | 254,68 | 84 | 9 | 2012 | 253,92 | – | 14 | 50 | 25,4 | 3,5 | 32 | 3,5 | 106 | 5,20 | PHP 84L075TB | | |
| | 291,06 | 96 | 9 | 2012 | 290,30 | – | 14 | 50 | 25,4 | 3,5 | 32 | 3,5 | 106 | 6,50 | PHP 96L075TB | | |
| | 363,83 | 120 | 9 | 2012 | 363,07 | – | 14 | 50 | 25,4 | 3,5 | 32 | 3,5 | 106 | 7,60 | PHP 120L075TB | | |
| L | 25,4 | 54,57 | 18 | 4F | 1108 | 53,81 | 60 | 9 | 28 | 31,8 | 10,0 | 22 | – | – | 0,27 | PHP 18L100TB | |
| | | 57,61 | 19 | 4F | 1108 | 56,85 | 63 | 9 | 28 | 31,8 | 10,0 | 22 | – | – | 0,30 | PHP 19L100TB | |
| | | 60,64 | 20 | 4F | 1108 | 59,88 | 66 | 9 | 28 | 31,8 | 10,0 | 22 | – | – | 0,36 | PHP 20L100TB | |
| | | 63,67 | 21 | 4F | 1108 | 62,91 | 69 | 9 | 28 | 31,8 | 10,0 | 22 | – | – | 0,44 | PHP 21L100TB | |
| | | 66,70 | 22 | 4F | 1108 | 65,94 | 72 | 9 | 28 | 31,8 | 10,0 | 22 | – | – | 0,51 | PHP 22L100TB | |
| | 69,73 | 23 | 4F | 1108 | 68,97 | 78 | 9 | 28 | 31,8 | 10,0 | 22 | – | – | 0,54 | PHP 23L100TB | | |
| | 72,77 | 24 | 4F | 1108 | 72,01 | 78 | 9 | 28 | 31,8 | 10,0 | 22 | – | – | 0,58 | PHP 24L100TB | | |
| | 75,80 | 25 | 4F | 1108 | 75,04 | 85 | 9 | 28 | 31,8 | 10,0 | 22 | – | – | 0,67 | PHP 25L100TB | | |
| | 78,83 | 26 | 4F | 1108 | 78,07 | 85 | 9 | 28 | 31,8 | 10,0 | 22 | – | – | 0,72 | PHP 26L100TB | | |

* Mass does not include bushings.

Classical timing pulleys

L Taper bushed | H Taper bushed

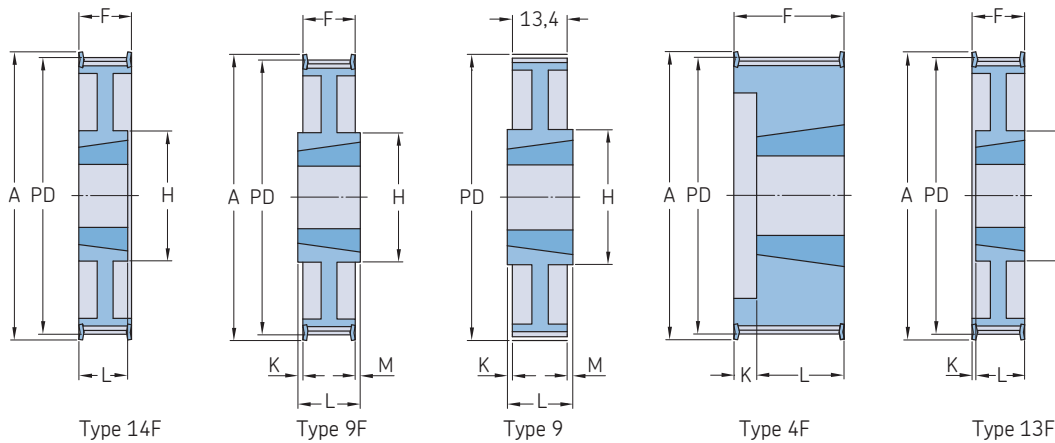


| Section | Belt width | Pitch diameter | Number of teeth | Pulley type | Bushing number | Dimensions | | | | | | | | | Mass* | Designation |
|---------|------------|----------------|-----------------|-------------|----------------|-------------------|-----|--------|------|------|------|----|-----|-----|-------|---------------|
| | | PD | | | | Outer diameter OD | A | B Min. | Max. | F | K | L | M | H | | |
| – | mm | | – | – | – | mm | | | | | | | | | kg | – |
| L | 25,4 | 81,86 | 27 | 4F | 1108 | 81,10 | 91 | 9 | 28 | 31,8 | 10,0 | 22 | – | – | 0,80 | PHP 27L100TB |
| | | 84,89 | 28 | 4F | 1108 | 84,13 | 91 | 9 | 28 | 31,8 | 10,0 | 22 | – | – | 0,83 | PHP 28L100TB |
| | | 90,96 | 30 | 4F | 1210 | 90,20 | 97 | 11 | 32 | 31,8 | 7,0 | 25 | – | – | 0,94 | PHP 30L100TB |
| | | 97,02 | 32 | 4F | 1210 | 96,26 | 103 | 11 | 32 | 31,8 | 7,0 | 25 | – | – | 1,10 | PHP 32L100TB |
| | | 109,15 | 36 | 4F | 1610 | 108,39 | 115 | 14 | 42 | 31,8 | 7,0 | 25 | – | – | 1,33 | PHP 36L100TB |
| | | 121,28 | 40 | 4F | 1610 | 120,52 | 127 | 14 | 42 | 31,8 | 7,0 | 25 | – | – | 1,70 | PHP 40L100TB |
| | | 133,40 | 44 | 4F | 1610 | 132,64 | 139 | 14 | 42 | 31,8 | 7,0 | 25 | – | – | 2,30 | PHP 44L100TB |
| | | 145,53 | 48 | 13F | 1610 | 144,77 | 152 | 14 | 42 | 31,8 | 7,0 | 25 | – | 92 | 2,60 | PHP 48L100TB |
| | | 181,91 | 60 | 7 | 1610 | 181,15 | – | 14 | 42 | 31,8 | 3,5 | 25 | 3,5 | 92 | 3,76 | PHP 60L100TB |
| | | 218,30 | 72 | 10 | 2012 | 217,54 | – | 14 | 50 | 31,8 | – | 32 | – | 111 | 4,40 | PHP 72L100TB |
| | | 254,68 | 84 | 10 | 2012 | 253,92 | – | 14 | 50 | 31,8 | – | 32 | – | 111 | 5,87 | PHP 84L100TB |
| | | 291,06 | 96 | 10 | 2012 | 290,30 | – | 14 | 50 | 31,8 | – | 32 | – | 111 | 7,26 | PHP 96L100TB |
| | | 363,83 | 120 | 10 | 2012 | 363,07 | – | 14 | 50 | 31,8 | – | 32 | – | 111 | 8,50 | PHP 120L100TB |
| | | 56,60 | 14 | 2F | 1108 | 55,23 | 62 | 9 | 28 | 27,0 | – | 22 | – | – | 0,48 | PHP 14H075TB |
| | | 60,64 | 15 | 2F | 1108 | 59,27 | 67 | 9 | 28 | 27,0 | – | 22 | – | – | 0,53 | PHP 15H075TB |
| | | 64,67 | 16 | 2F | 1108 | 63,30 | 71 | 9 | 28 | 27,0 | – | 22 | – | – | 0,57 | PHP 16H075TB |
| | | 68,72 | 17 | 2F | 1108 | 67,35 | 75 | 9 | 28 | 27,0 | – | 22 | – | – | 0,67 | PHP 17H075TB |
| | | 72,77 | 18 | 2F | 1210 | 71,40 | 79 | 11 | 32 | 27,0 | – | 25 | – | – | 0,76 | PHP 18H075TB |
| H | 19,1 | 76,81 | 19 | 2F | 1210 | 75,44 | 83 | 11 | 32 | 27,0 | – | 25 | – | – | 0,95 | PHP 19H075TB |
| | | 80,85 | 20 | 2F | 1210 | 79,48 | 87 | 11 | 32 | 27,0 | – | 25 | – | – | 1,05 | PHP 20H075TB |
| | | 84,89 | 21 | 2F | 1210 | 83,52 | 91 | 11 | 32 | 27,0 | – | 25 | – | – | 1,14 | PHP 21H075TB |
| | | 88,94 | 22 | 2F | 1210 | 87,57 | 95 | 11 | 32 | 27,0 | – | 25 | – | – | 1,33 | PHP 22H075TB |
| | | 92,98 | 23 | 2F | 1610 | 91,61 | 98 | 14 | 42 | 27,0 | – | 25 | – | – | 1,43 | PHP 23H075TB |
| | | 97,02 | 24 | 2F | 1610 | 95,65 | 103 | 14 | 42 | 27,0 | – | 25 | – | – | 1,52 | PHP 24H075TB |
| | | 101,06 | 25 | 2F | 1610 | 99,69 | 107 | 14 | 42 | 27,0 | – | 25 | – | – | 1,62 | PHP 25H075TB |
| | | 105,11 | 26 | 2F | 1610 | 103,74 | 111 | 14 | 42 | 27,0 | – | 25 | – | – | 1,71 | PHP 26H075TB |
| | | 109,15 | 27 | 2F | 1610 | 107,78 | 115 | 14 | 42 | 27,0 | – | 25 | – | – | 1,81 | PHP 27H075TB |
| | | 113,19 | 28 | 2F | 1610 | 111,82 | 119 | 14 | 42 | 27,0 | – | 25 | – | – | 1,90 | PHP 28H075TB |
| | | 117,23 | 29 | 2F | 1610 | 115,86 | 123 | 14 | 42 | 27,0 | – | 25 | – | – | 1,95 | PHP 29H075TB |
| | | 121,28 | 30 | 2F | 1610 | 119,91 | 127 | 14 | 42 | 27,0 | – | 25 | – | – | 2,00 | PHP 30H075TB |

* Mass does not include bushings.

Classical timing pulleys

H Taper bushed

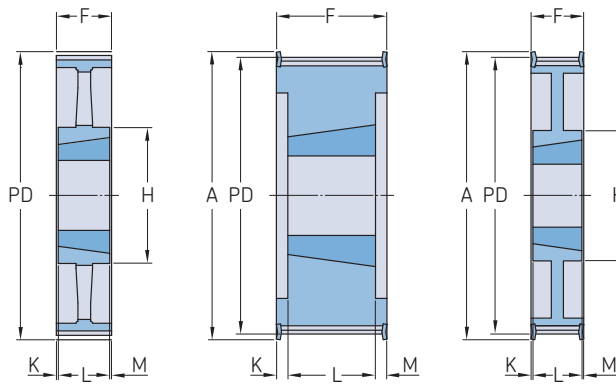


| Section | Belt width | Pitch diameter | Number of teeth | Pulley type | Bushing number | Dimensions | | Outer diameter | | B | | F | K | L | M | H | Mass* | Designation |
|---------|------------|----------------|-----------------|-------------|----------------|------------|-----|----------------|----|------|------|----|-----|-----|---|-----|-------|---------------|
| | | PD | | | | OD | A | | | Min. | Max. | | | | | | | |
| | mm | | | | | mm | | | | | | | | | | | kg | |
| H | 19,1 | 129,36 | 32 | 14F | 1610 | 127,99 | 135 | 14 | 42 | 27,0 | – | 25 | – | 92 | – | 92 | 2,09 | PHP 32H075TB |
| | | 133,40 | 33 | 14F | 1610 | 132,03 | 142 | 14 | 42 | 27,0 | – | 25 | – | 92 | – | 92 | 2,14 | PHP 33H075TB |
| | | 137,45 | 34 | 14F | 1610 | 136,08 | 142 | 14 | 42 | 27,0 | – | 25 | – | 92 | – | 92 | 2,19 | PHP 34H075TB |
| | | 141,49 | 35 | 14F | 1610 | 140,12 | 151 | 14 | 42 | 27,0 | – | 25 | – | 92 | – | 92 | 2,24 | PHP 35H075TB |
| | | 145,53 | 36 | 14F | 1610 | 144,16 | 151 | 14 | 42 | 27,0 | – | 25 | – | 92 | – | 92 | 2,28 | PHP 36H075TB |
| | | 153,62 | 38 | 14F | 1610 | 152,25 | 158 | 14 | 42 | 27,0 | – | 25 | – | 92 | – | 92 | 2,47 | PHP 38H075TB |
| | | 161,70 | 40 | 14F | 1610 | 160,33 | 168 | 14 | 42 | 27,0 | – | 25 | – | 92 | – | 92 | 2,66 | PHP 40H075TB |
| | | 177,87 | 44 | 9F | 2012 | 176,50 | 184 | 14 | 50 | 27,0 | 2,5 | 32 | 2,5 | 106 | – | 106 | 2,57 | PHP 44H075TB |
| | | 194,04 | 48 | 9F | 2012 | 192,67 | 200 | 14 | 50 | 27,0 | 2,5 | 32 | 2,5 | 106 | – | 106 | 2,85 | PHP 48H075TB |
| | | 242,55 | 60 | 9 | 2012 | 241,18 | – | 14 | 50 | 27,0 | 2,5 | 32 | 2,5 | 106 | – | 106 | 2,90 | PHP 60H075TB |
| | 25,4 | 291,06 | 72 | 9 | 2012 | 289,69 | – | 14 | 50 | 27,0 | 2,5 | 32 | 2,5 | 112 | – | 112 | 3,00 | PHP 72H075TB |
| | | 339,57 | 84 | 9 | 2012 | 338,20 | – | 14 | 50 | 27,0 | 2,5 | 32 | 2,5 | 112 | – | 112 | 3,15 | PHP 84H075TB |
| | | 388,08 | 96 | 9 | 2517 | 386,71 | – | 16 | 60 | 27,0 | 9,0 | 45 | 9,0 | 125 | – | 125 | 3,50 | PHP 96H075TB |
| | | 485,10 | 120 | 9 | 2517 | 483,73 | – | 16 | 60 | 27,0 | 9,0 | 45 | 9,0 | 125 | – | 125 | 4,25 | PHP 120H075TB |
| | | 56,60 | 14 | 4F | 1108 | 55,23 | 63 | 9 | 28 | 31,0 | 9,0 | 22 | – | – | – | – | 0,30 | PHP 14H100TB |
| | | 60,60 | 15 | 4F | 1108 | 59,23 | 67 | 9 | 28 | 31,0 | 9,0 | 22 | – | – | – | – | 0,40 | PHP 15H100TB |
| | | 64,70 | 16 | 4F | 1108 | 63,33 | 71 | 9 | 28 | 31,0 | 9,0 | 22 | – | – | – | – | 0,40 | PHP 16H100TB |
| | | 68,70 | 17 | 4F | 1108 | 67,33 | 75 | 9 | 28 | 31,0 | 9,0 | 22 | – | – | – | – | 0,50 | PHP 17H100TB |
| | | 72,80 | 18 | 4F | 1210 | 71,43 | 79 | 11 | 32 | 31,0 | 6,0 | 25 | – | – | – | – | 0,50 | PHP 18H100TB |
| | | 76,80 | 19 | 4F | 1210 | 75,43 | 83 | 11 | 32 | 31,0 | 6,0 | 25 | – | – | – | – | 0,60 | PHP 19H100TB |
| H | 25,4 | 80,80 | 20 | 4F | 1210 | 79,43 | 87 | 11 | 32 | 31,0 | 6,0 | 25 | – | – | – | – | 0,80 | PHP 20H100TB |
| | | 84,90 | 21 | 4F | 1210 | 83,53 | 91 | 11 | 32 | 32,0 | 7,0 | 25 | – | – | – | – | 0,80 | PHP 21H100TB |
| | | 88,90 | 22 | 4F | 1210 | 87,53 | 95 | 11 | 32 | 32,0 | 7,0 | 25 | – | – | – | – | 0,90 | PHP 22H100TB |
| | | 93,00 | 23 | 4F | 1610 | 91,63 | 98 | 14 | 42 | 32,0 | 7,0 | 25 | – | – | – | – | 0,90 | PHP 23H100TB |
| | | 97,00 | 24 | 4F | 1610 | 95,63 | 103 | 14 | 42 | 32,0 | 7,0 | 25 | – | – | – | – | 1,00 | PHP 24H100TB |
| | | 101,10 | 25 | 4F | 1610 | 99,73 | 107 | 14 | 42 | 32,0 | 7,0 | 25 | – | – | – | – | 1,10 | PHP 25H100TB |
| | | 105,10 | 26 | 4F | 1610 | 103,73 | 111 | 14 | 42 | 32,0 | 7,0 | 25 | – | – | – | – | 1,20 | PHP 26H100TB |
| | | 109,20 | 27 | 4F | 1610 | 107,83 | 115 | 14 | 42 | 32,0 | 7,0 | 25 | – | – | – | – | 1,40 | PHP 27H100TB |
| | | 113,20 | 28 | 4F | 1610 | 111,83 | 119 | 14 | 42 | 32,0 | 7,0 | 25 | – | – | – | – | 1,50 | PHP 28H100TB |
| | | 121,30 | 30 | 4F | 1610 | 119,93 | 127 | 14 | 42 | 32,0 | 7,0 | 25 | – | – | – | – | 1,70 | PHP 30H100TB |
| | 38,1 | 129,40 | 32 | 13F | 1610 | 128,03 | 135 | 14 | 42 | 32,0 | 7,0 | 25 | – | – | – | 92 | 1,70 | PHP 32H100TB |
| | | 145,50 | 36 | 13F | 1610 | 144,13 | 151 | 14 | 42 | 32,0 | 7,0 | 25 | – | – | – | 92 | 2,30 | PHP 36H100TB |
| | | 161,70 | 40 | 13F | 1610 | 160,33 | 168 | 14 | 42 | 32,0 | 7,0 | 25 | – | – | – | 92 | 2,70 | PHP 40H100TB |
| | | 177,90 | 44 | 14F | 2012 | 176,53 | 184 | 14 | 50 | 32,0 | 7,0 | 32 | – | – | – | 106 | 3,70 | PHP 44H100TB |
| | | 194,00 | 48 | 14F | 2012 | 192,63 | 200 | 14 | 50 | 32,0 | 7,0 | 32 | – | – | – | 106 | 4,70 | PHP 48H100TB |
| | | 242,60 | 60 | 8 | 2012 | 241,23 | – | 14 | 50 | 34,0 | 1,0 | 32 | 1,0 | 106 | – | 106 | 7,50 | PHP 60H100TB |
| | | 291,10 | 72 | 8 | 2012 | 289,73 | – | 14 | 50 | 34,0 | 1,0 | 32 | 1,0 | 106 | – | 106 | 8,40 | PHP 72H100TB |
| | | 339,60 | 84 | 8 | 2012 | 338,23 | – | 14 | 50 | 34,0 | 1,0 | 32 | 1,0 | 106 | – | 106 | 9,00 | PHP 84H100TB |
| | | 388,10 | 96 | 9 | 2517 | 386,73 | – | 16 | 60 | 34,0 | 5,5 | 45 | 5,5 | 124 | – | 124 | 11,00 | PHP 96H100TB |
| | | 485,10 | 120 | 9 | 2517 | 483,73 | – | 16 | 60 | 34,0 | 5,5 | 45 | 5,5 | 124 | – | 124 | 14,00 | PHP 120H100TB |
| H | 38,1 | 56,60 | 14 | 4F | 1108 | 55,23 | 63 | 9 | 28 | 45,0 | 23,0 | 22 | – | – | – | – | 0,50 | PHP 14H150TB |
| | | 64,67 | 16 | 4F | 1108 | 63,30 | 71 | 9 | 28 | 45,0 | 23,0 | 22 | – | – | – | – | 0,60 | PHP 16H150TB |
| | | 72,77 | 18 | 4F | 1210 | 71,40 | 79 | 11 | 32 | 45,0 | 20,0 | 25 | – | – | – | – | 0,69 | PHP 18H150TB |
| | | 76,81 | 19 | 4F | 1210 | 75,44 | 83 | 11 | 32 | 45,0 | 20,0 | 25 | – | – | – | – | 0,86 | PHP 19H150TB |
| | | 80,85 | 20 | 4F | 1210 | 79,48 | 87 | 11 | 32 | 45,0 | 20,0 | 25 | – | – | – | – | 0,98 | PHP 20H150TB |
| | | 84,89 | 21 | 4F | 1210 | 83,52 | 91 | 11 | 32 | 45,0 | 20,0 | 25 | – | – | – | – | 0,98 | PHP 21H150TB |
| | | 88,94 | 22 | 4F | 1210 | 87,57 | 95 | 11 | 32 | 45,0 | 20,0 | 25 | – | – | – | – | 1,10 | PHP 22H150TB |
| | | 92,98 | 23 | 4F | 1610 | 91,61 | 98 | 14 | 42 | 45,0 | 20,0 | 25 | – | – | – | – | 1,16 | PHP 23H150TB |
| | | 97,02 | 24 | 4F | 1610 | 95,65 | 103 | 14 | 42 | 45,0 | 20,0 | 25 | – | – | – | – | 1,22 | PHP 24H150TB |
| | | 101,06 | 25 | 4F | 1610 | 99,69 | 107 | 14 | 42 | 45,0 | 20,0 | 25 | – | – | – | – | 1,37 | PHP 25H150TB |
| | 38,1 | 105,11 | 26 | 4F | 1610 | 103,74 | 111 | 14 | 42 | 45,0 | 20,0 | 25 | – | – | – | – | 1,51 | PHP 26H150TB |
| | | 109,15 | 27 | 4F | 1610 | 107,78 | 115 | 14 | 42 | 45,0 | 20,0 | 25 | – | – | – | – | 1,67 | PHP 27H150TB |
| | | 113,19 | 28 | 4F | 1610 | 111,82 | 119 | 14 | 42 | 45,0 | 20,0 | 25 | – | – | – | – | 1,77 | PHP 28H150TB |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

* Mass does not include bushings.

Classical timing pulleys

H Taper bushed



Type 8

Type 6F

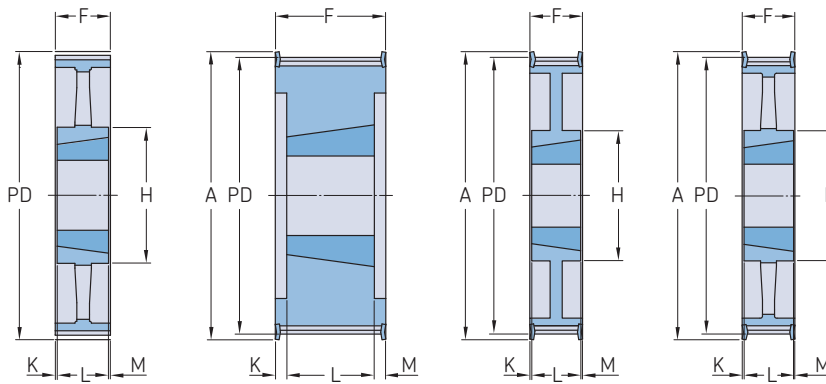
Type 7F

| Section | Belt width | Pitch diameter | Number of teeth | Pulley type | Bushing number | Dimensions | | | | | | | | | Mass* | Designation |
|---------|------------|----------------|-----------------|-------------|----------------|-------------------|-----|--------|------|------|------|----|------|-----|-------|---------------|
| | | PD | | | | Outer diameter OD | A | B Min. | Max. | F | K | L | M | H | | |
| – | mm | | – | – | – | mm | | | | | | | | | kg | – |
| H | 38,1 | 121,28 | 30 | 4F | 1610 | 119,91 | 127 | 14 | 42 | 45,0 | 20,0 | 25 | – | – | 2,05 | PHP 30H150TB |
| | | 129,36 | 32 | 13F | 1610 | 127,99 | 135 | 14 | 42 | 45,0 | 20,0 | 25 | – | 92 | 2,07 | PHP 32H150TB |
| | | 145,53 | 36 | 13F | 1610 | 144,16 | 151 | 14 | 42 | 45,0 | 20,0 | 25 | – | 92 | 2,76 | PHP 36H150TB |
| | | 161,70 | 40 | 13F | 1610 | 160,33 | 168 | 14 | 42 | 45,0 | 20,0 | 25 | – | 92 | 3,34 | PHP 40H150TB |
| | | 177,87 | 44 | 13F | 2012 | 176,50 | 184 | 14 | 50 | 45,0 | 13,0 | 32 | – | 106 | 5,19 | PHP 44H150TB |
| | | 194,34 | 48 | 13F | 2012 | 192,97 | 200 | 14 | 50 | 45,0 | 13,0 | 32 | – | 106 | 5,70 | PHP 48H150TB |
| | | 242,55 | 60 | 8 | 2012 | 241,18 | – | 14 | 50 | 46,0 | 7,0 | 32 | 7,0 | 106 | 6,81 | PHP 60H150TB |
| | | 291,06 | 72 | 8 | 2012 | 289,69 | – | 14 | 50 | 46,0 | 7,0 | 32 | 7,0 | 106 | 7,79 | PHP 72H150TB |
| | | 339,57 | 84 | 8 | 2012 | 338,20 | – | 14 | 50 | 46,0 | 7,0 | 32 | 7,0 | 111 | 9,15 | PHP 84H150TB |
| | | 388,08 | 96 | 8 | 2517 | 386,71 | – | 16 | 60 | 46,0 | 0,5 | 45 | 0,5 | 124 | 13,00 | PHP 96H150TB |
| | | 485,10 | 120 | 8 | 2517 | 483,73 | – | 16 | 60 | 46,0 | 0,5 | 45 | 0,5 | 124 | 16,80 | PHP 120H150TB |
| | | 64,57 | 16 | 4F | 1108 | 63,20 | 71 | 9 | 28 | 58,0 | 36,0 | 22 | – | – | 0,80 | PHP 16H200TB |
| | | 72,77 | 18 | 4F | 1210 | 71,40 | 79 | 11 | 32 | 58,0 | 33,0 | 25 | – | – | 0,91 | PHP 18H200TB |
| | | 76,81 | 19 | 4F | 1210 | 75,44 | 83 | 11 | 32 | 58,0 | 33,0 | 25 | – | – | 1,05 | PHP 19H200TB |
| | | 80,85 | 20 | 4F | 1610 | 79,48 | 87 | 14 | 42 | 58,0 | 33,0 | 25 | – | – | 0,92 | PHP 20H200TB |
| H | 50,8 | 84,89 | 21 | 4F | 1610 | 83,52 | 91 | 14 | 42 | 58,0 | 33,0 | 25 | – | – | 1,04 | PHP 21H200TB |
| | | 88,94 | 22 | 4F | 1610 | 87,57 | 95 | 14 | 42 | 58,0 | 33,0 | 25 | – | – | 1,18 | PHP 22H200TB |
| | | 92,98 | 23 | 4F | 1610 | 91,61 | 98 | 14 | 42 | 58,0 | 33,0 | 25 | – | – | 1,28 | PHP 23H200TB |
| | | 97,02 | 24 | 4F | 1610 | 95,65 | 103 | 14 | 42 | 58,0 | 33,0 | 25 | – | – | 1,37 | PHP 24H200TB |
| | | 101,06 | 25 | 4F | 1610 | 99,69 | 107 | 14 | 42 | 58,0 | 33,0 | 25 | – | – | 1,59 | PHP 25H200TB |
| | | 105,11 | 26 | 4F | 1610 | 103,74 | 111 | 14 | 42 | 58,0 | 33,0 | 25 | – | – | 1,63 | PHP 26H200TB |
| | | 109,15 | 27 | 4F | 1610 | 107,78 | 115 | 14 | 42 | 58,0 | 33,0 | 25 | – | – | 1,98 | PHP 27H200TB |
| | | 113,19 | 28 | 4F | 1610 | 111,82 | 119 | 14 | 42 | 58,0 | 33,0 | 25 | – | – | 1,92 | PHP 28H200TB |
| | | 121,28 | 30 | 4F | 1610 | 119,91 | 127 | 14 | 42 | 58,0 | 33,0 | 25 | – | – | 2,24 | PHP 30H200TB |
| | | 129,36 | 32 | 4F | 2012 | 127,99 | 135 | 14 | 50 | 58,0 | 26,0 | 32 | – | – | 2,87 | PHP 32H200TB |
| | | 145,53 | 36 | 13F | 2012 | 144,16 | 151 | 14 | 50 | 58,0 | 26,0 | 32 | – | – | 3,42 | PHP 36H200TB |
| | | 161,70 | 40 | 13F | 2012 | 160,33 | 168 | 14 | 50 | 58,0 | 26,0 | 32 | – | – | 4,39 | PHP 40H200TB |
| | | 177,87 | 44 | 13F | 2012 | 176,50 | 184 | 14 | 50 | 58,0 | 26,0 | 32 | – | – | 5,89 | PHP 44H200TB |
| | | 194,04 | 48 | 13F | 2517 | 192,67 | 200 | 16 | 60 | 58,0 | 13,0 | 45 | – | – | 7,00 | PHP 48H200TB |
| | | 242,55 | 60 | 8 | 2517 | 241,18 | – | 16 | 60 | 60,0 | 7,5 | 45 | 7,5 | – | 8,88 | PHP 60H200TB |
| | | 291,06 | 72 | 8 | 2517 | 289,69 | – | 16 | 60 | 60,0 | 7,5 | 45 | 7,5 | – | 9,05 | PHP 72H200TB |
| | | 339,57 | 84 | 8 | 2517 | 338,20 | – | 16 | 60 | 60,0 | 7,5 | 45 | 7,5 | – | 10,66 | PHP 84H200TB |
| | | 388,08 | 96 | 8 | 2517 | 386,71 | – | 16 | 60 | 60,0 | 7,5 | 45 | 7,5 | – | 15,28 | PHP 96H200TB |
| | | 485,10 | 120 | 8 | 2517 | 483,73 | – | 16 | 60 | 60,0 | 7,5 | 45 | 7,5 | – | 20,16 | PHP 120H200TB |
| | | 72,77 | 18 | 6F | 1215 | 71,40 | 83 | 11 | 32 | 84,0 | 23,0 | 38 | 23,0 | – | 1,10 | PHP 18H300TB |
| | | 80,85 | 20 | 6F | 1615 | 79,48 | 87 | 14 | 42 | 84,0 | 23,0 | 38 | 23,0 | – | 1,25 | PHP 20H300TB |
| | | 84,89 | 21 | 6F | 1615 | 83,52 | 91 | 14 | 42 | 84,0 | 23,0 | 38 | 23,0 | – | 1,56 | PHP 21H300TB |
| | | 88,94 | 22 | 6F | 1615 | 87,57 | 94 | 14 | 42 | 84,0 | 23,0 | 38 | 23,0 | – | 1,75 | PHP 22H300TB |
| | | 92,98 | 23 | 6F | 1615 | 91,61 | 98 | 14 | 42 | 84,0 | 23,0 | 38 | 23,0 | – | 1,93 | PHP 23H300TB |
| | | 97,02 | 24 | 6F | 1615 | 95,65 | 103 | 14 | 42 | 84,0 | 23,0 | 38 | 23,0 | – | 2,14 | PHP 24H300TB |
| | | 101,06 | 25 | 6F | 1615 | 99,69 | 107 | 14 | 42 | 84,0 | 23,0 | 38 | 23,0 | – | 2,21 | PHP 25H300TB |
| | | 105,11 | 26 | 6F | 1615 | 103,74 | 111 | 14 | 42 | 84,0 | 23,0 | 38 | 23,0 | – | 2,65 | PHP 26H300TB |
| | | 109,15 | 27 | 6F | 2012 | 107,78 | 115 | 14 | 50 | 84,0 | 26,0 | 32 | 26,0 | – | 2,49 | PHP 27H300TB |
| | | 113,19 | 28 | 6F | 2012 | 111,82 | 119 | 14 | 50 | 84,0 | 26,0 | 32 | 26,0 | – | 2,88 | PHP 28H300TB |
| | | 121,28 | 30 | 6F | 2012 | 119,91 | 127 | 14 | 50 | 84,0 | 26,0 | 32 | 26,0 | – | 3,44 | PHP 30H300TB |
| | | 129,36 | 32 | 6F | 2517 | 127,99 | 135 | 16 | 60 | 84,0 | 19,5 | 45 | 19,5 | – | 3,51 | PHP 32H300TB |
| | | 145,53 | 36 | 6F | 2517 | 144,16 | 151 | 16 | 60 | 84,0 | 19,5 | 45 | 19,5 | – | 4,43 | PHP 36H300TB |
| | | 161,70 | 40 | 6F | 2517 | 160,33 | 168 | 16 | 60 | 84,0 | 19,5 | 45 | 19,5 | – | 6,10 | PHP 40H300TB |
| | | 177,87 | 44 | 7F | 2517 | 176,50 | 184 | 16 | 60 | 86,0 | 20,5 | 45 | 20,5 | 124 | 7,55 | PHP 44H300TB |
| | | 194,04 | 48 | 7F | 2517 | 192,67 | 200 | 16 | 60 | 86,0 | 20,5 | 45 | 20,5 | 124 | 8,99 | PHP 48H300TB |
| | | 242,55 | 60 | 8 | 2517 | 241,18 | – | 16 | 60 | 86,0 | 20,5 | 45 | 20,5 | 124 | 11,06 | PHP 60H300TB |
| | | 291,06 | 72 | 8 | 2517 | 289,69 | – | 16 | 60 | 86,0 | 20,5 | 45 | 20,5 | 124 | 12,66 | PHP 72H300TB |
| | | 339,57 | 84 | 8 | 2517 | 338,20 | – | 16 | 60 | 86,0 | 20,5 | 45 | 20,5 | 124 | 14,50 | PHP 84H300TB |

* Mass does not include bushings.

Classical timing pulleys

H Taper bushed | XH Taper bushed



Type 8

Type 6F

Type 7F

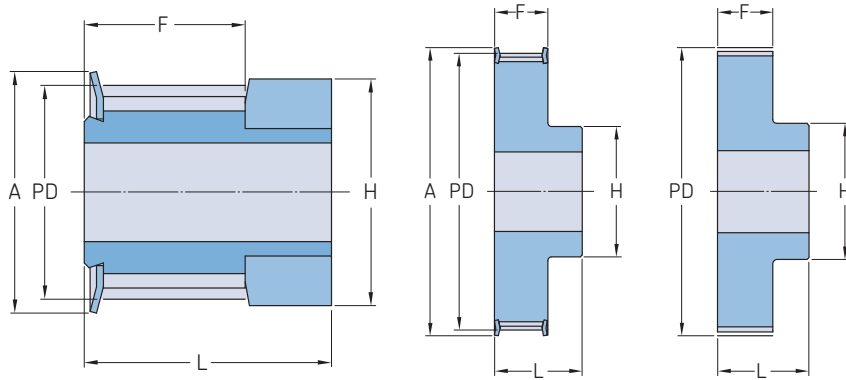
Type 8F

| Section | Belt width | Pitch diameter | Number of teeth | Pulley type | Bushing number | Dimensions | | | | | | | | | Mass* | Designation |
|---------|------------|----------------|-----------------|-------------|----------------|-------------------|-----|--------|------|------|-----|----|-----|-----|-------|---------------|
| | | PD | | | | Outer diameter OD | A | B Min. | Max. | F | K | L | M | H | | |
| — | mm | | — | — | — | mm | | | | | | | | | kg | — |
| H | 76,2 | 388,08 | 96 | 8 | 3030 | 386,71 | — | 35 | 75 | 86,0 | 5,0 | 76 | 5,0 | 155 | 16,20 | PHP 96H300TB |
| | | 485,10 | 120 | 8 | 3030 | 483,73 | — | 35 | 75 | 86,0 | 5,0 | 76 | 5,0 | 155 | 20,80 | PHP 120H300TB |
| XH | 50,8 | 127,34 | 18 | 6F | 2012 | 124,54 | 141 | 14 | 50 | 65,1 | — | 32 | — | — | 2,60 | PHP 18XH200TB |
| | | 134,41 | 19 | 6F | 2012 | 131,61 | 146 | 14 | 50 | 65,1 | — | 32 | — | — | 3,10 | PHP 19XH200TB |
| | | 141,49 | 20 | 6F | 2012 | 138,69 | 155 | 14 | 50 | 65,1 | — | 32 | — | — | 3,60 | PHP 20XH200TB |
| | | 148,56 | 21 | 6F | 2517 | 145,76 | 169 | 16 | 60 | 65,1 | — | 45 | — | — | 4,20 | PHP 21XH200TB |
| | | 155,64 | 22 | 6F | 2517 | 152,84 | 169 | 16 | 60 | 65,1 | — | 45 | — | — | 4,80 | PHP 22XH200TB |
| | | 169,79 | 24 | 6F | 2517 | 166,99 | 183 | 16 | 60 | 65,1 | — | 45 | — | — | 6,10 | PHP 24XH200TB |
| | | 176,86 | 25 | 6F | 2517 | 174,06 | 198 | 16 | 60 | 65,1 | — | 45 | — | — | 6,80 | PHP 25XH200TB |
| | | 183,93 | 26 | 6F | 2517 | 181,13 | 198 | 16 | 60 | 65,1 | — | 45 | — | — | 7,40 | PHP 26XH200TB |
| | | 191,01 | 27 | 7F | 2517 | 188,21 | 212 | 16 | 60 | 65,1 | — | 45 | — | 134 | 8,20 | PHP 27XH200TB |
| | | 198,09 | 28 | 7F | 2517 | 195,29 | 212 | 16 | 60 | 65,1 | — | 45 | — | 134 | 9,00 | PHP 28XH200TB |
| | | 212,23 | 30 | 7F | 2517 | 209,43 | 226 | 16 | 60 | 65,1 | — | 45 | — | 134 | 9,60 | PHP 30XH200TB |
| | | 226,38 | 32 | 7F | 2517 | 223,58 | 240 | 16 | 60 | 65,1 | — | 45 | — | 134 | 9,80 | PHP 32XH200TB |
| | | 254,64 | 36 | 8F | 2517 | 251,84 | 267 | 16 | 60 | 65,1 | — | 45 | — | 134 | 11,60 | PHP 36XH200TB |
| | | 282,98 | 40 | 8 | 2517 | 280,18 | — | 16 | 60 | 65,1 | — | 45 | — | 134 | 13,30 | PHP 40XH200TB |
| | | 339,57 | 48 | 8 | 3020 | 336,77 | — | 25 | 75 | 65,1 | — | 51 | — | 165 | 19,00 | PHP 48XH200TB |
| | | 424,47 | 60 | 8 | 3020 | 421,67 | — | 25 | 75 | 65,1 | — | 51 | — | 165 | 22,00 | PHP 60XH200TB |
| | | 127,34 | 18 | 6F | 2012 | 124,54 | 141 | 14 | 50 | 92,1 | — | 45 | — | — | 3,70 | PHP 18XH300TB |
| | | 134,41 | 19 | 6F | 2517 | 131,61 | 146 | 16 | 60 | 92,1 | — | 45 | — | — | 4,20 | PHP 19XH300TB |
| | | 141,49 | 20 | 6F | 2517 | 138,69 | 155 | 16 | 60 | 92,1 | — | 45 | — | — | 4,70 | PHP 20XH300TB |
| | | 148,56 | 21 | 6F | 2517 | 145,76 | 169 | 16 | 60 | 92,1 | — | 45 | — | — | 5,40 | PHP 21XH300TB |
| | | 155,64 | 22 | 6F | 2517 | 152,84 | 169 | 16 | 60 | 92,1 | — | 45 | — | — | 6,00 | PHP 22XH300TB |
| XH | 76,2 | 169,79 | 24 | 6F | 2517 | 166,99 | 183 | 16 | 60 | 92,1 | — | 45 | — | — | 7,60 | PHP 24XH300TB |
| | | 176,86 | 25 | 6F | 2517 | 174,06 | 198 | 16 | 60 | 92,1 | — | 45 | — | — | 8,70 | PHP 25XH300TB |
| | | 183,93 | 26 | 6F | 2517 | 181,13 | 198 | 16 | 60 | 92,1 | — | 45 | — | — | 9,80 | PHP 26XH300TB |
| | | 191,01 | 27 | 6F | 2517 | 188,21 | 212 | 16 | 60 | 92,1 | — | 45 | — | — | 10,70 | PHP 27XH300TB |
| | | 198,09 | 28 | 7F | 2517 | 195,29 | 212 | 16 | 60 | 92,1 | — | 45 | — | 134 | 11,60 | PHP 28XH300TB |
| | | 212,23 | 30 | 7F | 2517 | 209,43 | 226 | 16 | 60 | 92,1 | — | 45 | — | 134 | 11,90 | PHP 30XH300TB |
| | | 226,38 | 32 | 7F | 3020 | 223,58 | 240 | 25 | 75 | 92,1 | — | 51 | — | 165 | 13,80 | PHP 32XH300TB |
| | | 254,64 | 36 | 7F | 3020 | 251,84 | 267 | 25 | 75 | 92,1 | — | 51 | — | 165 | 16,70 | PHP 36XH300TB |
| | | 282,98 | 40 | 8 | 3020 | 280,18 | — | 25 | 75 | 92,1 | — | 51 | — | 165 | 19,50 | PHP 40XH300TB |
| | | 339,57 | 48 | 8 | 3020 | 336,77 | — | 25 | 75 | 92,1 | — | 51 | — | 165 | 27,00 | PHP 48XH300TB |
| | | 424,47 | 60 | 8 | 3535 | 421,67 | — | 35 | 90 | 92,1 | — | 89 | — | 184 | 28,00 | PHP 60XH300TB |
| | | 127,34 | 18 | 6F | 2012 | 124,54 | 141 | 16 | 60 | 92,1 | — | 45 | — | — | 5,00 | PHP 18XH400TB |
| | | 134,41 | 19 | 6F | 2517 | 131,61 | 146 | 16 | 60 | 92,1 | — | 45 | — | — | 5,50 | PHP 19XH400TB |
| | | 141,49 | 20 | 6F | 2517 | 138,69 | 155 | 16 | 60 | 92,1 | — | 45 | — | — | 6,00 | PHP 20XH400TB |
| | | 148,56 | 21 | 6F | 2517 | 145,76 | 169 | 16 | 60 | 92,1 | — | 45 | — | — | 6,60 | PHP 21XH400TB |
| | | 155,64 | 22 | 6F | 2517 | 152,84 | 169 | 16 | 60 | 92,1 | — | 45 | — | — | 7,20 | PHP 22XH400TB |
| | | 169,79 | 24 | 6F | 3020 | 166,99 | 183 | 25 | 75 | 92,1 | — | 51 | — | — | 8,40 | PHP 24XH400TB |
| | | 176,86 | 25 | 6F | 3020 | 174,06 | 198 | 25 | 75 | 92,1 | — | 51 | — | — | 9,40 | PHP 25XH400TB |
| | | 183,93 | 26 | 6F | 3020 | 181,13 | 198 | 25 | 75 | 92,1 | — | 51 | — | — | 10,30 | PHP 26XH400TB |
| | | 191,01 | 27 | 6F | 3020 | 188,21 | 212 | 25 | 75 | 92,1 | — | 51 | — | — | 11,30 | PHP 27XH400TB |
| | | 198,09 | 28 | 6F | 3020 | 195,29 | 212 | 25 | 75 | 92,1 | — | 51 | — | — | 12,30 | PHP 28XH400TB |
| XH | 101,6 | 212,23 | 30 | 6F | 3020 | 209,43 | 226 | 25 | 75 | 92,1 | — | 51 | — | — | 14,30 | PHP 30XH400TB |
| | | 226,38 | 32 | 7F | 3020 | 223,58 | 240 | 25 | 75 | 92,1 | — | 51 | — | 165 | 19,90 | PHP 32XH400TB |
| | | 254,64 | 36 | 7F | 3020 | 251,84 | 267 | 25 | 75 | 92,1 | — | 51 | — | 165 | 22,30 | PHP 36XH400TB |
| | | 282,98 | 40 | 8 | 3020 | 280,18 | — | 25 | 75 | 92,1 | — | 51 | — | 165 | 24,60 | PHP 40XH400TB |
| | | 339,57 | 48 | 8 | 3535 | 336,77 | — | 35 | 90 | 92,1 | — | 89 | — | 184 | 30,00 | PHP 48XH400TB |
| | | 424,47 | 60 | 8 | 3535 | 421,67 | — | 35 | 90 | 92,1 | — | 89 | — | 184 | 40,00 | PHP 60XH400TB |

* Mass does not include bushings.

Metric timing pulleys

2,5 mm pitch type T pilot bore (RSB)



Type 0F

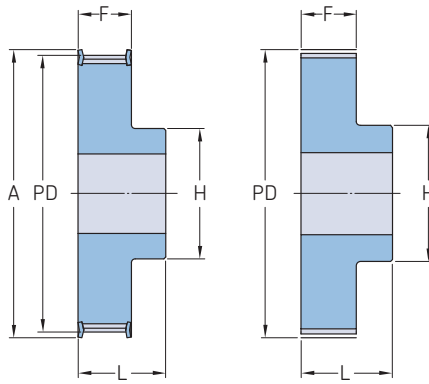
Type 1F

Type 1

| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|-------|------------|----------------|-----------------|-------------|-------------------|----|--------|------|----|----|----|-------|-------------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| — | mm | — | — | — | mm | | | | | | | kg | — |
| 2,5 | 4 and 6 | 7,96 | 10 | OF | 7,45 | 10 | — | 3 | 10 | 10 | 16 | 0,001 | PHP 16-T2.5-10RSB |
| | | 8,75 | 11 | OF | 8,25 | 12 | — | 3 | 11 | 10 | 16 | 0,002 | PHP 16-T2.5-11RSB |
| | | 9,54 | 12 | OF | 9,00 | 13 | — | 4 | 13 | 10 | 16 | 0,003 | PHP 16-T2.5-12RSB |
| | | 10,35 | 13 | OF | 9,95 | 14 | — | 4 | 14 | 10 | 16 | 0,004 | PHP 16-T2.5-13RSB |
| | | 11,14 | 14 | OF | 10,60 | 15 | — | 5 | 15 | 10 | 16 | 0,004 | PHP 16-T2.5-14RSB |
| | | 11,94 | 15 | OF | 11,40 | 15 | — | 6 | 15 | 10 | 16 | 0,010 | PHP 16-T2.5-15RSB |
| | | 12,73 | 16 | OF | 12,20 | 16 | — | 7 | 16 | 10 | 16 | 0,005 | PHP 16-T2.5-16RSB |
| | | 13,53 | 17 | OF | 13,00 | 17 | 4 | 7 | 16 | 10 | 16 | 0,006 | PHP 16-T2.5-17RSB |
| | | 14,32 | 18 | 1F | 13,80 | 18 | 4 | 7 | 10 | 10 | 16 | 0,006 | PHP 16-T2.5-18RSB |
| | | 15,12 | 19 | 1F | 14,60 | 18 | 4 | 7 | 10 | 10 | 16 | 0,007 | PHP 16-T2.5-19RSB |
| | | 15,92 | 20 | 1F | 15,40 | 20 | 4 | 7 | 11 | 10 | 16 | 0,008 | PHP 16-T2.5-20RSB |
| | | 16,71 | 21 | 1F | 16,20 | 20 | 4 | 7 | 11 | 10 | 16 | 0,009 | PHP 16-T2.5-21RSB |
| | | 17,51 | 22 | 1F | 17,00 | 23 | 4 | 7 | 10 | 10 | 16 | 0,009 | PHP 16-T2.5-22RSB |
| | | 18,30 | 23 | 1F | 17,80 | 23 | 4 | 8 | 12 | 10 | 16 | 0,010 | PHP 16-T2.5-23RSB |
| | | 19,10 | 24 | 1F | 18,55 | 23 | 4 | 8 | 12 | 10 | 16 | 0,012 | PHP 16-T2.5-24RSB |
| | | 19,89 | 25 | 1F | 19,35 | 23 | 4 | 9 | 13 | 10 | 16 | 0,013 | PHP 16-T2.5-25RSB |
| | | 20,69 | 26 | 1F | 20,15 | 25 | 4 | 9 | 14 | 10 | 16 | 0,014 | PHP 16-T2.5-26RSB |
| | | 21,49 | 27 | 1F | 20,90 | 25 | 4 | 9 | 14 | 10 | 16 | 0,015 | PHP 16-T2.5-27RSB |
| | | 22,28 | 28 | 1F | 21,75 | 25 | 4 | 9 | 14 | 10 | 16 | 0,016 | PHP 16-T2.5-28RSB |
| | | 23,87 | 30 | 1F | 23,35 | 28 | 6 | 10 | 16 | 10 | 16 | 0,018 | PHP 16-T2.5-30RSB |
| | | 25,46 | 32 | 1F | 24,95 | 32 | 6 | 10 | 16 | 10 | 16 | 0,020 | PHP 16-T2.5-32RSB |
| | | 27,85 | 35 | 1F | 27,35 | 36 | 6 | 10 | 18 | 10 | 16 | 0,024 | PHP 16-T2.5-35RSB |
| | | 28,65 | 36 | 1F | 28,10 | 36 | 6 | 13 | 20 | 10 | 16 | 0,026 | PHP 16-T2.5-36RSB |
| | | 30,24 | 38 | 1F | 30,70 | 38 | 6 | 13 | 22 | 10 | 16 | 0,029 | PHP 16-T2.5-38RSB |
| | | 31,83 | 40 | 1F | 31,30 | 38 | 6 | 13 | 22 | 10 | 16 | 0,032 | PHP 16-T2.5-40RSB |
| | | 33,42 | 42 | 1F | 32,90 | 42 | 6 | 15 | 24 | 10 | 16 | 0,036 | PHP 16-T2.5-42RSB |
| | | 35,01 | 44 | 1 | 34,50 | — | 6 | 15 | 24 | 10 | 16 | 0,040 | PHP 16-T2.5-44RSB |
| | | 35,81 | 45 | 1 | 35,30 | — | 6 | 17 | 26 | 10 | 16 | 0,044 | PHP 16-T2.5-45RSB |
| | | 38,20 | 48 | 1 | 37,70 | — | 6 | 17 | 26 | 10 | 16 | 0,048 | PHP 16-T2.5-48RSB |
| | | 42,97 | 54 | 1 | 42,45 | — | 8 | 19 | 30 | 10 | 16 | 0,056 | PHP 16-T2.5-54RSB |
| | | 45,36 | 57 | 1 | 44,85 | — | 8 | 19 | 32 | 10 | 16 | 0,064 | PHP 16-T2.5-57RSB |
| | | 47,75 | 60 | 1 | 47,25 | — | 8 | 22 | 34 | 10 | 16 | 0,073 | PHP 16-T2.5-60RSB |
| 2,5 | 10 | 7,96 | 10 | OF | 7,45 | 10 | 3 | 3 | 10 | 14 | 20 | 0,010 | PHP 20-T2.5-10RSB |
| | | 8,75 | 11 | OF | 8,25 | 12 | 3 | 3 | 11 | 14 | 20 | 0,010 | PHP 20-T2.5-11RSB |
| | | 9,55 | 12 | OF | 9,00 | 13 | 3 | 4 | 13 | 14 | 20 | 0,020 | PHP 20-T2.5-12RSB |
| | | 10,35 | 13 | OF | 9,95 | 14 | 3 | 4 | 14 | 14 | 20 | 0,020 | PHP 20-T2.5-13RSB |
| | | 11,14 | 14 | OF | 10,60 | 14 | 3 | 5 | 15 | 14 | 20 | 0,020 | PHP 20-T2.5-14RSB |
| | | 11,94 | 15 | OF | 11,40 | 15 | 3 | 6 | 15 | 14 | 20 | 0,020 | PHP 20-T2.5-15RSB |
| | | 12,73 | 16 | OF | 12,20 | 16 | 4 | 7 | 16 | 14 | 20 | 0,030 | PHP 20-T2.5-16RSB |
| | | 13,53 | 17 | 1F | 13,00 | 17 | 4 | 7 | 16 | 14 | 20 | 0,020 | PHP 20-T2.5-17RSB |
| | | 14,32 | 18 | 1F | 13,80 | 17 | 4 | 7 | 10 | 14 | 20 | 0,030 | PHP 20-T2.5-18RSB |
| | | 15,12 | 19 | 1F | 14,60 | 18 | 4 | 7 | 10 | 14 | 20 | 0,040 | PHP 20-T2.5-19RSB |
| | | 15,92 | 20 | 1F | 15,40 | 19 | 4 | 7 | 11 | 14 | 20 | 0,040 | PHP 20-T2.5-20RSB |
| | | 16,71 | 21 | 1F | 16,20 | 20 | 4 | 7 | 11 | 14 | 20 | 0,040 | PHP 20-T2.5-21RSB |
| | | 17,60 | 22 | 1F | 17,00 | 22 | 4 | 7 | 11 | 14 | 20 | 0,050 | PHP 20-T2.5-22RSB |
| | | 18,30 | 23 | 1F | 17,80 | 22 | 4 | 8 | 12 | 14 | 20 | 0,050 | PHP 20-T2.5-23RSB |
| | | 19,10 | 24 | 1F | 18,55 | 22 | 4 | 8 | 12 | 14 | 20 | 0,050 | PHP 20-T2.5-24RSB |
| | | 19,89 | 25 | 1F | 19,35 | 24 | 4 | 9 | 13 | 14 | 20 | 0,060 | PHP 20-T2.5-25RSB |
| | | 20,75 | 26 | 1F | 20,15 | 26 | 4 | 9 | 14 | 14 | 20 | 0,060 | PHP 20-T2.5-26RSB |
| | | 21,49 | 27 | 1F | 20,90 | 26 | 4 | 9 | 14 | 14 | 20 | 0,060 | PHP 20-T2.5-27RSB |
| | | 22,35 | 28 | 1F | 21,75 | 26 | 4 | 9 | 14 | 14 | 20 | 0,070 | PHP 20-T2.5-28RSB |
| | | 23,87 | 30 | 1F | 23,35 | 28 | 6 | 10 | 16 | 14 | 20 | 0,080 | PHP 20-T2.5-30RSB |
| | | 25,47 | 32 | 1F | 24,95 | 28 | 6 | 10 | 16 | 14 | 20 | 0,090 | PHP 20-T2.5-32RSB |

Metric timing pulleys

2,5 mm pitch type T pilot bore (RSB) | 5 mm pitch type T pilot bore (RSB)



Type 1F

Type 1

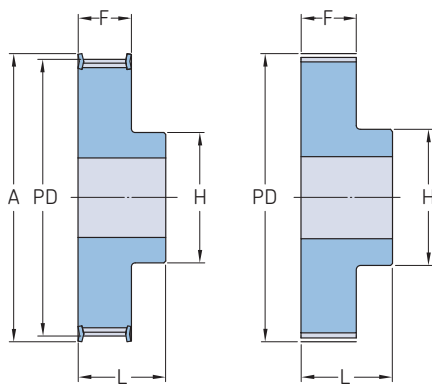
| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|-------|------------|----------------|-----------------|-------------|-------------------|----|--------|------|----|----|----|-------|-------------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| – | mm | – | – | – | mm | | | | | | | kg | – |
| 2,5 | 10 | 27,85 | 35 | 1F | 27,35 | 32 | 6 | 10 | 18 | 14 | 20 | 0,110 | PHP 20-T2.5-35RSB |
| | | 28,65 | 36 | 1F | 28,10 | 32 | 6 | 13 | 20 | 14 | 20 | 0,110 | PHP 20-T2.5-36RSB |
| | | 30,24 | 38 | 1F | 30,70 | 34 | 6 | 13 | 22 | 14 | 20 | 0,130 | PHP 20-T2.5-38RSB |
| | | 31,83 | 40 | 1F | 31,30 | 35 | 6 | 13 | 22 | 14 | 20 | 0,140 | PHP 20-T2.5-40RSB |
| | | 33,42 | 42 | 1 | 32,90 | – | 6 | 15 | 24 | 14 | 20 | 0,180 | PHP 20-T2.5-42RSB |
| | | 35,01 | 44 | 1 | 34,50 | – | 6 | 15 | 24 | 14 | 20 | 0,190 | PHP 20-T2.5-44RSB |
| | | 35,81 | 45 | 1 | 35,30 | – | 6 | 17 | 26 | 14 | 20 | 0,190 | PHP 20-T2.5-45RSB |
| | | 38,20 | 48 | 1 | 37,70 | – | 6 | 17 | 26 | 14 | 20 | 0,200 | PHP 20-T2.5-48RSB |
| | | 42,97 | 54 | 1 | 42,45 | – | 8 | 19 | 30 | 14 | 20 | 0,250 | PHP 20-T2.5-54RSB |
| | | 45,36 | 57 | 1 | 44,85 | – | 8 | 19 | 32 | 14 | 20 | 0,280 | PHP 20-T2.5-57RSB |
| | | 47,75 | 60 | 1 | 47,25 | – | 8 | 22 | 34 | 14 | 20 | 0,310 | PHP 20-T2.5-60RSB |
| | | 15,92 | 10 | 1F | 15,05 | 20 | 4 | 5 | 8 | 15 | 21 | 0,010 | PHP 21-T5-10RSB |
| | | 17,51 | 11 | 1F | 16,65 | 22 | 4 | 6 | 10 | 15 | 21 | 0,010 | PHP 21-T5-11RSB |
| | | 19,10 | 12 | 1F | 18,25 | 23 | 4 | 7 | 12 | 15 | 21 | 0,020 | PHP 21-T5-12RSB |
| | | 20,69 | 13 | 1F | 19,85 | 25 | 6 | 8 | 13 | 15 | 21 | 0,020 | PHP 21-T5-13RSB |
| | | 22,29 | 14 | 1F | 21,45 | 26 | 6 | 9 | 14 | 15 | 21 | 0,020 | PHP 21-T5-14RSB |
| | | 23,88 | 15 | 1F | 23,05 | 28 | 6 | 10 | 16 | 15 | 21 | 0,020 | PHP 21-T5-15RSB |
| | | 25,47 | 16 | 1F | 24,60 | 30 | 6 | 11 | 18 | 15 | 21 | 0,030 | PHP 21-T5-16RSB |
| | | 27,06 | 17 | 1F | 26,20 | 32 | 6 | 12 | 19 | 15 | 21 | 0,030 | PHP 21-T5-17RSB |
| 5 | 10 | 28,65 | 18 | 1F | 27,80 | 32 | 6 | 13 | 20 | 15 | 21 | 0,030 | PHP 21-T5-18RSB |
| | | 30,25 | 19 | 1F | 29,40 | 36 | 6 | 14 | 22 | 15 | 21 | 0,040 | PHP 21-T5-19RSB |
| | | 31,83 | 20 | 1F | 31,00 | 36 | 6 | 15 | 24 | 15 | 21 | 0,040 | PHP 21-T5-20RSB |
| | | 33,42 | 21 | 1F | 32,55 | 38 | 6 | 15 | 24 | 15 | 21 | 0,040 | PHP 21-T5-21RSB |
| | | 35,01 | 22 | 1F | 34,15 | 38 | 6 | 15 | 24 | 15 | 21 | 0,050 | PHP 21-T5-22RSB |
| | | 36,61 | 23 | 1F | 35,75 | 42 | 6 | 16 | 25 | 15 | 21 | 0,050 | PHP 21-T5-23RSB |
| | | 38,21 | 24 | 1F | 37,40 | 44 | 6 | 17 | 26 | 15 | 21 | 0,050 | PHP 21-T5-24RSB |
| | | 39,80 | 25 | 1F | 38,95 | 44 | 6 | 17 | 26 | 15 | 21 | 0,060 | PHP 21-T5-25RSB |
| | | 41,45 | 26 | 1F | 40,60 | 44 | 6 | 17 | 26 | 15 | 21 | 0,060 | PHP 21-T5-26RSB |
| | | 42,98 | 27 | 1F | 42,20 | 48 | 8 | 19 | 30 | 15 | 21 | 0,060 | PHP 21-T5-27RSB |
| | | 44,56 | 28 | 1F | 43,75 | 48 | 8 | 20 | 32 | 15 | 21 | 0,060 | PHP 21-T5-28RSB |
| | | 47,76 | 30 | 1F | 46,95 | 51 | 8 | 22 | 34 | 15 | 21 | 0,080 | PHP 21-T5-30RSB |
| | | 50,94 | 32 | 1F | 50,10 | 54 | 8 | 24 | 38 | 15 | 21 | 0,090 | PHP 21-T5-32RSB |
| | | 55,70 | 35 | 1F | 54,85 | 59 | 8 | 24 | 38 | 15 | 21 | 0,100 | PHP 21-T5-35RSB |
| | | 57,31 | 36 | 1F | 56,45 | 63 | 8 | 24 | 38 | 15 | 21 | 0,110 | PHP 21-T5-36RSB |
| | | 60,48 | 38 | 1F | 59,65 | 66 | 8 | 26 | 40 | 15 | 21 | 0,130 | PHP 21-T5-38RSB |
| | | 63,66 | 40 | 1F | 62,85 | 66 | 8 | 26 | 40 | 15 | 21 | 0,140 | PHP 21-T5-40RSB |
| | | 66,84 | 42 | 1F | 66,00 | 71 | 8 | 26 | 40 | 15 | 21 | 0,180 | PHP 21-T5-42RSB |
| | | 70,20 | 44 | 1 | 69,35 | – | 8 | 29 | 45 | 15 | 21 | 0,190 | PHP 21-T5-44RSB |
| | | 71,62 | 45 | 1 | 70,80 | – | 8 | 31 | 45 | 15 | 21 | 0,190 | PHP 21-T5-45RSB |
| | | 76,39 | 48 | 1 | 75,55 | – | 8 | 32 | 50 | 15 | 21 | 0,200 | PHP 21-T5-48RSB |
| | | 85,94 | 54 | 1 | 85,10 | – | 8 | 35 | 55 | 15 | 21 | 0,240 | PHP 21-T5-54RSB |
| | | 90,72 | 57 | 1 | 89,90 | – | 8 | 38 | 60 | 15 | 21 | 0,270 | PHP 21-T5-57RSB |
| | | 95,49 | 60 | 1 | 94,65 | – | 8 | 42 | 65 | 15 | 21 | 0,310 | PHP 21-T5-60RSB |
| | | 15,92 | 10 | 1F | 15,05 | 20 | 4 | 5 | 8 | 21 | 27 | 0,020 | PHP 27-T5-10RSB |
| | | 17,51 | 11 | 1F | 16,65 | 22 | 4 | 6 | 10 | 21 | 27 | 0,020 | PHP 27-T5-11RSB |
| | | 19,10 | 12 | 1F | 18,25 | 23 | 4 | 7 | 12 | 21 | 27 | 0,020 | PHP 27-T5-12RSB |
| | | 20,69 | 13 | 1F | 19,85 | 25 | 6 | 8 | 13 | 21 | 27 | 0,020 | PHP 27-T5-13RSB |
| | | 22,29 | 14 | 1F | 21,45 | 26 | 6 | 9 | 14 | 21 | 27 | 0,030 | PHP 27-T5-14RSB |
| | | 23,88 | 15 | 1F | 23,05 | 28 | 6 | 10 | 16 | 21 | 27 | 0,030 | PHP 27-T5-15RSB |
| | | 25,47 | 16 | 1F | 24,60 | 32 | 6 | 11 | 18 | 21 | 27 | 0,040 | PHP 27-T5-16RSB |
| | | 27,06 | 17 | 1F | 26,20 | 32 | 6 | 12 | 19 | 21 | 27 | 0,040 | PHP 27-T5-17RSB |
| | | 28,65 | 18 | 1F | 27,80 | 33 | 6 | 13 | 20 | 21 | 27 | 0,050 | PHP 27-T5-18RSB |
| | | 30,25 | 19 | 1F | 29,40 | 36 | 6 | 14 | 22 | 21 | 27 | 0,050 | PHP 27-T5-19RSB |

Metric timing pulleys

5 mm pitch type T pilot bore (RSB) | 10 mm pitch type T pilot bore (RSB)

| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | H | F | L | Mass | Designation | |
|-------|------------|-------------------|-----------------|-------------|------------|--------|------|----|----|-------|-----------------|------------------|------------------|
| | | Outer diameter OD | | | A | B Min. | Max. | | | | | | |
| — | mm | PD | — | — | mm | — | — | — | — | — | kg | — | |
| 5 | 16 | 31,83 | 20 | 1F | 31,00 | 36 | 6 | 15 | 24 | 21 | 27 | 0,050 | PHP 27-T5-20RSB |
| | | 33,42 | 21 | 1F | 32,55 | 38 | 6 | 15 | 24 | 21 | 27 | 0,050 | PHP 27-T5-21RSB |
| | | 35,01 | 22 | 1F | 34,15 | 38 | 6 | 15 | 24 | 21 | 27 | 0,050 | PHP 27-T5-22RSB |
| | | 36,61 | 23 | 1F | 35,75 | 42 | 6 | 16 | 25 | 21 | 27 | 0,060 | PHP 27-T5-23RSB |
| | | 38,21 | 24 | 1F | 37,40 | 42 | 6 | 17 | 26 | 21 | 27 | 0,080 | PHP 27-T5-24RSB |
| | | 39,80 | 25 | 1F | 38,95 | 44 | 6 | 17 | 26 | 21 | 27 | 0,080 | PHP 27-T5-25RSB |
| | | 41,45 | 26 | 1F | 40,60 | 44 | 6 | 17 | 26 | 21 | 27 | 0,090 | PHP 27-T5-26RSB |
| | | 42,98 | 27 | 1F | 42,20 | 48 | 8 | 19 | 30 | 21 | 27 | 0,090 | PHP 27-T5-27RSB |
| | | 44,56 | 28 | 1F | 43,75 | 48 | 8 | 20 | 32 | 21 | 27 | 0,090 | PHP 27-T5-28RSB |
| | | 47,76 | 30 | 1F | 46,95 | 51 | 8 | 22 | 34 | 21 | 27 | 0,110 | PHP 27-T5-30RSB |
| | 50,94 | 32 | 1F | 50,10 | 54 | 8 | 24 | 38 | 21 | 27 | 0,120 | PHP 27-T5-32RSB | |
| | 55,70 | 35 | 1F | 54,85 | 59 | 8 | 24 | 38 | 21 | 27 | 0,140 | PHP 27-T5-35RSB | |
| | 57,31 | 36 | 1F | 56,45 | 63 | 8 | 24 | 38 | 21 | 27 | 0,160 | PHP 27-T5-36RSB | |
| | 60,48 | 38 | 1F | 59,65 | 66 | 8 | 26 | 40 | 21 | 27 | 0,180 | PHP 27-T5-38RSB | |
| | 63,66 | 40 | 1F | 62,85 | 66 | 8 | 26 | 40 | 21 | 27 | 0,190 | PHP 27-T5-40RSB | |
| | 66,84 | 42 | 1F | 66,00 | 71 | 8 | 26 | 40 | 21 | 27 | 0,210 | PHP 27-T5-42RSB | |
| | 70,20 | 44 | 1 | 69,35 | — | 8 | 29 | 45 | 21 | 27 | 0,230 | PHP 27-T5-44RSB | |
| | 71,62 | 45 | 1 | 70,80 | — | 8 | 29 | 45 | 21 | 27 | 0,260 | PHP 27-T5-45RSB | |
| | 76,39 | 48 | 1 | 75,55 | — | 8 | 32 | 50 | 21 | 27 | 0,280 | PHP 27-T5-48RSB | |
| | 85,94 | 54 | 1 | 85,10 | — | 8 | 35 | 55 | 21 | 27 | 0,330 | PHP 27-T5-54RSB | |
| | 90,72 | 57 | 1 | 89,90 | — | 8 | 38 | 60 | 21 | 27 | 0,380 | PHP 27-T5-57RSB | |
| | 95,49 | 60 | 1 | 94,65 | — | 8 | 42 | 65 | 21 | 27 | 0,430 | PHP 27-T5-60RSB | |
| 5 | 25 | 15,92 | 10 | 1F | 15,05 | 20 | 4 | 5 | 8 | 30 | 36 | 0,020 | PHP 36-T5-10RSB |
| | | 17,51 | 11 | 1F | 16,65 | 22 | 4 | 6 | 10 | 30 | 36 | 0,030 | PHP 36-T5-11RSB |
| | | 19,10 | 12 | 1F | 18,25 | 23 | 4 | 7 | 12 | 30 | 36 | 0,030 | PHP 36-T5-12RSB |
| | | 20,69 | 13 | 1F | 19,85 | 25 | 6 | 8 | 13 | 30 | 36 | 0,030 | PHP 36-T5-13RSB |
| | | 22,29 | 14 | 1F | 21,45 | 26 | 6 | 9 | 14 | 30 | 36 | 0,040 | PHP 36-T5-14RSB |
| | | 23,88 | 15 | 1F | 23,05 | 28 | 6 | 10 | 16 | 30 | 36 | 0,040 | PHP 36-T5-15RSB |
| | | 25,47 | 16 | 1F | 24,60 | 32 | 6 | 11 | 18 | 30 | 36 | 0,050 | PHP 36-T5-16RSB |
| | | 27,06 | 17 | 1F | 26,20 | 32 | 6 | 12 | 19 | 30 | 36 | 0,060 | PHP 36-T5-17RSB |
| | | 28,65 | 18 | 1F | 27,80 | 32 | 6 | 13 | 20 | 30 | 36 | 0,060 | PHP 36-T5-18RSB |
| | | 30,25 | 19 | 1F | 29,40 | 36 | 6 | 14 | 22 | 30 | 36 | 0,070 | PHP 36-T5-19RSB |
| | | 31,83 | 20 | 1F | 31,00 | 36 | 6 | 15 | 24 | 30 | 36 | 0,080 | PHP 36-T5-20RSB |
| | | 33,42 | 21 | 1F | 32,55 | 38 | 6 | 15 | 24 | 30 | 36 | 0,080 | PHP 36-T5-21RSB |
| | | 35,01 | 22 | 1F | 34,15 | 38 | 6 | 15 | 24 | 30 | 36 | 0,080 | PHP 36-T5-22RSB |
| | | 36,61 | 23 | 1F | 35,75 | 42 | 6 | 15 | 25 | 30 | 36 | 0,090 | PHP 36-T5-23RSB |
| | 38,21 | 24 | 1F | 37,40 | 42 | 6 | 17 | 26 | 30 | 36 | 0,110 | PHP 36-T5-24RSB | |
| | 39,80 | 25 | 1F | 38,95 | 44 | 6 | 17 | 26 | 30 | 36 | 0,120 | PHP 36-T5-25RSB | |
| | 41,45 | 26 | 1F | 40,60 | 44 | 6 | 17 | 26 | 30 | 36 | 0,120 | PHP 36-T5-26RSB | |
| | 42,98 | 27 | 1F | 42,20 | 48 | 8 | 19 | 30 | 30 | 36 | 0,130 | PHP 36-T5-27RSB | |
| | 44,56 | 28 | 1F | 43,75 | 48 | 8 | 20 | 32 | 30 | 36 | 0,130 | PHP 36-T5-28RSB | |
| | 47,76 | 30 | 1F | 46,95 | 51 | 8 | 22 | 34 | 30 | 36 | 0,150 | PHP 36-T5-30RSB | |
| | 50,94 | 32 | 1F | 50,10 | 54 | 8 | 24 | 38 | 30 | 36 | 0,180 | PHP 36-T5-32RSB | |
| | 55,70 | 35 | 1F | 54,85 | 59 | 8 | 24 | 38 | 30 | 36 | 0,210 | PHP 36-T5-35RSB | |
| | 57,31 | 36 | 1F | 56,45 | 63 | 8 | 24 | 38 | 30 | 36 | 0,230 | PHP 36-T5-36RSB | |
| | 60,48 | 38 | 1F | 59,65 | 66 | 8 | 26 | 40 | 30 | 36 | 0,250 | PHP 36-T5-38RSB | |
| | 63,66 | 40 | 1F | 62,85 | 66 | 8 | 26 | 40 | 30 | 36 | 0,280 | PHP 36-T5-40RSB | |
| | 66,84 | 42 | 1F | 66,00 | 71 | 8 | 26 | 40 | 30 | 36 | 0,280 | PHP 36-T5-42RSB | |
| 70,20 | 44 | 1 | 69,35 | — | 8 | 29 | 45 | 30 | 36 | 0,320 | PHP 36-T5-44RSB | | |
| 71,62 | 45 | 1 | 70,80 | — | 8 | 29 | 45 | 30 | 36 | 0,360 | PHP 36-T5-45RSB | | |
| 76,39 | 48 | 1 | 75,55 | — | 8 | 32 | 50 | 30 | 36 | 0,400 | PHP 36-T5-48RSB | | |
| 85,94 | 54 | 1 | 85,10 | — | 8 | 35 | 55 | 30 | 36 | 0,470 | PHP 36-T5-54RSB | | |
| 90,72 | 57 | 1 | 89,90 | — | 8 | 38 | 60 | 30 | 36 | 0,540 | PHP 36-T5-57RSB | | |
| 95,49 | 60 | 1 | 94,65 | — | 8 | 42 | 65 | 30 | 36 | 0,610 | PHP 36-T5-60RSB | | |
| 10 | 16 | 38,20 | 12 | 1F | 36,35 | 42 | 6 | 18 | 28 | 21 | 31 | 0,080 | PHP 31-T10-12RSB |
| | | 41,38 | 13 | 1F | 39,55 | 44 | 6 | 19 | 32 | 21 | 31 | 0,090 | PHP 31-T10-13RSB |
| | | 44,56 | 14 | 1F | 42,70 | 48 | 8 | 21 | 32 | 21 | 31 | 0,100 | PHP 31-T10-14RSB |
| | | 47,75 | 15 | 1F | 45,90 | 51 | 8 | 21 | 32 | 21 | 31 | 0,120 | PHP 31-T10-15RSB |
| | | 50,93 | 16 | 1F | 49,10 | 54 | 8 | 23 | 35 | 21 | 31 | 0,130 | PHP 31-T10-16RSB |
| | | 54,11 | 17 | 1F | 52,25 | 58 | 8 | 24 | 38 | 21 | 31 | 0,150 | PHP 31-T10-17RSB |
| | | 57,29 | 18 | 1F | 55,45 | 60 | 8 | 26 | 40 | 21 | 31 | 0,170 | PHP 31-T10-18RSB |
| | | 60,48 | 19 | 1F | 58,65 | 66 | 8 | 28 | 44 | 21 | 31 | 0,180 | PHP 31-T10-19RSB |
| | | 63,66 | 20 | 1F | 61,80 | 66 | 8 | 30 | 46 | 21 | 31 | 0,210 | PHP 31-T10-20RSB |
| | | 66,85 | 21 | 1F | 65,00 | 71 | 8 | 36 | 48 | 21 | 31 | 0,230 | PHP 31-T10-21RSB |
| | 70,03 | 22 | 1F | 68,20 | 75 | 8 | 34 | 52 | 21 | 31 | 0,250 | PHP 31-T10-22RSB | |
| | 73,21 | 23 | 1F | 71,35 | 77 | 8 | 36 | 55 | 21 | 31 | 0,270 | PHP 31-T10-23RSB | |
| | 76,39 | 24 | 1F | 74,55 | 83 | 8 | 38 | 58 | 21 | 31 | 0,290 | PHP 31-T10-24RSB | |
| | 79,58 | 25 | 1F | 77,75 | 83 | 8 | 39 | 60 | 21 | 31 | 0,310 | PHP 31-T10-25RSB | |
| | 82,76 | 26 | 1F | 80,90 | 87 | 8 | 39 | 60 | 21 | 31 | 0,360 | PHP 31-T10-26RSB | |
| | 85,95 | 27 | 1F | 84,10 | 91 | 8 | 39 | 60 | 21 | 31 | 0,360 | PHP 31-T10-27RSB | |
| | 89,25 | 28 | 1F | 87,25 | 93 | 8 | 39 | 60 | 21 | 31 | 0,400 | PHP 31-T10-28RSB | |
| | 95,49 | 30 | 1F | 93,65 | 99 | 8 | 39 | 60 | 21 | 31 | 0,440 | PHP 31-T10-30RSB | |
| | 101,86 | 32 | 1F | 100,00 | 106 | 10 | 42 | 65 | 21 | 31 | 0,490 | PHP 31-T10-32RSB | |

Metric timing pulleys
10 mm pitch type T pilot bore (RSB)



Type 1F

Type 1

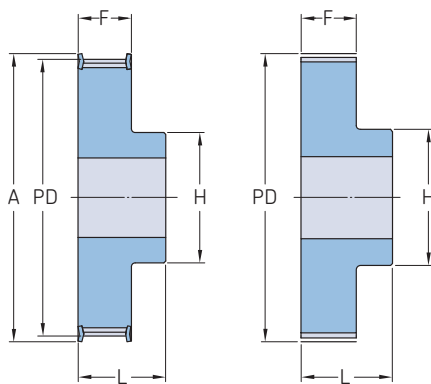
| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|-------|------------|----------------|-----------------|-------------|-------------------|-----|--------|------|-----|----|----|-------|------------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| — | mm | — | — | — | mm | | | | | | | kg | — |
| 10 | 16 | 111,41 | 35 | 1F | 109,55 | 115 | 10 | 45 | 70 | 21 | 31 | 0,560 | PHP 31-T10-35RSB |
| | | 114,59 | 36 | 1F | 112,75 | 119 | 10 | 45 | 70 | 21 | 31 | 0,620 | PHP 31-T10-36RSB |
| | | 120,96 | 38 | 1F | 119,10 | 125 | 10 | 48 | 75 | 21 | 31 | 0,690 | PHP 31-T10-38RSB |
| | | 127,32 | 40 | 1F | 125,45 | 131 | 10 | 52 | 80 | 21 | 31 | 0,770 | PHP 31-T10-40RSB |
| | | 133,69 | 42 | 1 | 131,85 | — | 10 | 52 | 80 | 21 | 31 | 0,880 | PHP 31-T10-42RSB |
| | | 140,06 | 44 | 1 | 138,20 | — | 10 | 57 | 88 | 21 | 31 | 0,990 | PHP 31-T10-44RSB |
| | | 143,24 | 45 | 1 | 141,40 | — | 16 | 57 | 90 | 21 | 31 | 1,040 | PHP 31-T10-45RSB |
| | | 152,78 | 48 | 1 | 150,95 | — | 16 | 62 | 95 | 21 | 31 | 1,090 | PHP 31-T10-48RSB |
| | | 171,89 | 54 | 1 | 170,05 | — | 16 | 66 | 100 | 21 | 31 | 1,300 | PHP 31-T10-54RSB |
| | | 181,44 | 57 | 1 | 179,60 | — | 16 | 66 | 110 | 21 | 31 | 1,500 | PHP 31-T10-57RSB |
| | | 190,98 | 60 | 1 | 189,15 | — | 16 | 72 | 110 | 21 | 31 | 1,710 | PHP 31-T10-60RSB |
| | | 38,20 | 12 | 1F | 36,35 | 42 | 6 | 18 | 28 | 30 | 40 | 0,100 | PHP 40-T10-12RSB |
| | | 41,38 | 13 | 1F | 39,55 | 44 | 6 | 19 | 30 | 30 | 40 | 0,120 | PHP 40-T10-13RSB |
| | | 44,56 | 14 | 1F | 42,70 | 48 | 8 | 21 | 32 | 30 | 40 | 0,130 | PHP 40-T10-14RSB |
| | | 47,75 | 15 | 1F | 45,90 | 51 | 8 | 21 | 32 | 30 | 40 | 0,150 | PHP 40-T10-15RSB |
| | | 50,93 | 16 | 1F | 49,10 | 54 | 8 | 23 | 35 | 30 | 40 | 0,180 | PHP 40-T10-16RSB |
| 10 | 25 | 54,11 | 17 | 1F | 52,25 | 58 | 8 | 24 | 37 | 30 | 40 | 0,200 | PHP 40-T10-17RSB |
| | | 57,29 | 18 | 1F | 55,45 | 60 | 8 | 26 | 40 | 30 | 40 | 0,220 | PHP 40-T10-18RSB |
| | | 60,48 | 19 | 1F | 58,65 | 66 | 8 | 28 | 44 | 30 | 40 | 0,250 | PHP 40-T10-19RSB |
| | | 63,66 | 20 | 1F | 61,80 | 66 | 8 | 30 | 46 | 30 | 40 | 0,280 | PHP 40-T10-20RSB |
| | | 66,85 | 21 | 1F | 65,00 | 71 | 8 | 32 | 49 | 30 | 40 | 0,300 | PHP 40-T10-21RSB |
| | | 70,03 | 22 | 1F | 68,20 | 75 | 8 | 34 | 52 | 30 | 40 | 0,340 | PHP 40-T10-22RSB |
| | | 73,21 | 23 | 1F | 71,35 | 77 | 8 | 36 | 55 | 30 | 40 | 0,360 | PHP 40-T10-23RSB |
| | | 76,39 | 24 | 1F | 74,55 | 83 | 8 | 38 | 58 | 30 | 40 | 0,390 | PHP 40-T10-24RSB |
| | | 79,58 | 25 | 1F | 77,75 | 83 | 8 | 39 | 60 | 30 | 40 | 0,420 | PHP 40-T10-25RSB |
| | | 82,76 | 26 | 1F | 80,90 | 87 | 8 | 39 | 60 | 30 | 40 | 0,480 | PHP 40-T10-26RSB |
| | | 85,95 | 27 | 1F | 84,10 | 91 | 8 | 39 | 60 | 30 | 40 | 0,540 | PHP 40-T10-27RSB |
| | | 89,25 | 28 | 1F | 87,25 | 93 | 8 | 39 | 60 | 30 | 40 | 0,540 | PHP 40-T10-28RSB |
| | | 95,49 | 30 | 1F | 93,65 | 99 | 8 | 39 | 60 | 30 | 40 | 0,640 | PHP 40-T10-30RSB |
| | | 101,86 | 32 | 1F | 100,00 | 106 | 10 | 42 | 65 | 30 | 40 | 0,690 | PHP 40-T10-32RSB |
| | | 111,41 | 35 | 1F | 109,55 | 115 | 10 | 45 | 70 | 30 | 40 | 0,780 | PHP 40-T10-35RSB |
| | | 114,59 | 36 | 1F | 112,75 | 119 | 10 | 45 | 70 | 30 | 40 | 0,870 | PHP 40-T10-36RSB |
| | | 120,96 | 38 | 1F | 119,10 | 125 | 10 | 48 | 75 | 30 | 40 | 0,970 | PHP 40-T10-38RSB |
| | | 127,32 | 40 | 1F | 125,45 | 131 | 10 | 52 | 80 | 30 | 40 | 1,070 | PHP 40-T10-40RSB |
| | | 133,69 | 42 | 1 | 131,85 | — | 10 | 52 | 80 | 30 | 40 | 1,210 | PHP 40-T10-42RSB |
| | | 140,06 | 44 | 1 | 138,20 | — | 10 | 57 | 88 | 30 | 40 | 1,350 | PHP 40-T10-44RSB |
| | | 143,24 | 45 | 1 | 141,40 | — | 16 | 59 | 90 | 30 | 40 | 1,430 | PHP 40-T10-45RSB |
| | | 152,78 | 48 | 1 | 150,95 | — | 16 | 62 | 95 | 30 | 40 | 1,520 | PHP 40-T10-48RSB |
| | | 171,89 | 54 | 1 | 170,05 | — | 16 | 65 | 100 | 30 | 40 | 1,790 | PHP 40-T10-54RSB |
| | | 181,44 | 57 | 1 | 179,60 | — | 16 | 72 | 110 | 30 | 40 | 2,060 | PHP 40-T10-57RSB |
| | | 190,98 | 60 | 1 | 189,15 | — | 16 | 72 | 110 | 30 | 40 | 2,340 | PHP 40-T10-60RSB |
| 10 | 32 | 57,30 | 18 | 1F | 55,45 | 60 | 10 | 26 | 40 | 37 | 47 | 0,250 | PHP 47-T10-18RSB |
| | | 60,48 | 19 | 1F | 58,65 | 66 | 10 | 28 | 44 | 37 | 47 | 0,290 | PHP 47-T10-19RSB |
| | | 63,66 | 20 | 1F | 61,80 | 66 | 12 | 30 | 46 | 37 | 47 | 0,320 | PHP 47-T10-20RSB |
| | | 66,85 | 21 | 1F | 65,00 | 71 | 12 | 32 | 49 | 37 | 47 | 0,360 | PHP 47-T10-21RSB |
| | | 70,03 | 22 | 1F | 68,20 | 75 | 12 | 34 | 52 | 37 | 47 | 0,390 | PHP 47-T10-22RSB |
| | | 73,21 | 23 | 1F | 71,35 | 77 | 12 | 36 | 55 | 37 | 47 | 0,430 | PHP 47-T10-23RSB |
| | | 76,39 | 24 | 1F | 74,55 | 83 | 12 | 38 | 58 | 37 | 47 | 0,480 | PHP 47-T10-24RSB |
| | | 79,58 | 25 | 1F | 77,75 | 83 | 12 | 39 | 60 | 37 | 47 | 0,530 | PHP 47-T10-25RSB |
| | | 82,76 | 26 | 1F | 80,90 | 87 | 12 | 39 | 60 | 37 | 47 | 0,560 | PHP 47-T10-26RSB |
| | | 85,94 | 27 | 1F | 84,10 | 91 | 12 | 39 | 60 | 37 | 47 | 0,600 | PHP 47-T10-27RSB |
| | | 89,13 | 28 | 1F | 87,25 | 93 | 12 | 39 | 60 | 37 | 47 | 0,640 | PHP 47-T10-28RSB |
| | | 95,49 | 30 | 1F | 93,65 | 99 | 12 | 39 | 60 | 37 | 47 | 0,740 | PHP 47-T10-30RSB |

Metric timing pulleys

10 mm pitch type T pilot bore (RSB)

| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|-------|------------|----------------|-----------------|-------------|-------------------|-----|--------|------|-----|----|----|-------|------------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| – | mm | – | – | – | mm | | | | | | | kg | – |
| 10 | 32 | 101,86 | 32 | 1F | 100,00 | 106 | 12 | 42 | 65 | 37 | 47 | 0,840 | PHP 47-T10-32RSB |
| | | 111,41 | 35 | 1F | 109,55 | 115 | 16 | 45 | 70 | 37 | 47 | 0,960 | PHP 47-T10-35RSB |
| | | 114,59 | 36 | 1F | 112,75 | 119 | 16 | 45 | 70 | 37 | 47 | 1,080 | PHP 47-T10-36RSB |
| | | 120,96 | 38 | 1F | 119,10 | 125 | 16 | 48 | 75 | 37 | 47 | 1,200 | PHP 47-T10-38RSB |
| | | 127,32 | 40 | 1F | 125,45 | 131 | 16 | 52 | 80 | 37 | 47 | 1,320 | PHP 47-T10-40RSB |
| | | 133,69 | 42 | 1 | 131,85 | – | 16 | 52 | 80 | 37 | 47 | 1,460 | PHP 47-T10-42RSB |
| | | 140,06 | 44 | 1 | 138,20 | – | 16 | 57 | 88 | 37 | 47 | 1,610 | PHP 47-T10-44RSB |
| | | 143,24 | 45 | 1 | 141,40 | – | 16 | 58 | 90 | 37 | 47 | 1,770 | PHP 47-T10-45RSB |
| | | 152,79 | 48 | 1 | 150,95 | – | 16 | 62 | 95 | 37 | 47 | 1,930 | PHP 47-T10-48RSB |
| | | 171,89 | 54 | 1 | 170,05 | – | 16 | 65 | 100 | 37 | 47 | 2,290 | PHP 47-T10-54RSB |
| | 50 | 181,44 | 57 | 1 | 179,60 | – | 16 | 72 | 110 | 37 | 47 | 2,650 | PHP 47-T10-57RSB |
| | | 190,99 | 60 | 1 | 189,15 | – | 16 | 72 | 110 | 37 | 47 | 3,000 | PHP 47-T10-60RSB |
| 10 | 50 | 57,30 | 18 | 1F | 55,45 | 60 | 10 | 26 | 40 | 56 | 66 | 0,420 | PHP 66-T10-18RSB |
| | | 60,48 | 19 | 1F | 58,65 | 66 | 10 | 28 | 44 | 56 | 66 | 0,470 | PHP 66-T10-19RSB |
| | | 63,66 | 20 | 1F | 61,80 | 66 | 12 | 30 | 46 | 56 | 66 | 0,520 | PHP 66-T10-20RSB |
| | | 66,85 | 21 | 1F | 65,00 | 71 | 12 | 32 | 49 | 56 | 66 | 0,550 | PHP 66-T10-21RSB |
| | | 70,03 | 22 | 1F | 68,20 | 75 | 12 | 34 | 52 | 56 | 66 | 0,570 | PHP 66-T10-22RSB |
| | | 73,21 | 23 | 1F | 71,35 | 77 | 12 | 36 | 55 | 56 | 66 | 0,650 | PHP 66-T10-23RSB |
| | | 76,39 | 24 | 1F | 74,55 | 83 | 12 | 38 | 58 | 56 | 66 | 0,740 | PHP 66-T10-24RSB |
| | | 79,58 | 25 | 1F | 77,75 | 83 | 12 | 39 | 60 | 56 | 66 | 0,770 | PHP 66-T10-25RSB |
| | | 82,76 | 26 | 1F | 80,90 | 87 | 12 | 39 | 60 | 56 | 66 | 0,820 | PHP 66-T10-26RSB |
| | | 85,94 | 27 | 1F | 84,10 | 91 | 12 | 39 | 60 | 56 | 66 | 0,950 | PHP 66-T10-27RSB |
| | 60 | 89,13 | 28 | 1F | 87,25 | 93 | 12 | 39 | 60 | 56 | 66 | 0,960 | PHP 66-T10-28RSB |
| | | 95,49 | 30 | 1F | 93,65 | 99 | 12 | 39 | 60 | 56 | 66 | 1,170 | PHP 66-T10-30RSB |
| | | 101,86 | 32 | 1F | 100,00 | 106 | 12 | 42 | 65 | 56 | 66 | 1,300 | PHP 66-T10-32RSB |
| | | 111,41 | 35 | 1F | 109,55 | 115 | 16 | 45 | 70 | 56 | 66 | 1,470 | PHP 66-T10-35RSB |
| | | 114,59 | 36 | 1F | 112,75 | 119 | 16 | 45 | 70 | 56 | 66 | 1,640 | PHP 66-T10-36RSB |
| | | 120,96 | 38 | 1F | 119,10 | 125 | 16 | 48 | 75 | 56 | 66 | 1,820 | PHP 66-T10-38RSB |
| | | 127,32 | 40 | 1F | 125,45 | 131 | 16 | 52 | 80 | 56 | 66 | 2,000 | PHP 66-T10-40RSB |
| | | 133,69 | 42 | 1 | 131,85 | – | 16 | 57 | 80 | 56 | 66 | 2,180 | PHP 66-T10-42RSB |
| | | 140,06 | 44 | 1 | 138,20 | – | 16 | 52 | 88 | 56 | 66 | 2,360 | PHP 66-T10-44RSB |
| | | 143,24 | 45 | 1 | 141,40 | – | 16 | 58 | 90 | 56 | 66 | 2,590 | PHP 66-T10-45RSB |
| | 80 | 152,79 | 48 | 1 | 150,95 | – | 16 | 62 | 95 | 56 | 66 | 2,830 | PHP 66-T10-48RSB |
| | | 171,89 | 54 | 1 | 170,05 | – | 16 | 65 | 100 | 56 | 66 | 3,340 | PHP 66-T10-54RSB |
| | | 181,44 | 57 | 1 | 179,60 | – | 16 | 72 | 110 | 56 | 66 | 3,850 | PHP 66-T10-57RSB |
| | | 190,99 | 60 | 1 | 189,15 | – | 16 | 72 | 110 | 56 | 66 | 4,370 | PHP 66-T10-60RSB |

Metric timing pulleys
5 mm pitch type AT pilot bore (RSB)



Type 1F

Type 1

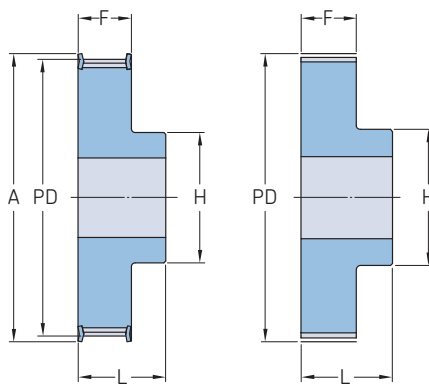
| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|-------|------------|----------------|-----------------|-------------|-------------------|----|--------|------|----|----|----|------|------------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| mm | | | – | – | mm | | | | | | | kg | – |
| 5 | 10 | 15,92 | 10 | 1F | 14,65 | 20 | 4 | 5 | 8 | 15 | 21 | 0,01 | PHP 21-AT5-10RSB |
| | | 19,10 | 12 | 1F | 17,85 | 23 | 4 | 7 | 12 | 15 | 21 | 0,02 | PHP 21-AT5-12RSB |
| | | 20,69 | 13 | 1F | 19,45 | 25 | 6 | 8 | 13 | 15 | 21 | 0,02 | PHP 21-AT5-13RSB |
| | | 22,29 | 14 | 1F | 21,05 | 26 | 6 | 9 | 14 | 15 | 21 | 0,02 | PHP 21-AT5-14RSB |
| | | 23,88 | 15 | 1F | 22,65 | 28 | 6 | 10 | 16 | 15 | 21 | 0,02 | PHP 21-AT5-15RSB |
| | | 25,47 | 16 | 1F | 24,20 | 32 | 6 | 11 | 18 | 15 | 21 | 0,03 | PHP 21-AT5-16RSB |
| | | 27,06 | 17 | 1F | 25,80 | 32 | 6 | 12 | 19 | 15 | 21 | 0,03 | PHP 21-AT5-17RSB |
| | | 28,65 | 18 | 1F | 27,40 | 32 | 6 | 13 | 20 | 15 | 21 | 0,03 | PHP 21-AT5-18RSB |
| | | 30,25 | 19 | 1F | 29,00 | 36 | 6 | 14 | 22 | 15 | 21 | 0,04 | PHP 21-AT5-19RSB |
| | | 31,83 | 20 | 1F | 30,60 | 36 | 6 | 15 | 23 | 15 | 21 | 0,04 | PHP 21-AT5-20RSB |
| | | 33,42 | 21 | 1F | 32,20 | 38 | 6 | 15 | 24 | 15 | 21 | 0,04 | PHP 21-AT5-21RSB |
| | | 35,02 | 22 | 1F | 33,85 | 38 | 6 | 15 | 24 | 15 | 21 | 0,05 | PHP 21-AT5-22RSB |
| | | 36,61 | 23 | 1F | 35,40 | 42 | 6 | 17 | 25 | 15 | 21 | 0,05 | PHP 21-AT5-23RSB |
| | | 38,21 | 24 | 1F | 37,00 | 44 | 6 | 17 | 26 | 15 | 21 | 0,05 | PHP 21-AT5-24RSB |
| | | 39,80 | 25 | 1F | 38,60 | 44 | 6 | 17 | 26 | 15 | 21 | 0,06 | PHP 21-AT5-25RSB |
| | | 41,38 | 26 | 1F | 40,20 | 44 | 6 | 17 | 26 | 15 | 21 | 0,06 | PHP 21-AT5-26RSB |
| | | 42,98 | 27 | 1F | 41,80 | 48 | 8 | 19 | 30 | 15 | 21 | 0,06 | PHP 21-AT5-27RSB |
| | | 44,56 | 28 | 1F | 43,35 | 48 | 8 | 20 | 32 | 15 | 21 | 0,07 | PHP 21-AT5-28RSB |
| | | 47,76 | 30 | 1F | 46,55 | 51 | 8 | 22 | 34 | 15 | 21 | 0,08 | PHP 21-AT5-30RSB |
| | | 50,94 | 32 | 1F | 49,70 | 54 | 8 | 24 | 38 | 15 | 21 | 0,09 | PHP 21-AT5-32RSB |
| | | 57,31 | 36 | 1F | 56,05 | 63 | 8 | 24 | 38 | 15 | 21 | 0,11 | PHP 21-AT5-36RSB |
| | | 60,48 | 38 | 1F | 59,25 | 66 | 8 | 26 | 40 | 15 | 21 | 0,13 | PHP 21-AT5-38RSB |
| | | 63,66 | 40 | 1F | 62,45 | 66 | 8 | 26 | 40 | 15 | 21 | 0,14 | PHP 21-AT5-40RSB |
| | | 66,74 | 42 | 1F | 65,60 | 71 | 8 | 26 | 40 | 15 | 21 | 0,18 | PHP 21-AT5-42RSB |
| | | 70,05 | 44 | 1 | 68,80 | – | 8 | 29 | 45 | 15 | 21 | 0,19 | PHP 21-AT5-44RSB |
| | | 71,62 | 45 | 1 | 70,35 | – | 8 | 29 | 45 | 15 | 21 | 0,19 | PHP 21-AT5-45RSB |
| | | 76,42 | 48 | 1 | 75,15 | – | 8 | 32 | 50 | 15 | 21 | 0,20 | PHP 21-AT5-48RSB |
| | | 95,52 | 60 | 1 | 94,25 | – | 8 | 37 | 65 | 15 | 21 | 0,31 | PHP 21-AT5-60RSB |
| | | 114,62 | 72 | 1 | 113,15 | – | 10 | 42 | 80 | 15 | 21 | 0,41 | PHP 21-AT5-72RSB |
| 5 | 16 | 15,92 | 10 | 1F | 14,65 | 20 | 4 | 5 | 8 | 21 | 27 | 0,02 | PHP 27-AT5-10RSB |
| | | 19,10 | 12 | 1F | 17,85 | 23 | 4 | 7 | 12 | 21 | 27 | 0,02 | PHP 27-AT5-12RSB |
| | | 20,69 | 13 | 1F | 19,45 | 25 | 6 | 8 | 13 | 21 | 27 | 0,02 | PHP 27-AT5-13RSB |
| | | 22,29 | 14 | 1F | 21,05 | 26 | 6 | 9 | 14 | 21 | 27 | 0,03 | PHP 27-AT5-14RSB |
| | | 23,88 | 15 | 1F | 22,65 | 28 | 6 | 10 | 16 | 21 | 27 | 0,03 | PHP 27-AT5-15RSB |
| | | 25,47 | 16 | 1F | 24,20 | 32 | 6 | 11 | 18 | 21 | 27 | 0,04 | PHP 27-AT5-16RSB |
| | | 27,06 | 17 | 1F | 25,80 | 32 | 6 | 12 | 19 | 21 | 27 | 0,04 | PHP 27-AT5-17RSB |
| | | 28,65 | 18 | 1F | 27,40 | 32 | 6 | 13 | 20 | 21 | 27 | 0,04 | PHP 27-AT5-18RSB |
| | | 30,25 | 19 | 1F | 29,00 | 36 | 6 | 14 | 22 | 21 | 27 | 0,05 | PHP 27-AT5-19RSB |
| | | 31,83 | 20 | 1F | 30,60 | 36 | 6 | 15 | 23 | 21 | 27 | 0,05 | PHP 27-AT5-20RSB |
| | | 33,42 | 21 | 1F | 32,20 | 38 | 6 | 15 | 24 | 21 | 27 | 0,05 | PHP 27-AT5-21RSB |
| | | 35,02 | 22 | 1F | 33,85 | 38 | 6 | 15 | 24 | 21 | 27 | 0,05 | PHP 27-AT5-22RSB |
| | | 36,61 | 23 | 1F | 35,40 | 42 | 6 | 17 | 25 | 21 | 27 | 0,07 | PHP 27-AT5-23RSB |
| | | 38,21 | 24 | 1F | 37,00 | 44 | 6 | 17 | 26 | 21 | 27 | 0,08 | PHP 27-AT5-24RSB |
| | | 39,80 | 25 | 1F | 38,60 | 44 | 6 | 17 | 26 | 21 | 27 | 0,08 | PHP 27-AT5-25RSB |
| | | 41,38 | 26 | 1F | 40,20 | 44 | 6 | 17 | 26 | 21 | 27 | 0,09 | PHP 27-AT5-26RSB |
| | | 42,98 | 27 | 1F | 41,80 | 48 | 8 | 19 | 30 | 21 | 27 | 0,09 | PHP 27-AT5-27RSB |
| | | 44,56 | 28 | 1F | 43,35 | 48 | 8 | 20 | 32 | 21 | 27 | 0,09 | PHP 27-AT5-28RSB |
| | | 47,76 | 30 | 1F | 46,55 | 51 | 8 | 22 | 34 | 21 | 27 | 0,11 | PHP 27-AT5-30RSB |
| | | 50,94 | 32 | 1F | 49,70 | 54 | 8 | 24 | 38 | 21 | 27 | 0,12 | PHP 27-AT5-32RSB |
| | | 57,31 | 36 | 1F | 56,05 | 63 | 8 | 24 | 38 | 21 | 27 | 0,16 | PHP 27-AT5-36RSB |
| | | 60,48 | 38 | 1F | 59,25 | 66 | 8 | 26 | 40 | 21 | 27 | 0,18 | PHP 27-AT5-38RSB |
| | | 63,66 | 40 | 1F | 62,45 | 66 | 8 | 26 | 40 | 21 | 27 | 0,19 | PHP 27-AT5-40RSB |
| | | 66,74 | 42 | 1F | 65,60 | 71 | 8 | 26 | 40 | 21 | 27 | 0,21 | PHP 27-AT5-42RSB |
| | | 70,05 | 44 | 1 | 68,80 | – | 8 | 29 | 45 | 21 | 27 | 0,23 | PHP 27-AT5-44RSB |

Metric timing pulleys

5 mm pitch type AT pilot bore (RSB) | 10 mm pitch type AT pilot bore (RSB)

| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|-------|------------|----------------|-----------------|-------------|-------------------|-----|--------|------|-----|----|----|------|-------------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| mm | | | – | – | mm | | | | | | | kg | – |
| 5 | 16 | 71,62 | 45 | 1 | 70,35 | – | 8 | 29 | 45 | 21 | 27 | 0,26 | PHP 27-AT5-45RSB |
| | | 76,42 | 48 | 1 | 75,15 | – | 8 | 32 | 50 | 21 | 27 | 0,28 | PHP 27-AT5-48RSB |
| | | 95,52 | 60 | 1 | 94,25 | – | 8 | 37 | 65 | 21 | 27 | 0,43 | PHP 27-AT5-60RSB |
| | | 114,62 | 72 | 1 | 113,15 | – | 10 | 42 | 80 | 21 | 27 | 0,41 | PHP 27-AT5-72RSB |
| | | | | | | | | | | | | | |
| 5 | 25 | 15,92 | 10 | 1F | 14,65 | 20 | 4 | 5 | 8 | 30 | 36 | 0,02 | PHP 36-AT5-10RSB |
| | | 19,10 | 12 | 1F | 17,85 | 23 | 6 | 7 | 12 | 30 | 36 | 0,03 | PHP 36-AT5-12RSB |
| | | 20,69 | 13 | 1F | 19,45 | 25 | 6 | 8 | 13 | 30 | 36 | 0,03 | PHP 36-AT5-13RSB |
| | | 22,29 | 14 | 1F | 21,05 | 26 | 6 | 9 | 14 | 30 | 36 | 0,04 | PHP 36-AT5-14RSB |
| | | 23,88 | 15 | 1F | 22,65 | 28 | 6 | 10 | 16 | 30 | 36 | 0,04 | PHP 36-AT5-15RSB |
| | | | | | | | | | | | | | |
| | | 25,47 | 16 | 1F | 24,20 | 32 | 6 | 11 | 18 | 30 | 36 | 0,05 | PHP 36-AT5-16RSB |
| | | 27,06 | 17 | 1F | 25,80 | 32 | 6 | 12 | 19 | 30 | 36 | 0,06 | PHP 36-AT5-17RSB |
| | | 28,65 | 18 | 1F | 27,40 | 32 | 6 | 13 | 20 | 30 | 36 | 0,06 | PHP 36-AT5-18RSB |
| | | 30,25 | 19 | 1F | 29,00 | 36 | 6 | 14 | 22 | 30 | 36 | 0,07 | PHP 36-AT5-19RSB |
| | | 31,83 | 20 | 1F | 30,60 | 36 | 6 | 15 | 23 | 30 | 36 | 0,08 | PHP 36-AT5-20RSB |
| | | | | | | | | | | | | | |
| | | 33,42 | 21 | 1F | 32,20 | 38 | 6 | 15 | 24 | 30 | 36 | 0,08 | PHP 36-AT5-21RSB |
| | | 35,02 | 22 | 1F | 33,85 | 38 | 6 | 15 | 24 | 30 | 36 | 0,08 | PHP 36-AT5-22RSB |
| | | 36,61 | 23 | 1F | 35,40 | 42 | 6 | 16 | 25 | 30 | 36 | 0,09 | PHP 36-AT5-23RSB |
| | | 38,21 | 24 | 1F | 37,00 | 44 | 8 | 17 | 26 | 30 | 36 | 0,11 | PHP 36-AT5-24RSB |
| | | 39,80 | 25 | 1F | 38,60 | 44 | 8 | 17 | 26 | 30 | 36 | 0,12 | PHP 36-AT5-25RSB |
| | | | | | | | | | | | | | |
| | | 41,38 | 26 | 1F | 40,20 | 44 | 8 | 17 | 26 | 30 | 36 | 0,12 | PHP 36-AT5-26RSB |
| | | 42,98 | 27 | 1F | 41,80 | 48 | 8 | 19 | 30 | 30 | 36 | 0,13 | PHP 36-AT5-27RSB |
| | | 44,56 | 28 | 1F | 43,35 | 48 | 8 | 20 | 32 | 30 | 36 | 0,13 | PHP 36-AT5-28RSB |
| | | 47,76 | 30 | 1F | 46,55 | 51 | 8 | 22 | 34 | 30 | 36 | 0,15 | PHP 36-AT5-30RSB |
| | | 50,94 | 32 | 1F | 49,70 | 54 | 8 | 24 | 38 | 30 | 36 | 0,18 | PHP 36-AT5-32RSB |
| | | | | | | | | | | | | | |
| | | 57,31 | 36 | 1F | 56,05 | 63 | 8 | 24 | 38 | 30 | 36 | 0,23 | PHP 36-AT5-36RSB |
| | | 60,48 | 38 | 1F | 59,25 | 66 | 8 | 26 | 40 | 30 | 36 | 0,25 | PHP 36-AT5-38RSB |
| | | 63,66 | 40 | 1F | 62,45 | 66 | 8 | 26 | 40 | 30 | 36 | 0,28 | PHP 36-AT5-40RSB |
| | | 66,74 | 42 | 1F | 65,60 | 71 | 8 | 26 | 40 | 30 | 36 | 0,28 | PHP 36-AT5-42RSB |
| | | 70,05 | 44 | 1 | 68,80 | – | 8 | 29 | 45 | 30 | 36 | 0,32 | PHP 36-AT5-44RSB |
| | | | | | | | | | | | | | |
| | | 71,62 | 45 | 1 | 70,35 | – | 8 | 30 | 45 | 30 | 36 | 0,36 | PHP 36-AT5-45RSB |
| | | 76,42 | 48 | 1 | 75,15 | – | 8 | 32 | 50 | 30 | 36 | 0,40 | PHP 36-AT5-48RSB |
| | | 95,52 | 60 | 1 | 94,25 | – | 8 | 37 | 65 | 30 | 36 | 0,61 | PHP 36-AT5-60RSB |
| | | 114,62 | 72 | 1 | 113,15 | – | 10 | 42 | 80 | 30 | 36 | 0,83 | PHP 36-AT5-72RSB |
| | | | | | | | | | | | | | |
| 10 | 16 | 38,20 | 12 | 1F | 36,35 | 42 | 6 | 18 | 28 | 21 | 31 | 0,08 | PHP 31-AT10-12RSB |
| | | 44,60 | 14 | 1F | 42,70 | 48 | 8 | 21 | 32 | 21 | 31 | 0,10 | PHP 31-AT10-14RSB |
| | | 47,75 | 15 | 1F | 45,90 | 51 | 8 | 21 | 32 | 21 | 31 | 0,12 | PHP 31-AT10-15RSB |
| | | 50,93 | 16 | 1F | 49,05 | 54 | 8 | 23 | 35 | 21 | 31 | 0,13 | PHP 31-AT10-16RSB |
| | | 54,11 | 17 | 1F | 52,25 | 58 | 8 | 24 | 38 | 21 | 31 | 0,15 | PHP 31-AT10-17RSB |
| | | | | | | | | | | | | | |
| | | 57,29 | 18 | 1F | 55,45 | 60 | 8 | 26 | 40 | 21 | 31 | 0,17 | PHP 31-AT10-18RSB |
| | | 60,48 | 19 | 1F | 58,65 | 66 | 8 | 28 | 44 | 21 | 31 | 0,19 | PHP 31-AT10-19RSB |
| | | 63,66 | 20 | 1F | 61,80 | 66 | 8 | 30 | 46 | 21 | 31 | 0,21 | PHP 31-AT10-20RSB |
| | | 66,85 | 21 | 1F | 65,00 | 71 | 8 | 32 | 48 | 21 | 31 | 0,23 | PHP 31-AT10-21RSB |
| | | 70,03 | 22 | 1F | 68,15 | 75 | 8 | 34 | 52 | 21 | 31 | 0,25 | PHP 31-AT10-22RSB |
| | | | | | | | | | | | | | |
| | | 73,21 | 23 | 1F | 71,35 | 77 | 8 | 36 | 55 | 21 | 31 | 0,27 | PHP 31-AT10-23RSB |
| | | 76,39 | 24 | 1F | 74,55 | 83 | 8 | 38 | 58 | 21 | 31 | 0,29 | PHP 31-AT10-24RSB |
| | | 79,58 | 25 | 1F | 77,75 | 83 | 8 | 39 | 60 | 21 | 31 | 0,31 | PHP 31-AT10-25RSB |
| | | 82,76 | 26 | 1F | 80,90 | 87 | 8 | 39 | 60 | 21 | 31 | 0,36 | PHP 31-AT10-26RSB |
| | | 85,95 | 27 | 1F | 84,10 | 91 | 8 | 39 | 60 | 21 | 31 | 0,36 | PHP 31-AT10-27RSB |
| | | | | | | | | | | | | | |
| | | 89,25 | 28 | 1F | 87,25 | 93 | 8 | 39 | 60 | 21 | 31 | 0,40 | PHP 31-AT10-28RSB |
| | | 95,49 | 30 | 1F | 93,65 | 99 | 8 | 39 | 60 | 21 | 31 | 0,44 | PHP 31-AT10-30RSB |
| | | 101,86 | 32 | 1F | 100,00 | 106 | 10 | 42 | 65 | 21 | 31 | 0,49 | PHP 31-AT10-32RSB |
| | | 114,59 | 36 | 1F | 112,75 | 119 | 10 | 45 | 70 | 21 | 31 | 0,63 | PHP 31-AT10-36RSB |
| | | 120,96 | 38 | 1F | 119,10 | 125 | 10 | 48 | 75 | 21 | 31 | 0,70 | PHP 31-AT10-38RSB |
| | | | | | | | | | | | | | |
| | | 127,32 | 40 | 1F | 125,45 | 131 | 10 | 52 | 80 | 21 | 31 | 0,77 | PHP 31-AT10-40RSB |
| | | 133,69 | 42 | 1 | 131,85 | – | 10 | 57 | 80 | 21 | 31 | 0,88 | PHP 31-AT10-42RSB |
| | | 140,05 | 44 | 1 | 138,20 | – | 10 | 57 | 88 | 21 | 31 | 0,99 | PHP 31-AT10-44RSB |
| | | 143,24 | 45 | 1 | 141,40 | – | 16 | 59 | 90 | 21 | 31 | 1,01 | PHP 31-AT10-45RSB |
| | | 152,78 | 48 | 1 | 150,95 | – | 16 | 62 | 95 | 21 | 31 | 1,09 | PHP 31-AT10-48RSB |
| | | | | | | | | | | | | | |
| | | 190,98 | 60 | 1 | 189,15 | – | 16 | 72 | 110 | 21 | 31 | 1,71 | PHP 31-AT10-60RSB |
| 10 | 25 | 38,20 | 12 | 1F | 36,40 | 42 | 6 | 18 | 28 | 30 | 40 | 0,10 | PHP 40-AT10-12RSB |
| | | 44,60 | 14 | 1F | 42,70 | 48 | 8 | 21 | 32 | 30 | 40 | 0,13 | PHP 40-AT10-14RSB |
| | | 47,80 | 15 | 1F | 45,90 | 51 | 8 | 21 | 32 | 30 | 40 | 0,15 | PHP 40-AT10-15RSB |
| | | 50,90 | 16 | 1F | 49,10 | 54 | 8 | 23 | 35 | 30 | 40 | 0,18 | PHP 40-AT10-16RSB |
| | | 54,10 | 17 | 1F | 52,20 | 58 | 8 | 24 | 37 | 30 | 40 | 0,20 | PHP 40-AT10-17RSB |
| | | | | | | | | | | | | | |
| | | 57,30 | 18 | 1F | 55,50 | 60 | 8 | 26 | 40 | 30 | 40 | 0,22 | PHP 40-AT10-18RSB |
| | | 60,50 | 19 | 1F | 58,60 | 66 | 8 | 28 | 44 | 30 | 40 | 0,25 | PHP 40-AT10-19RSB |
| | | 63,70 | 20 | 1F | 61,80 | 66 | 8 | 30 | 46 | 30 | 40 | 0,28 | PHP 40-AT10-20RSB |
| | | 66,80 | 21 | 1F | 65,00 | 71 | 8 | 32 | 49 | 30 | 40 | 0,31 | PHP 40-AT10-21RSB |
| | | 70,00 | 22 | 1F | 68,20 | 75 | 8 | 34 | 52 | 30 | 40 | 0,34 | PHP 40-AT10-22RSB |
| | | | | | | | | | | | | | |
| | | 73,20 | 23 | 1F | 71,30 | 77 | 8 | 36 | 55 | 30 | 40 | 0,36 | PHP 40-AT10-23RSB |
| | | 76,40 | 24 | 1F | 74,50 | 83 | 8 | 38 | 58 | 30 | 40 | 0,39 | PHP 40-AT10-24RSB |
| | | 79,60 | 25 | 1F | 77,80 | 83 | 8 | 39 | 60 | 30 | 40 | 0,42 | PHP 40-AT10-25RSB |
| | | 82,80 | 26 | 1F | 80,90 | 87 | 8 | 39 | 60 | 30 | 40 | 0,48 | PHP 40-AT10-26RSB |

Metric timing pulleys
10 mm pitch type AT pilot bore (RSB)



Type 1F

Type 1

| Pitch | Belt width | Pitch diameter | Number of teeth | Pulley type | Dimensions | | | | | | | Mass | Designation |
|-------|------------|----------------|-----------------|-------------|-------------------|-----|--------|------|-----|----|----|------|-------------------|
| | | PD | | | Outer diameter OD | A | B Min. | Max. | H | F | L | | |
| mm | | | – | – | mm | | | | | | | kg | – |
| 10 | 25 | 86,00 | 27 | 1F | 84,10 | 91 | 8 | 39 | 60 | 30 | 40 | 0,54 | PHP 40-AT10-27RSB |
| | | 89,20 | 28 | 1F | 87,20 | 93 | 8 | 39 | 60 | 30 | 40 | 0,54 | PHP 40-AT10-28RSB |
| | | 95,50 | 30 | 1F | 93,70 | 99 | 8 | 39 | 60 | 30 | 40 | 0,64 | PHP 40-AT10-30RSB |
| | | 101,90 | 32 | 1F | 100,00 | 106 | 10 | 42 | 65 | 30 | 40 | 0,69 | PHP 40-AT10-32RSB |
| | | 114,60 | 36 | 1F | 112,80 | 119 | 10 | 45 | 70 | 30 | 40 | 0,87 | PHP 40-AT10-36RSB |
| | | 121,00 | 38 | 1F | 119,10 | 125 | 10 | 48 | 75 | 30 | 40 | 0,97 | PHP 40-AT10-38RSB |
| | | 127,30 | 40 | 1F | 125,50 | 131 | 10 | 52 | 80 | 30 | 40 | 1,07 | PHP 40-AT10-40RSB |
| | | 133,70 | 42 | 1 | 131,80 | – | 10 | 57 | 80 | 30 | 40 | 1,21 | PHP 40-AT10-42RSB |
| | | 140,10 | 44 | 1 | 138,20 | – | 10 | 57 | 88 | 30 | 40 | 1,35 | PHP 40-AT10-44RSB |
| | | 143,20 | 45 | 1 | 141,40 | – | 16 | 59 | 90 | 30 | 40 | 1,43 | PHP 40-AT10-45RSB |
| | | 152,80 | 48 | 1 | 150,90 | – | 16 | 62 | 95 | 30 | 40 | 1,52 | PHP 40-AT10-48RSB |
| | | 191,00 | 60 | 1 | 189,20 | – | 16 | 72 | 110 | 30 | 40 | 2,34 | PHP 40-AT10-60RSB |
| 10 | 32 | 57,29 | 18 | 1F | 55,45 | 60 | 8 | 26 | 40 | 37 | 47 | 0,25 | PHP 47-AT10-18RSB |
| | | 60,48 | 19 | 1F | 58,65 | 66 | 8 | 28 | 44 | 37 | 47 | 0,29 | PHP 47-AT10-19RSB |
| | | 63,66 | 20 | 1F | 61,80 | 66 | 8 | 30 | 46 | 37 | 47 | 0,32 | PHP 47-AT10-20RSB |
| | | 66,85 | 21 | 1F | 65,00 | 71 | 8 | 32 | 49 | 37 | 47 | 0,36 | PHP 47-AT10-21RSB |
| | | 70,03 | 22 | 1F | 68,15 | 75 | 8 | 34 | 52 | 37 | 47 | 0,39 | PHP 47-AT10-22RSB |
| | | 73,21 | 23 | 1F | 71,35 | 77 | 8 | 36 | 55 | 37 | 47 | 0,43 | PHP 47-AT10-23RSB |
| | | 76,39 | 24 | 1F | 74,55 | 83 | 8 | 38 | 58 | 37 | 47 | 0,48 | PHP 47-AT10-24RSB |
| | | 79,58 | 25 | 1F | 77,75 | 83 | 8 | 39 | 60 | 37 | 47 | 0,53 | PHP 47-AT10-25RSB |
| | | 82,76 | 26 | 1F | 80,90 | 87 | 8 | 39 | 60 | 37 | 47 | 0,56 | PHP 47-AT10-26RSB |
| | | 85,95 | 27 | 1F | 84,10 | 91 | 8 | 39 | 60 | 37 | 47 | 0,60 | PHP 47-AT10-27RSB |
| | | 89,25 | 28 | 1F | 87,25 | 93 | 8 | 39 | 60 | 37 | 47 | 0,64 | PHP 47-AT10-28RSB |
| | | 95,49 | 30 | 1F | 93,65 | 99 | 8 | 39 | 60 | 37 | 47 | 0,74 | PHP 47-AT10-30RSB |
| | | 101,86 | 32 | 1F | 100,00 | 106 | 10 | 42 | 65 | 37 | 47 | 0,84 | PHP 47-AT10-32RSB |
| | | 111,41 | 35 | 1F | 109,55 | 115 | 10 | 45 | 70 | 37 | 47 | 0,96 | PHP 47-AT10-35RSB |
| | | 114,59 | 36 | 1F | 112,75 | 119 | 10 | 45 | 70 | 37 | 47 | 1,08 | PHP 47-AT10-36RSB |
| | | 120,96 | 38 | 1F | 119,10 | 125 | 10 | 48 | 75 | 37 | 47 | 1,20 | PHP 47-AT10-38RSB |
| | | 127,32 | 40 | 1F | 125,45 | 131 | 10 | 52 | 80 | 37 | 47 | 1,32 | PHP 47-AT10-40RSB |
| | | 133,69 | 42 | 1 | 131,85 | – | 10 | 57 | 80 | 37 | 47 | 1,46 | PHP 47-AT10-42RSB |
| | | 140,20 | 44 | 1 | 138,20 | – | 10 | 57 | 88 | 37 | 47 | 1,61 | PHP 47-AT10-44RSB |
| | | 143,24 | 45 | 1 | 141,40 | – | 10 | 59 | 90 | 37 | 47 | 1,77 | PHP 47-AT10-45RSB |
| | | 152,78 | 48 | 1 | 150,95 | – | 16 | 62 | 95 | 37 | 47 | 1,93 | PHP 47-AT10-48RSB |
| | | 171,89 | 54 | 1 | 170,05 | – | 16 | 66 | 100 | 37 | 47 | 2,29 | PHP 47-AT10-54RSB |
| | | 181,44 | 57 | 1 | 179,60 | – | 16 | 72 | 110 | 37 | 47 | 2,64 | PHP 47-AT10-57RSB |
| | | 190,98 | 60 | 1 | 189,15 | – | 16 | 72 | 110 | 37 | 47 | 3,00 | PHP 47-AT10-60RSB |
| 10 | 50 | 57,29 | 18 | 1F | 55,45 | 60 | 10 | 26 | 40 | 56 | 66 | 0,42 | PHP 66-AT10-18RSB |
| | | 60,48 | 19 | 1F | 58,65 | 66 | 10 | 28 | 44 | 56 | 66 | 0,47 | PHP 66-AT10-19RSB |
| | | 63,66 | 20 | 1F | 61,80 | 66 | 12 | 30 | 46 | 56 | 66 | 0,52 | PHP 66-AT10-20RSB |
| | | 66,85 | 21 | 1F | 65,00 | 71 | 12 | 32 | 49 | 56 | 66 | 0,55 | PHP 66-AT10-21RSB |
| | | 70,20 | 22 | 1F | 68,15 | 75 | 12 | 34 | 52 | 56 | 66 | 0,57 | PHP 66-AT10-22RSB |
| | | 73,21 | 23 | 1F | 71,35 | 77 | 12 | 36 | 55 | 56 | 66 | 0,65 | PHP 66-AT10-23RSB |
| | | 76,39 | 24 | 1F | 74,55 | 83 | 12 | 38 | 58 | 56 | 66 | 0,74 | PHP 66-AT10-24RSB |
| | | 79,58 | 25 | 1F | 77,75 | 83 | 12 | 39 | 60 | 56 | 66 | 0,77 | PHP 66-AT10-25RSB |
| | | 82,76 | 26 | 1F | 80,90 | 87 | 12 | 39 | 60 | 56 | 66 | 0,82 | PHP 66-AT10-26RSB |
| | | 85,95 | 27 | 1F | 84,10 | 90 | 12 | 39 | 60 | 56 | 66 | 0,95 | PHP 66-AT10-27RSB |
| | | 89,25 | 28 | 1F | 87,25 | 93 | 12 | 39 | 60 | 56 | 66 | 0,96 | PHP 66-AT10-28RSB |
| | | 95,49 | 30 | 1F | 93,65 | 99 | 12 | 39 | 60 | 56 | 66 | 1,17 | PHP 66-AT10-30RSB |
| | | 101,86 | 32 | 1F | 100,00 | 106 | 12 | 42 | 65 | 56 | 66 | 1,30 | PHP 66-AT10-32RSB |
| | | 111,41 | 35 | 1F | 109,55 | 115 | 16 | 45 | 70 | 56 | 66 | 1,47 | PHP 66-AT10-35RSB |
| | | 114,59 | 36 | 1F | 112,75 | 119 | 16 | 45 | 70 | 56 | 66 | 1,64 | PHP 66-AT10-36RSB |
| | | 120,96 | 38 | 1F | 119,10 | 125 | 16 | 48 | 75 | 56 | 66 | 1,82 | PHP 66-AT10-38RSB |
| | | 127,32 | 40 | 1F | 125,45 | 131 | 16 | 52 | 80 | 56 | 66 | 2,00 | PHP 66-AT10-40RSB |

Metric timing pulleys

10 mm pitch type AT pilot bore (RSB)

| Pitch | Belt width | Pitch diameter PD | Number of teeth | Pulley type | Dimensions Outer diameter OD | A | B Min. | Max. | H | F | L | Mass | Designation |
|-------|------------|----------------------|-----------------|-------------|------------------------------------|---|-----------|------|-----|----|----|------|-------------------|
| mm | | | – | – | mm | | | | | | | kg | – |
| 10 | 50 | 133,69 | 42 | 1 | 131,85 | – | 16 | 57 | 80 | 56 | 66 | 2,18 | PHP 66-AT10-42RSB |
| | | 140,20 | 44 | 1 | 138,20 | – | 16 | 57 | 88 | 56 | 66 | 2,36 | PHP 66-AT10-44RSB |
| | | 143,24 | 45 | 1 | 141,40 | – | 16 | 59 | 90 | 56 | 66 | 2,59 | PHP 66-AT10-45RSB |
| | | 152,78 | 48 | 1 | 150,95 | – | 16 | 62 | 95 | 56 | 66 | 2,83 | PHP 66-AT10-48RSB |
| | | 171,89 | 54 | 1 | 170,05 | – | 16 | 66 | 100 | 56 | 66 | 3,34 | PHP 66-AT10-54RSB |
| | | 181,44 | 57 | 1 | 179,60 | – | 16 | 72 | 110 | 56 | 66 | 3,85 | PHP 66-AT10-57RSB |
| | | 190,98 | 60 | 1 | 189,15 | – | 16 | 72 | 110 | 56 | 66 | 4,37 | PHP 66-AT10-60RSB |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |



Smart Tools



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Belt tools

SKF Belt Frequency Meter PHL FM 10/400

SKF Belt Frequency Meter PHL FM 10/40

One of the most accurate belt tension measurement methods

Correct belt tension is crucial for the whole drive system, its service life and the service life of associated components such as bearings and seals. Therefore, it is important to get accurate and reliable results when measuring belt tension.

The SKF Belt Frequency Meter is one of the most accurate tools available for measuring belt tension. Readings are quick, reliable and, most importantly, repeatable. The tool is extremely easy to use and minimizes the risk of errors.

Wide range of applications

The SKF Belt Frequency Meter consists of a hand-held meter and an optical sensor to provide contact-free belt tension measurements for most of the following belt types, even in a noisy environment:

- V-Belts (wrapped, cogged raw edge, ribbed)
- Banded V-Belts
- Timing belts

The SKF Belt Frequency Meter is capable of measuring belt vibration frequencies from 10 to 400 Hz. Based upon the measured belt frequency, the SKF Belt Frequency Meter calculates belt tensions up to 9 900 N (2 200 lbs.).

Easy and quick to use

- Simply key-in the span length and mass data. Data can also be saved and recalled for repeated use, if necessary
- Aim sensor at centre of selected belt span and pluck or tap the belt
- The display will show the measured frequency which can be toggled to either newton or pound force values
- Readjust the belt tension, if necessary, and take another measurement to confirm correct tension



Belt tools

SKF Belt Tension System

High quality belt drive maintenance – reduces time and effort

The SKF Belt Tension System is a motor base for electric motors. Due to the system's hydraulic cylinders, belt maintenance becomes an easy task. The SKF Belt Tension System allows quick belt replacement and tensioning, while not disturbing the initial alignment. By connecting a hand-held hydraulic pump, the cylinders of the SKF Belt Tension System can be moved up and down. This enables a controlled moving of the motor axis which is directly related to the belt tension and the pressure in the cylinders. This unique function allows for quick and easy belt tension checks as well as belt replacements.

Additional required and recommended tools: Only a hammer and a hand-held hydraulic pump, such as the SKF THPT1, are required for using the SKF Belt Tension System. Additionally, it is recommended that you use a laser alignment tool, e.g. the SKF Belt Alignment Tool TMEB 2, and the SKF Belt Frequency Meter for checking the tension of the belt when the SKF Belt Tension System is initially installed.

Selection guide for the SKF Belt Tension System:

| Designation | IEC Motor class |
|----------------|-----------------|
| PHL 160/180 H1 | 160 and 180 |
| PHL 200/225 H1 | 200 and 225 |
| PHL 250/280 H1 | 250 and 280 |
| PHL 315 H1 | 315 |
| PHL 355 H1 | 355 |
| PHL 400 H1 | 400 |

In addition, several NEMA standard motors can be mounted on the SKF Belt Tension System. To do this, please contact SKF for additional information.

Various benefits for the belt drive achieved by use of this system

- Alignment is necessary only once, independent of the number of belt replacements
- Safe, simple and fast belt replacement
- Less costly, time-consuming breakdowns of the whole system
- Less vibration improves system efficiency
- Quick and reliable tension checks
- Easy preventive maintenance
- Repeatable maintenance quality
- Reduced costs due to prolonged belt life



Belt tools

SKF Belt Alignment Tool TMEB 2

SKF Belt Alignment Tool TMEB 2

Belt-driven machinery downtime caused by misalignment is a thing of the past

The SKF Belt Alignment Tool, TMEB 2, aligns the pulleys where it counts most – in the grooves. V-guides and powerful magnets allow the TMEB 2 to be fitted in the grooves of the pulley. With only two components, a laser-emitting unit and a receiver unit, the TMEB 2 is fast and easy to attach. The three-dimensional target area on the receiver unit allows the easy detection of misalignment as well as its nature; whether it is horizontal, vertical, parallel or a combination of all three. Armed with this precise information, the operator can easily make the appropriate adjustments until the laser line corresponds with the reference line on the receiver unit.

Versatile and user-friendly

- Powerful magnets allow fast and easy attachment
- Easy-to-use, requires no special training to operate
- Three-dimensional target area simplifies the alignment process
- Facilitates simultaneous adjustment of tension and alignment
- V-guides facilitate the alignment of a wide range of V-belt pulleys
- Special side adaptor, allowing alignment of multi-ribbed and timing belt pulleys as well as chain sprockets, is available as accessory
- A maximum operating distance of 6 meters (20 ft.) makes it suitable for use in various applications
- Sturdy aluminium housings provide great assembly stability and accuracy

Pinpoint accuracy with laser technology

- Aligns grooves of the pulley rather than its face, allowing the alignment of pulleys of unequal width or with dissimilar faces – even fits applications where the pulley face cannot be used as a reference
- No trial and error. The laser position indicates the nature of misalignment allowing easy and accurate adjustment



Shaft alignment tools

TKSA Series

Pinpoint accurate alignment simply achieved

The SKF Shaft Alignment Tools, TKSA series, offer you simplicity with a high degree of accuracy.

Measuring, aligning and documenting

These highly innovative tools feature a three-step process for measuring and correcting alignment. First, measure the machinery's current alignment status. Then, align the machine vertically and horizontally. Finally, document and keep track of the alignment activities.

These three simple steps allow you to easily and effectively align shafts using advanced laser technology.

Features

- Easy-to-use, three-step process: measure-align-document
- Compact, lightweight design
- Spirit levels allow easy and fast positioning of the measuring units
- Measurements in millimetres or inches facilitate worldwide use
- Supplied in sturdy, lightweight carrying cases for portability



SKF Shaft Alignment Tool

TKSA 20 | TKSA 40

The quick, easy and affordable laser shaft alignment tool

The TKSA 20 is an easy-to-use laser shaft alignment tool, which requires no special training to operate. Compared to traditional dial indicator methods, the shaft alignment process is greatly simplified, as no additional calculations are required in order to make the necessary adjustments.

Features

- Alignment actions displayed: Clear “real-time” coupling and feet values, given during the alignment process, make alignment corrections quick and easy
- Soft foot check: “Soft foot” function helps determine if the machine is standing evenly on all feet; an essential check for good shaft alignment
- Easy pre-alignment: For machines that are grossly misaligned, the laser lines and scales enable rapid pre-alignment
- Easy for inexperienced users: Quick Start Guide allows virtually any technician to quickly become familiar with the process. Full instructions, instructional video and alignment report forms in multiple languages supplied on a CD
- The attractively priced TKSA 20 easily provides a short return on investment



The intuitive laser shaft alignment tool allows results to be stored and shared

The TKSA 40 is intuitive in operation, thanks to its animated graphical interface. Not only is it quick and easy to use, but alignment results can be stored and shared using a USB cable and a PC. Compared to traditional methods, the shaft alignment process is greatly simplified; just follow the instructions on the screen to make a precise alignment.

Features

- Intuitive: Animated graphical interface on a 4 inch back-lit screen and alphanumeric key functions simplify the whole process
- Alignment actions displayed: Clear “real-time” coupling and feet values, given during the alignment process, make alignment corrections quick and easy
- Built-in alignment recommendation: Predefined and user definable tolerance tables greatly simplify assessment of the alignment
- Alignment data sharing: Alignment settings and results can be stored in the internal memory or downloaded via USB cable to a PC. Files are easily shared with others without the need of special software.
- Soft foot check: “Soft foot” function helps determine if the machine is standing evenly on all feet; an essential check for good shaft alignment
- Easy pre-alignment: For machines that are grossly misaligned, the laser lines and scales enable rapid pre-alignment
- Easy for all users: A Quick Start Guide and intuitive menus allow virtually any technician to quickly be familiar with the process. Full instructions are supplied on a CD in multiple languages



Shaft alignment tools

TMAS shim kits

For accurate vertical machinery alignment

Accurate machine adjustment is an essential element of any alignment process. SKF single slot pre-cut shims are available in five different dimensions and in ten different thicknesses.

- Made of high quality stainless steel allowing re-use
- Easy to fit and to remove
- Close tolerances for accurate alignment
- Thickness clearly marked on each shim
- Fully de-burred
- Pre-cut shims are supplied in packs of 10 and complete kits are also available



Contents TMAS Shim Kits

| | | | | | | | | | |
|----------------|-------------|------|------|------|------|------|------|------|------|
| TMAS 340 | | | | | | | | | |
| Thickness (mm) | 0,05 | 0,10 | 0,20 | 0,25 | 0,40 | 0,50 | 0,70 | 1,00 | 2,00 |
| Size (mm) | Quantities: | | | | | | | | |
| 100x100 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 10 |
| 125x125 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 10 |
| TMAS 360 | | | | | | | | | |
| Thickness (mm) | 0,05 | 0,10 | 0,25 | 0,50 | 1,00 | 2,00 | | | |
| Size (mm) | Quantities: | | | | | | | | |
| 50x50 | 20 | 20 | 20 | 20 | 20 | 20 | | | |
| 75x75 | 20 | 20 | 20 | 20 | 20 | 20 | | | |
| 100x100 | 20 | 20 | 20 | 20 | 20 | 20 | | | |
| TMAS 510 | | | | | | | | | |
| Thickness (mm) | 0,05 | 0,10 | 0,20 | 0,25 | 0,40 | 0,50 | 0,70 | 1,00 | 2,00 |
| Size (mm) | Quantities: | | | | | | | | |
| 50x50 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 10 |
| 75x75 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 10 |
| 100x100 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 10 |
| TMAS 720 | | | | | | | | | |
| Thickness (mm) | 0,05 | 0,10 | 0,20 | 0,25 | 0,40 | 0,50 | 0,70 | 1,00 | 2,00 |
| Size (mm) | Quantities: | | | | | | | | |
| 50x50 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 75x75 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 100x100 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 125x125 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |



TMAS 340



TMAS 360



TMAS 510



TMAS 720



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