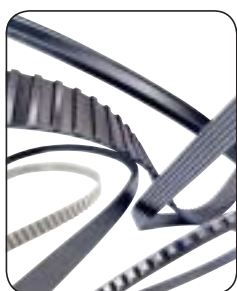


SKF Power Transmission products



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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
- SKF Conveyor Chain 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.

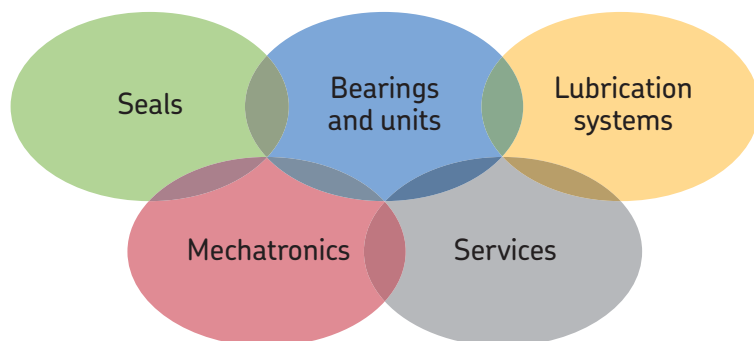
With over 120 manufacturing sites worldwide and sales companies in 70 countries, SKF is a truly international corporation. In addition, our distributors and dealers in some 15 000 locations around the world, an e-business marketplace and a global distribution system put SKF close to customers for the 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.



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 around 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	12		SKF Banded Narrow Wedge Belts . .	31
	SKF Wrapped Classical Belts	14		SKF Double Classical (Hex) Belts . .	32
	SKF Wrapped Narrow Wedge Belts	18		SKF Ribbed Belts	33
	SKF Cogged Raw Edge Wedge Belts	19		SKF Classical Timing Belts	36
	SKF Cogged Raw Edge Classical Belts	22		SKF Double-sided Classical Timing Belts	46
	SKF Cogged Raw Edge Narrow Wedge Belts	24		SKF HiTD Belts	51
	SKF Xtra Power Wrapped Wedge Belts	25		SKF Double-sided HiTD Belts	56
	SKF Xtra Power Wrapped Narrow Wedge Belts	27		Super torque timing belts	59
	Variable speed belts	28		Double-sided super torque timing belts	63
	SKF Banded Wedge Belts	29		SKF Metric Timing Belts	65
	SKF Banded Classical Belts	30		SKF Double-sided Metric Timing Belts	68

SKF Belts

SKF belt range nomenclature has a defined prefix of PHG. All belts we produce conform to conventional basic part number format – ISO, BS, RMA or DIN.

V Belts

The V belt designation format is constant through the range, with the following example to indicate set up.

SKF Designation prefix

PHG SPB 1800 XP

Belt type

Wedge – SPZ, SPA, SPB, SPC
Wedge CRE – XPZ, XPA, XPB, XPC
Classical – Z, A, B, C, D, E
Classical CRE – ZX, AX, BX, CX
Narrow wedge – 3V, 5V, 8V
Narrow wedge CRE – 3VX, 5VX, 8VX
Double classical – AA, BB, CC
Ribbed – PJ, PK, PL, PM

Belt lengths

Wedge all – pitch length (mm)
Narrow wedge all – outside length (1/100 inch)
Classical all – inside length (inch)
Ribbed – pitch length (mm)

Supplementary

Wedge & Narrow wedge – XP Xtra Power
Wedge, Narrow wedge, Classical banded belts – X??., for number of joined belts in each band

Note

Ribbed belts will list number of ribs before the Belt type

SKF Belts

SKF belt range nomenclature has a defined prefix of PHG. All belts we produce conform to conventional basic part number format – ISO, BS, RMA or DIN.

Timing Belts

The Timing belt designation format is constant through the range, with the following example to indicate set up.

SKF Designation prefix

PHG D - 198 - XL - 025

Belt lengths

Supplementary – D, DA, DB – double siding of belt

Belt lengths

Classical – pitch length (1/10 inch)
HiTD – pitch length (mm)
STS – pitch length (mm)
Metric – pitch length (mm)

Belt type

Classical – MXL, XL, L, H, XH, XXH
HiTD – 2M, 3M, 5M, 8M, 14M
STS – S2M, S3M, S4.5M, S5M, S8M, S14M
Metric – T2.5, T5, T10, T20, AT5, AT10
Metric polyurethane – T5PU, T10PU, T20PU, AT5PU, AT10PU

Belt width

Classical – 1/100 of inch
HiTD – millimeters (mm)
STS – millimeters (mm)
Metric – millimeters (mm)

Note

Options available for long length open ended rolls – refer to SKF

Belts (PHG Product Group)

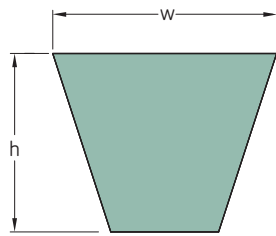
SKF belts are manufactured to a “worldwide” specification, PTP-0299 (Feb 2000), which is compatible with all commonly used standards:

- wrapped and cogged belts are manufactured according to GB 1171 and BS 3790
- timing belts are in accordance with quality standards GB/T13487-1992 and GB/T11616-1989
- length and tolerance control of MXL, XL, L, H, XH, XXH profiles are done in accordance with ISO 5296-1
- measurement tolerance testing is done in accordance with ISO 4184
- SKF belts are manufactured to be anti-static and as such comply with ATEX directive requirements (static conductivity testing is done in accordance with ISO 1813)
- equipment testing is done in accordance with ISO 255-1990

Belts could be stored for 12 (twelve) years without affecting expected working life if the storage is done in optimum conditions.

Main materials used in timing belts

	Classical (MXL, L, H, XH,XXH)	HiTD (3M, 5M, 8M, 14M)	Metric (T2.5, T5, T10, T20, AT5, AT10)	Polyurethane metric (T5PU, T10PU, AT5PU, AT10PU) Truly Endless	Polyurethane metric (T5PU, T10PU, AT5PU, AT10PU) Open Ended
Tensile member (cord)	Fiberglass	Fiberglass	Fiberglass	Steel Cord / Kevlar Cord	Steel Cord / Kevlar Cord
Tooth compound	CR	CR	CR	Polyurethane	Polyurethane
Tooth facing fabric	Nylon	Nylon	Nylon	no fabric	Nylon available
Backing fabric	CR	CR	CR	no fabric	Nylon available



Section	Dimensions Pitch length	w	h	Designation	Section	Dimensions Pitch length	w	h	Designation	Section	Dimensions Pitch length	w	h	Designation
–	mm			–	–	mm			–	–	mm			–
SPZ	512	9,7	8	PHG SPZ512	SPZ	1 250	9,7	8	PHG SPZ1250	SPZ	2 360	9,7	8	PHG SPZ2360
	560	9,7	8	PHG SPZ560		1 262	9,7	8	PHG SPZ1262		2 410	9,7	8	PHG SPZ2410
	562	9,7	8	PHG SPZ562		1 270	9,7	8	PHG SPZ1270		2 500	9,7	8	PHG SPZ2500
	587	9,7	8	PHG SPZ587		1 287	9,7	8	PHG SPZ1287		2 540	9,7	8	PHG SPZ2540
	612	9,7	8	PHG SPZ612		1 312	9,7	8	PHG SPZ1312		2 580	9,7	8	PHG SPZ2580
	630	9,7	8	PHG SPZ630		1 320	9,7	8	PHG SPZ1320		2 650	9,7	8	PHG SPZ2650
	637	9,7	8	PHG SPZ637		1 337	9,7	8	PHG SPZ1337		2 690	9,7	8	PHG SPZ2690
	662	9,7	8	PHG SPZ662		1 340	9,7	8	PHG SPZ1340		2 800	9,7	8	PHG SPZ2800
	670	9,7	8	PHG SPZ670		1 347	9,7	8	PHG SPZ1347		2 840	9,7	8	PHG SPZ2840
	687	9,7	8	PHG SPZ687		1 362	9,7	8	PHG SPZ1362		2 900	9,7	8	PHG SPZ2900
	710	9,7	8	PHG SPZ710		1 387	9,7	8	PHG SPZ1387		3 000	9,7	8	PHG SPZ3000
	722	9,7	8	PHG SPZ722		1 400	9,7	8	PHG SPZ1400		3 150	9,7	8	PHG SPZ3150
	737	9,7	8	PHG SPZ737		1 412	9,7	8	PHG SPZ1412		3 170	9,7	8	PHG SPZ3170
	750	9,7	8	PHG SPZ750		1 420	9,7	8	PHG SPZ1420		3 350	9,7	8	PHG SPZ3350
	760	9,7	8	PHG SPZ760		1 437	9,7	8	PHG SPZ1437		3 550	9,7	8	PHG SPZ3550
	762	9,7	8	PHG SPZ762		1 462	9,7	8	PHG SPZ1462	SPA	732	12,7	10	PHG SPA732
	772	9,7	8	PHG SPZ772		1 487	9,7	8	PHG SPZ1487		757	12,7	10	PHG SPA757
	787	9,7	8	PHG SPZ787		1 500	9,7	8	PHG SPZ1500		775	12,7	10	PHG SPA775
	800	9,7	8	PHG SPZ800		1 512	9,7	8	PHG SPZ1512		782	12,7	10	PHG SPA782
	812	9,7	8	PHG SPZ812		1 520	9,7	8	PHG SPZ1520		800	12,7	10	PHG SPA800
	825	9,7	8	PHG SPZ825		1 537	9,7	8	PHG SPZ1537		807	12,7	10	PHG SPA807
	837	9,7	8	PHG SPZ837		1 562	9,7	8	PHG SPZ1562		832	12,7	10	PHG SPA832
	850	9,7	8	PHG SPZ850		1 587	9,7	8	PHG SPZ1587		850	12,7	10	PHG SPA850
	862	9,7	8	PHG SPZ862		1 600	9,7	8	PHG SPZ1600		857	12,7	10	PHG SPA857
	875	9,7	8	PHG SPZ875		1 612	9,7	8	PHG SPZ1612		882	12,7	10	PHG SPA882
	887	9,7	8	PHG SPZ887		1 637	9,7	8	PHG SPZ1637		900	12,7	10	PHG SPA900
	900	9,7	8	PHG SPZ900		1 650	9,7	8	PHG SPZ1650		907	12,7	10	PHG SPA907
	912	9,7	8	PHG SPZ912		1 662	9,7	8	PHG SPZ1662		925	12,7	10	PHG SPA925
	925	9,7	8	PHG SPZ925		1 687	9,7	8	PHG SPZ1687		932	12,7	10	PHG SPA932
	937	9,7	8	PHG SPZ937		1 700	9,7	8	PHG SPZ1700		950	12,7	10	PHG SPA950
	950	9,7	8	PHG SPZ950		1 737	9,7	8	PHG SPZ1737		957	12,7	10	PHG SPA957
	962	9,7	8	PHG SPZ962		1 750	9,7	8	PHG SPZ1750		969	12,7	10	PHG SPA969
	987	9,7	8	PHG SPZ987		1 762	9,7	8	PHG SPZ1762		975	12,7	10	PHG SPA975
	1 000	9,7	8	PHG SPZ1000		1 787	9,7	8	PHG SPZ1787		982	12,7	10	PHG SPA982
	1 010	9,7	8	PHG SPZ1010		1 800	9,7	8	PHG SPZ1800		1 000	12,7	10	PHG SPA1000
	1 012	9,7	8	PHG SPZ1012		1 812	9,7	8	PHG SPZ1812		1 007	12,7	10	PHG SPA1007
	1 024	9,7	8	PHG SPZ1024		1 837	9,7	8	PHG SPZ1837		1 030	12,7	10	PHG SPA1030
	1 037	9,7	8	PHG SPZ1037		1 850	9,7	8	PHG SPZ1850		1 032	12,7	10	PHG SPA1032
	1 047	9,7	8	PHG SPZ1047		1 862	9,7	8	PHG SPZ1862		1 055	12,7	10	PHG SPA1055
	1 060	9,7	8	PHG SPZ1060		1 887	9,7	8	PHG SPZ1887		1 060	12,7	10	PHG SPA1060
	1 077	9,7	8	PHG SPZ1077		1 900	9,7	8	PHG SPZ1900		1 082	12,7	10	PHG SPA1082
	1 080	9,7	8	PHG SPZ1080		1 937	9,7	8	PHG SPZ1937		1 090	12,7	10	PHG SPA1090
	1 087	9,7	8	PHG SPZ1087		1 950	9,7	8	PHG SPZ1950		1 107	12,7	10	PHG SPA1107
	1 112	9,7	8	PHG SPZ1112		1 987	9,7	8	PHG SPZ1987		1 120	12,7	10	PHG SPA1120
	1 120	9,7	8	PHG SPZ1120		2 000	9,7	8	PHG SPZ2000		1 132	12,7	10	PHG SPA1132
	1 137	9,7	8	PHG SPZ1137		2 037	9,7	8	PHG SPZ2037		1 150	12,7	10	PHG SPA1150
	1 140	9,7	8	PHG SPZ1140		2 060	9,7	8	PHG SPZ2060		1 157	12,7	10	PHG SPA1157
	1 150	9,7	8	PHG SPZ1150		2 120	9,7	8	PHG SPZ2120		1 180	12,7	10	PHG SPA1180
	1 162	9,7	8	PHG SPZ1162		2 137	9,7	8	PHG SPZ2137		1 190	12,7	10	PHG SPA1190
	1 180	9,7	8	PHG SPZ1180		2 160	9,7	8	PHG SPZ2160		1 200	12,7	10	PHG SPA1200
	1 187	9,7	8	PHG SPZ1187		2 187	9,7	8	PHG SPZ2187		1 207	12,7	10	PHG SPA1207
	1 200	9,7	8	PHG SPZ1200		2 240	9,7	8	PHG SPZ2240		1 220	12,7	10	PHG SPA1220
	1 202	9,7	8	PHG SPZ1202		2 262	9,7	8	PHG SPZ2262		1 232	12,7	10	PHG SPA1232
	1 212	9,7	8	PHG SPZ1212		2 280	9,7	8	PHG SPZ2280		1 250	12,7	10	PHG SPA1250
	1 237	9,7	8	PHG SPZ1237		2 287	9,7	8	PHG SPZ2287		1 257	12,7	10	PHG SPA1257

Non-standard lengths are also available.

SKF Wrapped Wedge Belts

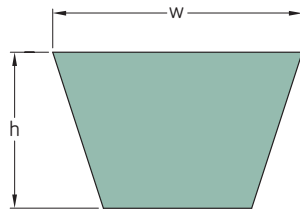
SPA | SPB | SPC

Section	Dimensions			Designation
	Pitch length	w	h	
–	mm	–	–	–
SPA	1 272	12,7	10	PHG SPA1272
	1 282	12,7	10	PHG SPA1282
	1 300	12,7	10	PHG SPA1300
	1 307	12,7	10	PHG SPA1307
	1 320	12,7	10	PHG SPA1320
	1 332	12,7	10	PHG SPA1332
	1 357	12,7	10	PHG SPA1357
	1 360	12,7	10	PHG SPA1360
	1 367	12,7	10	PHG SPA1367
	1 382	12,7	10	PHG SPA1382
	1 400	12,7	10	PHG SPA1400
	1 407	12,7	10	PHG SPA1407
	1 415	12,7	10	PHG SPA1415
	1 420	12,7	10	PHG SPA1420
	1 432	12,7	10	PHG SPA1432
	1 450	12,7	10	PHG SPA1450
	1 457	12,7	10	PHG SPA1457
	1 482	12,7	10	PHG SPA1482
	1 490	12,7	10	PHG SPA1490
	1 500	12,7	10	PHG SPA1500
	1 507	12,7	10	PHG SPA1507
	1 532	12,7	10	PHG SPA1532
	1 550	12,7	10	PHG SPA1550
	1 557	12,7	10	PHG SPA1557
	1 582	12,7	10	PHG SPA1582
	1 600	12,7	10	PHG SPA1600
	1 607	12,7	10	PHG SPA1607
	1 632	12,7	10	PHG SPA1632
	1 650	12,7	10	PHG SPA1650
	1 657	12,7	10	PHG SPA1657
	1 682	12,7	10	PHG SPA1682
	1 700	12,7	10	PHG SPA1700
	1 707	12,7	10	PHG SPA1707
	1 732	12,7	10	PHG SPA1732
	1 750	12,7	10	PHG SPA1750
	1 757	12,7	10	PHG SPA1757
	1 782	12,7	10	PHG SPA1782
	1 800	12,7	10	PHG SPA1800
	1 807	12,7	10	PHG SPA1807
	1 820	12,7	10	PHG SPA1820
	1 832	12,7	10	PHG SPA1832
	1 850	12,7	10	PHG SPA1850
	1 857	12,7	10	PHG SPA1857
	1 882	12,7	10	PHG SPA1882
	1 900	12,7	10	PHG SPA1900
	1 907	12,7	10	PHG SPA1907
	1 932	12,7	10	PHG SPA1932
	1 950	12,7	10	PHG SPA1950
	1 957	12,7	10	PHG SPA1957
	1 982	12,7	10	PHG SPA1982
	2 000	12,7	10	PHG SPA2000
	2 032	12,7	10	PHG SPA2032
	2 057	12,7	10	PHG SPA2057
	2 060	12,7	10	PHG SPA2060
	2 082	12,7	10	PHG SPA2082
	2 120	12,7	10	PHG SPA2120
	2 132	12,7	10	PHG SPA2132
	2 160	12,7	10	PHG SPA2160
	2 182	12,7	10	PHG SPA2182
	2 207	12,7	10	PHG SPA2207
	2 232	12,7	10	PHG SPA2232
	2 240	12,7	10	PHG SPA2240
	2 282	12,7	10	PHG SPA2282
	2 300	12,7	10	PHG SPA2300
	2 307	12,7	10	PHG SPA2307
	2 332	12,7	10	PHG SPA2332
	2 360	12,7	10	PHG SPA2360
	2 382	12,7	10	PHG SPA2382
	2 430	12,7	10	PHG SPA2430
	2 432	12,7	10	PHG SPA2432
	2 482	12,7	10	PHG SPA2482
	2 500	12,7	10	PHG SPA2500
	2 532	12,7	10	PHG SPA2532
	2 582	12,7	10	PHG SPA2582
	2 607	12,7	10	PHG SPA2607
	2 632	12,7	10	PHG SPA2632

Section	Dimensions			Designation
	Pitch length	w	h	
–	mm	–	–	–
SPA	2 650	12,7	10	PHG SPA2650
	2 682	12,7	10	PHG SPA2682
	2 732	12,7	10	PHG SPA2732
	2 782	12,7	10	PHG SPA2782
	2 800	12,7	10	PHG SPA2800
	2 832	12,7	10	PHG SPA2832
	2 847	12,7	10	PHG SPA2847
	2 882	12,7	10	PHG SPA2882
	2 900	12,7	10	PHG SPA2900
	2 932	12,7	10	PHG SPA2932
	2 982	12,7	10	PHG SPA2982
	3 000	12,7	10	PHG SPA3000
	3 032	12,7	10	PHG SPA3032
	3 082	12,7	10	PHG SPA3082
	3 150	12,7	10	PHG SPA3150
	3 182	12,7	10	PHG SPA3182
	3 282	12,7	10	PHG SPA3282
	3 350	12,7	10	PHG SPA3350
	3 382	12,7	10	PHG SPA3382
	3 550	12,7	10	PHG SPA3550
	3 750	12,7	10	PHG SPA3750
	4 000	12,7	10	PHG SPA4000
	4 250	12,7	10	PHG SPA4250
	4 500	12,7	10	PHG SPA4500
SPB	1 250	16,3	13	PHG SPB1250
	1 260	16,3	13	PHG SPB1260
	1 270	16,3	13	PHG SPB1270
	1 280	16,3	13	PHG SPB1280
	1 320	16,3	13	PHG SPB1320
	1 340	16,3	13	PHG SPB1340
	1 400	16,3	13	PHG SPB1400
	1 410	16,3	13	PHG SPB1410
	1 450	16,3	13	PHG SPB1450
	1 465	16,3	13	PHG SPB1465
	1 500	16,3	13	PHG SPB1500
	1 510	16,3	13	PHG SPB1510
	1 525	16,3	13	PHG SPB1525
	1 590	16,3	13	PHG SPB1590
	1 600	16,3	13	PHG SPB1600
	1 650	16,3	13	PHG SPB1650
	1 690	16,3	13	PHG SPB1690
	1 700	16,3	13	PHG SPB1700
	1 720	16,3	13	PHG SPB1720
	1 750	16,3	13	PHG SPB1750
	1 800	16,3	13	PHG SPB1800
	1 850	16,3	13	PHG SPB1850
	1 900	16,3	13	PHG SPB1900
	2 000	16,3	13	PHG SPB2000
	2 020	16,3	13	PHG SPB2020
	2 060	16,3	13	PHG SPB2060
	2 120	16,3	13	PHG SPB2120
	2 150	16,3	13	PHG SPB2150
	2 180	16,3	13	PHG SPB2180
	2 240	16,3	13	PHG SPB2240
	2 280	16,3	13	PHG SPB2280
	2 360	16,3	13	PHG SPB2360
	2 410	16,3	13	PHG SPB2410
	2 430	16,3	13	PHG SPB2430
	2 500	16,3	13	PHG SPB2500
	2 530	16,3	13	PHG SPB2530
	2 580	16,3	13	PHG SPB2580
	2 600	16,3	13	PHG SPB2600
	2 650	16,3	13	PHG SPB2650
	2 680	16,3	13	PHG SPB2680
	2 700	16,3	13	PHG SPB2700
	2 800	16,3	13	PHG SPB2800
	2 840	16,3	13	PHG SPB2840
	2 900	16,3	13	PHG SPB2900
	2 990	16,3	13	PHG SPB2990
	3 000	16,3	13	PHG SPB3000
	3 070	16,3	13	PHG SPB3070
	3 150	16,3	13	PHG SPB3150
	3 250	16,3	13	PHG SPB3250
	3 350	16,3	13	PHG SPB3350
	3 450	16,3	13	PHG SPB3450
	3 550	16,3	13	PHG SPB3550

Section	Dimensions			Designation
	Pitch length	w	h	
–	mm	–	–	–
SPB	3 650	16,3	13	PHG SPB3650
	3 750	16,3	13	PHG SPB3750
	3 800	16,3	13	PHG SPB3800
	3 870	16,3	13	PHG SPB3870
	4 000	16,3	13	PHG SPB4000
	4 060	16,3	13	PHG SPB4060
	4 120	16,3	13	PHG SPB4120
	4 250	16,3	13	PHG SPB4250
	4 310	16,3	13	PHG SPB4310
	4 500	16,3	13	PHG SPB4500
	4 560	16,3	13	PHG SPB4560
	4 620	16,3	13	PHG SPB4620
	4 750	16,3	13	PHG SPB4750
	4 820	16,3	13	PHG SPB4820
	5 000	16,3	13	PHG SPB5000
	5 070	16,3	13	PHG SPB5070
	5 300	16,3	13	PHG SPB5300
	5 380	16,3	13	PHG SPB5380
	5 500	16,3	13	PHG SPB5500
	5 600	16,3	13	PHG SPB5600
	5 680	16,3	13	PHG SPB5680
	6 000	16,3	13	PHG SPB6000
	6 300	16,3	13	PHG SPB6300
	6 340	16,3	13	PHG SPB6340
	6 700	16,3	13	PHG SPB6700
SPC	7 100	16,3	13	PHG SPB7100
	7 500	16,3	13	PHG SPB7500
	8 000	16,3	13	PHG SPB8000
	1 700	22,0	18	PHG SPC1700
	2 000	22,0	18	PHG SPC2000
	2 120	22,0	18	PHG SPC2120
	2 240	22,0	18	PHG SPC2240
	2 360	22,0	18	PHG SPC2360
	2 500	22,0	18	PHG SPC2500
	2 650	22,0	18	PHG SPC2650
	2 800	22,0	18	PHG SPC2800
	3 000	22,0	18	PHG SPC3000
	3 150	22,0	18	PHG SPC3150
	3 350	22,0	18	PHG SPC3350
	3 550	22,0	18	PHG SPC3550
	3 750	22,0	18	PHG SPC3750
	4 000	22,0	18	PHG SPC4000
	4 250	22,0	18	PHG SPC4250
	4 500	22,0	18	PHG SPC4500
	4 750	22,0	18	PHG SPC4750
	5 000	22,0	18	PHG SPC5000
	5 300	22,0	18	PHG SPC5300
	5 600	22,0	18	PHG SPC5600
	6 000	22,0	18	PHG SPC6000
	6 300	22,0	18	PHG SPC6300
	6 700	22,0	18	PHG SPC6700
	7 100	22,0	18	PHG SPC7100
	7 500	22,0	18	PHG SPC7500
	8 000	22,0	18	PHG SPC8000
	8 500	22,0	18	PHG SPC8500
	9 000	22,0	18	PHG SPC9000
	9 500	22,0	18	PHG SPC9500
	10 000	22,0	18	PHG SPC10000
	10 600	22,0	18	PHG SPC10600
	11 200	22,0	18	PHG SPC11200
	11 800	22,0	18	PHG SPC11800
	12 500	22,0	18	PHG SPC12500

Non-standard lengths are also available.



Section	Dimensions		Inside length			Designation
	Pitch length			w	h	
–	mm	in.	mm	–	–	–
10/Z	395	381	15,00	10	6	PHG Z15
	420	406	16,00	10	6	PHG Z16
	445	432	17,00	10	6	PHG Z17
	470	457	18,00	10	6	PHG Z18
	495	483	19,00	10	6	PHG Z19
	520	508	20,00	10	6	PHG Z20
	545	533	21,00	10	6	PHG Z21
	570	559	22,00	10	6	PHG Z22
	600	584	23,00	10	6	PHG Z23
	620	610	24,00	10	6	PHG Z24
	650	635	25,00	10	6	PHG Z25
	680	660	26,00	10	6	PHG Z26
	700	686	27,00	10	6	PHG Z27
	725	711	28,00	10	6	PHG Z28
	750	737	29,00	10	6	PHG Z29
	780	762	30,00	10	6	PHG Z30
	800	787	31,00	10	6	PHG Z31
	840	813	32,00	10	6	PHG Z32
	850	838	33,00	10	6	PHG Z33
	875	864	34,00	10	6	PHG Z34
	900	889	35,00	10	6	PHG Z35
	930	914	36,00	10	6	PHG Z36
	950	940	37,00	10	6	PHG Z37
	980	965	38,00	10	6	PHG Z38
	1 015	991	39,00	10	6	PHG Z39
	1 035	1 016	40,00	10	6	PHG Z40
	1 055	1 041	41,00	10	6	PHG Z41
	1 080	1 067	42,00	10	6	PHG Z42
	1 105	1 092	43,00	10	6	PHG Z43
	1 130	1 118	44,00	10	6	PHG Z44
	1 155	1 143	45,00	10	6	PHG Z45
	1 190	1 168	46,00	10	6	PHG Z46
	1 205	1 194	47,00	10	6	PHG Z47
	1 240	1 219	48,00	10	6	PHG Z48
	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
	1 340	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

Section	Dimensions		Inside length			Designation
	Pitch length			w	h	
–	mm	in.	mm	–	–	–
10/Z	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
	2 050	2 025	80,00	10	6	PHG Z80
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
	590	559	22,00	13	8	PHG A22
	620	584	23,00	13	8	PHG A23
	640	610	24,00	13	8	PHG A24
	670	635	25,00	13	8	PHG A25
	700	660	26,00	13	8	PHG A26
	720	686	27,00	13	8	PHG A27
	740	711	28,00	13	8	PHG A28
	770	737	29,00	13	8	PHG A29
	790	762	30,00	13	8	PHG A30
	817	787	31,00	13	8	PHG A31
	850	813	32,00	13	8	PHG A32
	870	838	33,00	13	8	PHG A33
	890	864	34,00	13	8	PHG A34
	920	889	35,00	13	8	PHG A35
	950	914	36,00	13	8	PHG A36
	970	940	37,00	13	8	PHG A37
	990	965	38,00	13	8	PHG A38
	1 020	991	39,00	13	8	PHG A39
	1 050	1 016	40,00	13	8	PHG A40
	1 070	1 041	41,00	13	8	PHG A41
	1 100	1 067	42,00	13	8	PHG A42
	1 130	1 092	43,00	13	8	PHG A43
	1 150	1 118	44,00	13	8	PHG A44
	1 180	1 143	45,00	13	8	PHG A45
	1 200	1 168	46,00	13	8	PHG A46
	1 230	1 194	47,00	13	8	PHG A47
	1 250	1 219	48,00	13	8	PHG A48
	1 280	1 245	49,00	13	8	PHG A49
	1 300	1 270	50,00	13	8	PHG A50
	1 330	1 295	51,00	13	8	PHG A51
	1 360	1 321	52,00	13	8	PHG A52
	1 380	1 346	53,00	13	8	PHG A53
	1 410	1 372	54,00	13	8	PHG A54
	1 430	1 397	55,00	13	8	PHG A55
	1 460	1 422	56,00	13	8	PHG A56
	1 480	1 448	57,00	13	8	PHG A57
	1 510	1 473	58,00	13	8	PHG A58
	1 530	1 499	59,00	13	8	PHG A59
	1 550	1 524	60,00	13	8	PHG A60
	1 580	1 549	61,00	13	8	PHG A61
	1 610	1 575	62,00	13	8	PHG A62
	1 640	1 600	63,00	13	8	PHG A63
	1 660	1 626	64,00	13	8	PHG A64
	1 690	1 651	65,00	13	8	PHG A65
	1 710	1 676	66,00	13	8	PHG A66
	1 740	1 702	67,00	13	8	PHG A67

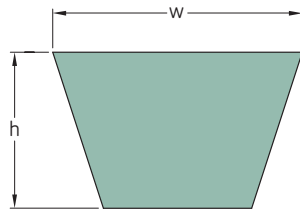
Non-standard lengths are also available.

SKF Wrapped Classical Belts

13/A | 17/B

Section	Dimensions Pitch length	Inside length		Designation		Section	Dimensions Pitch length	Inside length		Designation		
				w	h					w	h	
–	mm	in.	mm		–	mm	in.	mm		–		
13/A	1 760	1 727	68,00	13	8	PHG A68	1 130	1 092	43,00	17	11	PHG B43
	1 790	1 753	69,00	13	8	PHG A69	1 160	1 118	44,00	17	11	PHG B44
	1 810	1 778	70,00	13	8	PHG A70	1 180	1 143	45,00	17	11	PHG B45
	1 840	1 803	71,00	13	8	PHG A71	1 210	1 168	46,00	17	11	PHG B46
	1 860	1 829	72,00	13	8	PHG A72	1 240	1 194	47,00	17	11	PHG B47
	1 890	1 854	73,00	13	8	PHG A73	1 260	1 219	48,00	17	11	PHG B48
	1 920	1 880	74,00	13	8	PHG A74	1 290	1 245	49,00	17	11	PHG B49
	1 940	1 905	75,00	13	8	PHG A75	1 310	1 270	50,00	17	11	PHG B50
	1 960	1 930	76,00	13	8	PHG A76	1 340	1 295	51,00	17	11	PHG B51
	1 990	1 956	77,00	13	8	PHG A77	1 370	1 321	52,00	17	11	PHG B52
	2 020	1 981	78,00	13	8	PHG A78	1 390	1 346	53,00	17	11	PHG B53
	2 050	2 007	79,00	13	8	PHG A79	1 410	1 372	54,00	17	11	PHG B54
	2 070	2 032	80,00	13	8	PHG A80	1 440	1 397	55,00	17	11	PHG B55
	2 090	2 057	81,00	13	8	PHG A81	1 460	1 422	56,00	17	11	PHG B56
	2 120	2 083	82,00	13	8	PHG A82	1 490	1 448	57,00	17	11	PHG B57
	2 140	2 108	83,00	13	8	PHG A83	1 510	1 473	58,00	17	11	PHG B58
	2 170	2 134	84,00	13	8	PHG A84	1 540	1 499	59,00	17	11	PHG B59
	2 200	2 159	85,00	13	8	PHG A85	1 560	1 524	60,00	17	11	PHG B60
	2 220	2 184	86,00	13	8	PHG A86	1 590	1 549	61,00	17	11	PHG B61
	2 240	2 210	87,00	13	8	PHG A87	1 620	1 575	62,00	17	11	PHG B62
	2 270	2 235	88,00	13	8	PHG A88	1 640	1 600	63,00	17	11	PHG B63
	2 300	2 261	89,00	13	8	PHG A89	1 670	1 626	64,00	17	11	PHG B64
	2 320	2 286	90,00	13	8	PHG A90	1 690	1 651	65,00	17	11	PHG B65
	2 350	2 311	91,00	13	8	PHG A91	1 720	1 676	66,00	17	11	PHG B66
	2 370	2 337	92,00	13	8	PHG A92	1 740	1 702	67,00	17	11	PHG B67
	2 400	2 362	93,00	13	8	PHG A93	1 760	1 727	68,00	17	11	PHG B68
	2 420	2 388	94,00	13	8	PHG A94	1 800	1 753	69,00	17	11	PHG B69
	2 450	2 413	95,00	13	8	PHG A95	1 820	1 778	70,00	17	11	PHG B70
	2 480	2 438	96,00	13	8	PHG A96	1 850	1 803	71,00	17	11	PHG B71
	2 500	2 464	97,00	13	8	PHG A97	1 870	1 829	72,00	17	11	PHG B72
	2 520	2 489	98,00	13	8	PHG A98	1 900	1 854	73,00	17	11	PHG B73
	2 550	2 515	99,00	13	8	PHG A99	1 920	1 880	74,00	17	11	PHG B74
	2 570	2 540	100,00	13	8	PHG A100	1 950	1 905	75,00	17	11	PHG B75
	2 630	2 591	102,00	13	8	PHG A102	1 970	1 930	76,00	17	11	PHG B76
	2 680	2 642	104,00	13	8	PHG A104	2 000	1 956	77,00	17	11	PHG B77
	2 700	2 667	105,00	13	8	PHG A105	2 020	1 981	78,00	17	11	PHG B78
	2 750	2 718	107,00	13	8	PHG A107	2 050	2 007	79,00	17	11	PHG B79
	2 780	2 743	108,00	13	8	PHG A108	2 070	2 032	80,00	17	11	PHG B80
	2 830	2 794	110,00	13	8	PHG A110	2 100	2 057	81,00	17	11	PHG B81
	2 880	2 845	112,00	13	8	PHG A112	2 130	2 083	82,00	17	11	PHG B82
	2 930	2 896	114,00	13	8	PHG A114	2 150	2 108	83,00	17	11	PHG B83
	2 980	2 946	116,00	13	8	PHG A116	2 180	2 134	84,00	17	11	PHG B84
	3 030	2 997	118,00	13	8	PHG A118	2 200	2 159	85,00	17	11	PHG B85
	3 080	3 048	120,00	13	8	PHG A120	2 230	2 184	86,00	17	11	PHG B86
	3 190	3 150	124,00	13	8	PHG A124	2 250	2 210	87,00	17	11	PHG B87
	3 290	3 251	128,00	13	8	PHG A128	2 280	2 235	88,00	17	11	PHG B88
	3 340	3 302	130,00	13	8	PHG A130	2 300	2 261	89,00	17	11	PHG B89
	3 390	3 353	132,00	13	8	PHG A132	2 330	2 286	90,00	17	11	PHG B90
	3 490	3 454	136,00	13	8	PHG A136	2 350	2 311	91,00	17	11	PHG B91
	3 590	3 556	140,00	13	8	PHG A140	2 380	2 337	92,00	17	11	PHG B92
3 690	3 658	144,00	13	8	PHG A144	2 400	2 362	93,00	17	11	PHG B93	
3 800	3 759	148,00	13	8	PHG A148	2 420	2 388	94,00	17	11	PHG B94	
3 840	3 810	150,00	13	8	PHG A150	2 450	2 413	95,00	17	11	PHG B95	
4 043	4 013	158,00	13	8	PHG A158	2 480	2 438	96,00	17	11	PHG B96	
4 424	4 394	173,00	13	8	PHG A173	2 500	2 464	97,00	17	11	PHG B97	
4 780	4 750	187,00	13	8	PHG A187	2 530	2 489	98,00	17	11	PHG B98	
17/B	624	584	23,00	17	11	PHG B23	2 560	2 515	99,00	17	11	PHG B99
	650	610	24,00	17	11	PHG B24	2 580	2 540	100,00	17	11	PHG B100
	675	635	25,00	17	11	PHG B25	2 610	2 565	101,00	17	11	PHG B101
	700	660	26,00	17	11	PHG B26	2 630	2 591	102,00	17	11	PHG B102
	730	686	27,00	17	11	PHG B27	2 660	2 616	103,00	17	11	PHG B103
	750	711	28,00	17	11	PHG B28	2 680	2 642	104,00	17	11	PHG B104
	770	737	29,00	17	11	PHG B29	2 700	2 667	105,00	17	11	PHG B105
	800	762	30,00	17	11	PHG B30	2 740	2 692	106,00	17	11	PHG B106
	830	787	31,00	17	11	PHG B31	2 760	2 718	107,00	17	11	PHG B107
	860	813	32,00	17	11	PHG B32	2 790	2 743	108,00	17	11	PHG B108
	880	838	33,00	17	11	PHG B33	2 840	2 794	110,00	17	11	PHG B110
	910	864	34,00	17	11	PHG B34	2 890	2 845	112,00	17	11	PHG B112
	930	889	35,00	17	11	PHG B35	2 940	2 896	114,00	17	11	PHG B114
	960	914	36,00	17	11	PHG B36	2 960	2 921	115,00	17	11	PHG B115
	980	940	37,00	17	11	PHG B37	2 990	2 946	116,00	17	11	PHG B116
	1 000	965	38,00	17	11	PHG B38	3 040	2 997	118,00	17	11	PHG B118
	1 030	991	39,00	17	11	PHG B39	3 090	3 048	120,00	17	11	PHG B120
	1 060	1 016	40,00	17	11	PHG B40	3 140	3 099	122,00	17	11	PHG B122
	1 080	1 041	41,00	17	11	PHG B41	3 200	3 150	124,00	17	11	PHG B124
	1 100	1 067	42,00	17	11	PHG B42	3 240	3 200	126,00	17	11	PHG B126

Non-standard lengths are also available.



Section	Dimensions		Inside length			Designation
	Pitch length			w	h	
–	mm	in.		mm		–
17/B	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
	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
	1 350	1 295	51,00	22	14	PHG C51
	1 370	1 321	52,00	22	14	PHG C52
	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

Section	Dimensions		Inside length			Designation
	Pitch length			w	h	
–	mm	in.		mm		–
22/C	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
	1 950	1 905	75,00	22	14	PHG C75
	1 990	1 930	76,00	22	14	PHG C76
	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
	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
	2 190	2 134	84,00	22	14	PHG C84
	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
	2 520	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

Non-standard lengths are also available.

SKF Wrapped Classical Belts

22/C | 32/D | 38/E

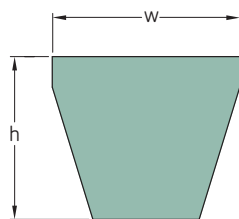
Section	Dimensions		Inside length			Designation
	Pitch length			w	h	
–	mm	in.	mm	–	–	–
22/C	2 980	2 921	115,00	22	14	PHG C115
	3 000	2 946	116,00	22	14	PHG C116
	3 050	2 997	118,00	22	14	PHG C118
	3 100	3 048	120,00	22	14	PHG C120
	3 160	3 099	122,00	22	14	PHG C122
	3 210	3 150	124,00	22	14	PHG C124
	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
	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

Section	Dimensions		Inside length			Designation
	Pitch length			w	h	
–	mm	in.	mm	–	–	–
32/D	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
	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



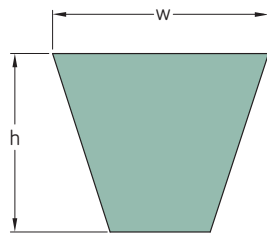
Section	Dimensions Outside length				Designation
			w	h	
–	mm	in.	mm	–	–
3V/9N	635	25,0	9	8	PHG 3V250
	673	26,5	9	8	PHG 3V265
	711	28,0	9	8	PHG 3V280
	762	30,0	9	8	PHG 3V300
	800	31,5	9	8	PHG 3V315
	851	33,5	9	8	PHG 3V335
	902	35,5	9	8	PHG 3V355
	953	37,5	9	8	PHG 3V375
	1 016	40,0	9	8	PHG 3V400
	1 080	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 Outside length				Designation
			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
8V/25N	9 017	355,0	15	13	PHG 5V3550
	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

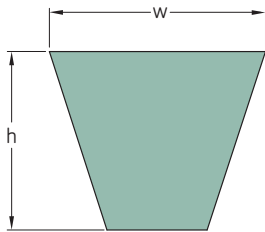


Section	Dimensions			Designation
	Pitch length	w	h	
–	mm	–	–	–
XPZ	630	9,7	8	PHG XPZ630
	637	9,7	8	PHG XPZ637
	662	9,7	8	PHG XPZ662
	670	9,7	8	PHG XPZ670
	687	9,7	8	PHG XPZ687
	710	9,7	8	PHG XPZ710
	737	9,7	8	PHG XPZ737
	750	9,7	8	PHG XPZ750
	760	9,7	8	PHG XPZ760
	762	9,7	8	PHG XPZ762
	772	9,7	8	PHG XPZ772
	787	9,7	8	PHG XPZ787
	800	9,7	8	PHG XPZ800
	812	9,7	8	PHG XPZ812
	837	9,7	8	PHG XPZ837
	850	9,7	8	PHG XPZ850
	862	9,7	8	PHG XPZ862
	875	9,7	8	PHG XPZ875
	887	9,7	8	PHG XPZ887
	900	9,7	8	PHG XPZ900
	912	9,7	8	PHG XPZ912
	925	9,7	8	PHG XPZ925
	937	9,7	8	PHG XPZ937
	950	9,7	8	PHG XPZ950
	962	9,7	8	PHG XPZ962
	987	9,7	8	PHG XPZ987
	1 000	9,7	8	PHG XPZ1000
	1 010	9,7	8	PHG XPZ1010
	1 012	9,7	8	PHG XPZ1012
	1 037	9,7	8	PHG XPZ1037
	1 060	9,7	8	PHG XPZ1060
	1 077	9,7	8	PHG XPZ1077
	1 080	9,7	8	PHG XPZ1080
	1 087	9,7	8	PHG XPZ1087
	1 112	9,7	8	PHG XPZ1112
	1 120	9,7	8	PHG XPZ1120
	1 137	9,7	8	PHG XPZ1137
	1 140	9,7	8	PHG XPZ1140
	1 162	9,7	8	PHG XPZ1162
	1 180	9,7	8	PHG XPZ1180
	1 187	9,7	8	PHG XPZ1187
	1 200	9,7	8	PHG XPZ1200
	1 202	9,7	8	PHG XPZ1202
	1 212	9,7	8	PHG XPZ1212
	1 237	9,7	8	PHG XPZ1237
	1 250	9,7	8	PHG XPZ1250
	1 262	9,7	8	PHG XPZ1262
	1 270	9,7	8	PHG XPZ1270
	1 287	9,7	8	PHG XPZ1287
	1 312	9,7	8	PHG XPZ1312
	1 320	9,7	8	PHG XPZ1320
	1 337	9,7	8	PHG XPZ1337
	1 340	9,7	8	PHG XPZ1340
	1 362	9,7	8	PHG XPZ1362
	1 400	9,7	8	PHG XPZ1400

Section	Dimensions			Designation
	Pitch length	w	h	
–	mm	–	–	–
XPZ	1 412	9,7	8	PHG XPZ1412
	1 420	9,7	8	PHG XPZ1420
	1 487	9,7	8	PHG XPZ1487
	1 500	9,7	8	PHG XPZ1500
	1 512	9,7	8	PHG XPZ1512
	1 520	9,7	8	PHG XPZ1520
	1 537	9,7	8	PHG XPZ1537
	1 587	9,7	8	PHG XPZ1587
	1 600	9,7	8	PHG XPZ1600
	1 700	9,7	8	PHG XPZ1700
	1 800	9,7	8	PHG XPZ1800
	1 850	9,7	8	PHG XPZ1850
	1 900	9,7	8	PHG XPZ1900
	2 000	9,7	8	PHG XPZ2000
	2 030	9,7	8	PHG XPZ2030
	2 120	9,7	8	PHG XPZ2120
	2 240	9,7	8	PHG XPZ2240
	2 280	9,7	8	PHG XPZ2280
	2 360	9,7	8	PHG XPZ2360
	2 410	9,7	8	PHG XPZ2410
	2 500	9,7	8	PHG XPZ2500
	2 540	9,7	8	PHG XPZ2540
	2 650	9,7	8	PHG XPZ2650
	2 800	9,7	8	PHG XPZ2800
	3 000	9,7	8	PHG XPZ3000
	3 150	9,7	8	PHG XPZ3150
	3 350	9,7	8	PHG XPZ3350
XPA	757	12,7	10	PHG XPA757
	782	12,7	10	PHG XPA782
	800	12,7	10	PHG XPA800
	832	12,7	10	PHG XPA832
	850	12,7	10	PHG XPA850
	857	12,7	10	PHG XPA857
	882	12,7	10	PHG XPA882
	900	12,7	10	PHG XPA900
	907	12,7	10	PHG XPA907
	932	12,7	10	PHG XPA932
	950	12,7	10	PHG XPA950
	957	12,7	10	PHG XPA957
	982	12,7	10	PHG XPA982
	1 000	12,7	10	PHG XPA1000
	1 007	12,7	10	PHG XPA1007
	1 030	12,7	10	PHG XPA1030
	1 060	12,7	10	PHG XPA1060
	1 082	12,7	10	PHG XPA1082
	1 107	12,7	10	PHG XPA1107
	1 120	12,7	10	PHG XPA1120
	1 157	12,7	10	PHG XPA1157
	1 180	12,7	10	PHG XPA1180
	1 207	12,7	10	PHG XPA1207
	1 232	12,7	10	PHG XPA1232
	1 250	12,7	10	PHG XPA1250
	1 257	12,7	10	PHG XPA1257

Section	Dimensions			Designation
	Pitch length	w	h	
–	mm	–	–	–
XPA	1 282	12,7	10	PHG XPA1282
	1 307	12,7	10	PHG XPA1307
	1 320	12,7	10	PHG XPA1320
	1 332	12,7	10	PHG XPA1332
	1 357	12,7	10	PHG XPA1357
	1 400	12,7	10	PHG XPA1400
	1 482	12,7	10	PHG XPA1482
	1 500	12,7	10	PHG XPA1500
	1 507	12,7	10	PHG XPA1507
	1 532	12,7	10	PHG XPA1532
	1 582	12,7	10	PHG XPA1582
	1 600	12,7	10	PHG XPA1600
	1 700	12,7	10	PHG XPA1700
	1 800	12,7	10	PHG XPA1800
	1 900	12,7	10	PHG XPA1900
	2 000	12,7	10	PHG XPA2000
	2 120	12,7	10	PHG XPA2120
	2 240	12,7	10	PHG XPA2240
	2 360	12,7	10	PHG XPA2360
	2 500	12,7	10	PHG XPA2500
	2 650	12,7	10	PHG XPA2650
	2 800	12,7	10	PHG XPA2800
	3 000	12,7	10	PHG XPA3000
	3 150	12,7	10	PHG XPA3150
	3 350	12,7	10	PHG XPA3350
	3 550	12,7	10	PHG XPA3550
XPB	1 250	16,3	13	PHG XPB1250
	1 260	16,3	13	PHG XPB1260
	1 320	16,3	13	PHG XPB1320
	1 340	16,3	13	PHG XPB1340
	1 400	16,3	13	PHG XPB1400
	1 410	16,3	13	PHG XPB1410
	1 500	16,3	13	PHG XPB1500
	1 590	16,3	13	PHG XPB1590
	1 600	16,3	13	PHG XPB1600
	1 690	16,3	13	PHG XPB1690
	1 700	16,3	13	PHG XPB1700
	1 800	16,3	13	PHG XPB1800
	1 900	16,3	13	PHG XPB1900
	2 000	16,3	13	PHG XPB2000
	2 020	16,3	13	PHG XPB2020
	2 120	16,3	13	PHG XPB2120
	2 150	16,3	13	PHG XPB2150
	2 240	16,3	13	PHG XPB2240
	2 280	16,3	13	PHG XPB2280
	2 360	16,3	13	PHG XPB2360
	2 500	16,3	13	PHG XPB2500
	2 530	16,3	13	PHG XPB2530
	2 650	16,3	13	PHG XPB2650
	2 680	16,3	13	PHG XPB2680
	2 800	16,3	13	PHG XPB2800
	3 000	16,3	13	PHG XPB3000
	3 150	16,3	13	PHG XPB3150
	3 350	16,3	13	PHG XPB3350

Non-standard lengths are also available.



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.

Equivalent / Interchange For ISO & RMA Narrow Wedge V-Belts

Section ISO	Dimensions		Designation ISO	Section RMA	Dimensions		Designation RMA				
	Pitch length				Outside length						
		w	h			w	h				
—	mm			—	—	inch	mm	—			
SPZ	630	9,7	8	PHG SPZ630	3V/9N	25,0	9	8	PHG 3V250		
	670			PHG SPZ670		26,5	9	8	PHG 3V265		
	710	9,7	8	PHG SPZ710		28,0	9	8	PHG 3V280		
	760	9,7	8	PHG SPZ760		30,0	9	8	PHG 3V300		
	800	9,7	8	PHG SPZ800		31,5	9	8	PHG 3V315		
	900	9,7	8	PHG SPZ900		33,5	9	8	PHG 3V355		
	937*	9,7	8	PHG SPZ937		37,0	9	8	PHG 3V370		
	1 010	9,7	8	PHG SPZ1010		40,0	9	8	PHG 3V400		
	1 080	9,7	8	PHG SPZ1080		42,5	9	8	PHG 3V425		
	1 137*	9,7	8	PHG SPZ1137		45,0	9	8	PHG 3V450		
	1 200	9,7	8	PHG SPZ1200		47,5	9	8	PHG 3V475		
	1 270	9,7	8	PHG SPZ1270		50,0	9	8	PHG 3V500		
	1 340	9,7	8	PHG SPZ1340		53,0	9	8	PHG 3V530		
	1 420	9,7	8	PHG SPZ1420		56,0	9	8	PHG 3V560		
	1 470*	9,7	8	PHG SPZ1470		58,0	9	8	PHG 3V580		
	1 520	9,7	8	PHG SPZ1520		60,0	9	8	PHG 3V600		
	1 562*	9,7	8	PHG SPZ1562		61,7	9	8	PHG 3V617		
	1 600	9,7	8	PHG SPZ1600		63,0	9	8	PHG 3V630		
	1 650	9,7	8	PHG SPZ1650		65,0	9	8	PHG 3V650		
	1 700	9,7	8	PHG SPZ1700		67,0	9	8	PHG 3V670		
	1 800	9,7	8	PHG SPZ1800		71,0	9	8	PHG 3V710		
	1 850	9,7	8	PHG SPZ1850		73,0	9	8	PHG 3V730		
	1 900	9,7	8	PHG SPZ1900		75,0	9	8	PHG 3V750		
	2 037*	9,7	8	PHG SPZ2037		80,0	9	8	PHG 3V800		
	2 160	9,7	8	PHG SPZ2160		85,0	9	8	PHG 3V850		
	2 280	9,7	8	PHG SPZ2280		90,0	9	8	PHG 3V900		
	2 410	9,7	8	PHG SPZ2410		95,0	9	8	PHG 3V950		
	2 540	9,7	8	PHG SPZ2540		100,0	9	8	PHG 3V1000		
	2 690	9,7	8	PHG SPZ2690		106,0	9	8	PHG 3V1060		
	2 840	9,7	8	PHG SPZ2840		112,0	9	8	PHG 3V1120		
	3 000	9,7	8	PHG SPZ3000		118,0	9	8	PHG 3V1180		
	3 170	9,7	8	PHG SPZ3170		125,0	9	8	PHG 3V1250		
	3 550	9,7	8	PHG SPZ3550		140,0	9	8	PHG 3V1400		
	SPB	1 260	16,3	13		PHG SPB1260	5V/15N	50,0	15	13	PHG 5V500
		1 340	16,3	13		PHG SPB1340		53,0	15	13	PHG 5V530
		1 410	16,3	13		PHG SPB1410		56,0	15	13	PHG 5V560
		1 600	16,3	13		PHG SPB1600		63,0	15	13	PHG 5V630
		1 800	16,3	13		PHG SPB1800		71,0	15	13	PHG 5V710
		2 020	16,3	13		PHG SPB2020		80,0	15	13	PHG 5V800
		2 150	16,3	13		PHG SPB2150		85,0	15	13	PHG 5V850
		2 280	16,3	13		PHG SPB2280		90,0	15	13	PHG 5V900
		2 410	16,3	13		PHG SPB2410		95,0	15	13	PHG 5V950
		2 530	16,3	13		PHG SPB2530		100,0	15	13	PHG 5V1000
		2 680	16,3	13		PHG SPB2680		106,0	15	13	PHG 5V1060
2 840		16,3	13	PHG SPB2840	112,0	15		13	PHG 5V1120		
3 000		16,3	13	PHG SPB3000	118,0	15		13	PHG 5V1180		
3 170**		16,3	13	PHG SPB3170	125,0	15		13	PHG 5V1250		
3 350		16,3	13	PHG SPB3350	132,0	15		13	PHG 5V1320		
3 550		16,3	13	PHG SPB3550	140,0	15		13	PHG 5V1400		
3 800		16,3	13	PHG SPB3800	150,0	15		13	PHG 5V1500		
4 060		16,3	13	PHG SPB4060	160,0	15		13	PHG 5V1600		
4 310		16,3	13	PHG SPB4310	170,0	15		13	PHG 5V1700		
4 560		16,3	13	PHG SPB4560	180,0	15		13	PHG 5V1800		
4 820		16,3	13	PHG SPB4820	190,0	15		13	PHG 5V1900		
5 070		16,3	13	PHG SPB5070	200,0	15		13	PHG 5V2000		
5 380		16,3	13	PHG SPB5380	212,0	15		13	PHG 5V2120		
5 680		16,3	13	PHG SPB5680	224,0	15		13	PHG 5V2240		
6 000		16,3	13	PHG SPB6000	236,0	15		13	PHG 5V2360		
6 340		16,3	13	PHG SPB6340	250,0	15		13	PHG 5V2500		
7 100		16,3	13	PHG SPB7100	280,0	15		13	PHG 5V2800		
8 000		16,3	13	PHG SPB8000	315,0	15		13	PHG 5V3150		

* Belts have a slight variation in pitch length.

** 3170 (Lp) - Check availability

RAW EDGE BELTS

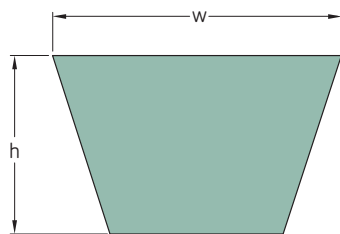
Belts up to and including 3500mm (Lp) may also be available in RAW EDGE COG construction. Designations are PHG XPB*** and PHG SVX*** respectively.

BANDED BELTS (SPZ/XPZ/3V/3VX and SPB/XPB/5V/5VX)

As the TRANVERSE pitch (between pulley grooves) of the ISO and RMA standards varies, a check should be made of BOTH pulleys before selecting, interchanging or using BANDED belts . Both pulleys must have the same TRANVERSE pitch dimension.

SKF Cogged Raw Edge Classical Belts

X10/ZX | X13/AX



Section	Dimensions		Inside length			Designation
	Pitch length					
			w	h		
–	mm	in.	mm	–	–	–
X10/ZX	420	406	16,00	10	6	PHG ZX16
	470	457	18,00	10	6	PHG ZX18
	495	483	19,00	10	6	PHG ZX19
	600	584	23,00	10	6	PHG ZX23
	620	610	24,00	10	6	PHG ZX24
	650	635	25,00	10	6	PHG ZX25
	680	660	26,00	10	6	PHG ZX26
	700	686	27,00	10	6	PHG ZX27
	725	711	28,00	10	6	PHG ZX28
	750	737	29,00	10	6	PHG ZX29
	780	762	30,00	10	6	PHG ZX30
	800	787	31,00	10	6	PHG ZX31
	840	813	32,00	10	6	PHG ZX32
	850	838	33,00	10	6	PHG ZX33
	875	864	34,00	10	6	PHG ZX34
	900	889	35,00	10	6	PHG ZX35
	930	914	36,00	10	6	PHG ZX36
	950	940	37,00	10	6	PHG ZX37
	980	965	38,00	10	6	PHG ZX38
	1 035	1 016	40,00	10	6	PHG ZX40
	1 055	1 041	41,00	10	6	PHG ZX41
	1 080	1 067	42,00	10	6	PHG ZX42
	1 105	1 092	43,00	10	6	PHG ZX43
	1 130	1 118	44,00	10	6	PHG ZX44
	1 155	1 143	45,00	10	6	PHG ZX45
	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
X13/AX	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
	570	533	21,00	13	8	PHG AX21
	590	559	22,00	13	8	PHG AX22
	620	584	23,00	13	8	PHG AX23
	640	610	24,00	13	8	PHG AX24
	670	635	25,00	13	8	PHG AX25
	700	660	26,00	13	8	PHG AX26
	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

Section	Dimensions		Inside length			Designation
	Pitch length					
			w	h		
–	mm	in.	mm	–	–	–
X13/AX	890	864	34,00	13	8	PHG AX34
	920	889	35,00	13	8	PHG AX35
	950	914	36,00	13	8	PHG AX36
	970	940	37,00	13	8	PHG AX37
	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
	1 100	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
	1 200	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
	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

Non-standard lengths are also available.

SKF Cogged Raw Edge Classical Belts

X13/AX | X17/BX | X22/CX

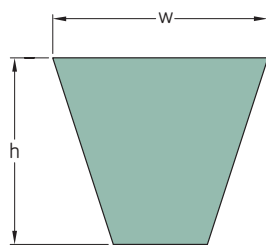
Section	Dimensions		Inside length			Designation	
	Pitch length						
			w	h			
—	mm		in.	mm		—	
X13/AX	2 300	2 261	89,00	13	8	PHG AX89	
	2 320	2 286	90,00	13	8	PHG AX90	
	2 350	2 311	91,00	13	8	PHG AX91	
	2 400	2 362	93,00	13	8	PHG AX93	
	2 420	2 388	94,00	13	8	PHG AX94	
	2 450	2 413	95,00	13	8	PHG AX95	
	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	
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	
1 210		1 168	46,00	17	11	PHG BX46	
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		

Section	Dimensions					Designation
	Pitch length	Inside length				
			w	h		
—	mm		in.	mm		—
X17/BX	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
1 150		1 092	43,00	22	14	PHG CX43
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



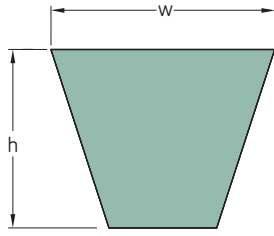
Section	Dimensions				Designation
	Outside length		w	h	
—	mm	in.	mm		—
3VX/9NX	635	25,0	9	8	PHG 3VX250
	673	26,5	9	8	PHG 3VX265
	711	28,0	9	8	PHG 3VX280
	762	30,0	9	8	PHG 3VX300
	800	31,5	9	8	PHG 3VX315
	851	33,5	9	8	PHG 3VX335
	902	35,5	9	8	PHG 3VX355
	953	37,5	9	8	PHG 3VX375
	1 016	40,0	9	8	PHG 3VX400
	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.

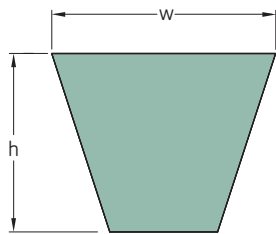
SKF Xtra Power Wrapped Wedge Belts

SPZ XP | SPA XP | SPB XP



Section	Dimensions			Designation	Section	Dimensions			Designation	Section	Dimensions			Designation
	Pitch length	w	h			Pitch length	w	h			Pitch length	w	h	
–	mm	–	–	–	–	mm	–	–	–	–	mm	–	–	–
SPZ XP	1 202	9,7	8	PHG SPZ1202XP	SPA XP	1 250	12,7	10	PHG SPA1250XP	SPA XP	2 482	12,7	10	PHG SPA2482XP
	1 212	9,7	8	PHG SPZ1212XP		1 257	12,7	10	PHG SPA1257XP		2 500	12,7	10	PHG SPA2500XP
	1 237	9,7	8	PHG SPZ1237XP		1 282	12,7	10	PHG SPA1282XP		2 532	12,7	10	PHG SPA2532XP
	1 250	9,7	8	PHG SPZ1250XP		1 307	12,7	10	PHG SPA1307XP		2 582	12,7	10	PHG SPA2582XP
	1 262	9,7	8	PHG SPZ1262XP		1 320	12,7	10	PHG SPA1320XP		2 607	12,7	10	PHG SPA2607XP
	1 287	9,7	8	PHG SPZ1287XP		1 332	12,7	10	PHG SPA1332XP		2 632	12,7	10	PHG SPA2632XP
	1 312	9,7	8	PHG SPZ1312XP		1 357	12,7	10	PHG SPA1357XP		2 650	12,7	10	PHG SPA2650XP
	1 320	9,7	8	PHG SPZ1320XP		1 382	12,7	10	PHG SPA1382XP		2 682	12,7	10	PHG SPA2682XP
	1 337	9,7	8	PHG SPZ1337XP		1 400	12,7	10	PHG SPA1400XP		2 732	12,7	10	PHG SPA2732XP
	1 362	9,7	8	PHG SPZ1362XP		1 407	12,7	10	PHG SPA1407XP		2 782	12,7	10	PHG SPA2782XP
	1 387	9,7	8	PHG SPZ1387XP		1 432	12,7	10	PHG SPA1432XP		2 800	12,7	10	PHG SPA2800XP
	1 400	9,7	8	PHG SPZ1400XP		1 457	12,7	10	PHG SPA1457XP		2 832	12,7	10	PHG SPA2832XP
	1 412	9,7	8	PHG SPZ1412XP		1 482	12,7	10	PHG SPA1482XP		2 847	12,7	10	PHG SPA2847XP
	1 437	9,7	8	PHG SPZ1437XP		1 500	12,7	10	PHG SPA1500XP		2 882	12,7	10	PHG SPA2882XP
	1 462	9,7	8	PHG SPZ1462XP		1 507	12,7	10	PHG SPA1507XP		2 932	12,7	10	PHG SPA2932XP
	1 487	9,7	8	PHG SPZ1487XP		1 532	12,7	10	PHG SPA1532XP		2 982	12,7	10	PHG SPA2982XP
	1 500	9,7	8	PHG SPZ1500XP		1 557	12,7	10	PHG SPA1557XP		3 000	12,7	10	PHG SPA3000XP
	1 512	9,7	8	PHG SPZ1512XP		1 582	12,7	10	PHG SPA1582XP		3 032	12,7	10	PHG SPA3032XP
	1 537	9,7	8	PHG SPZ1537XP		1 600	12,7	10	PHG SPA1600XP		3 082	12,7	10	PHG SPA3082XP
	1 562	9,7	8	PHG SPZ1562XP		1 607	12,7	10	PHG SPA1607XP		3 150	12,7	10	PHG SPA3150XP
	1 587	9,7	8	PHG SPZ1587XP		1 632	12,7	10	PHG SPA1632XP		3 182	12,7	10	PHG SPA3182XP
	1 600	9,7	8	PHG SPZ1600XP		1 657	12,7	10	PHG SPA1657XP		3 282	12,7	10	PHG SPA3282XP
	1 612	9,7	8	PHG SPZ1612XP		1 682	12,7	10	PHG SPA1682XP		3 350	12,7	10	PHG SPA3350XP
	1 637	9,7	8	PHG SPZ1637XP		1 700	12,7	10	PHG SPA1700XP		3 382	12,7	10	PHG SPA3382XP
	1 662	9,7	8	PHG SPZ1662XP		1 707	12,7	10	PHG SPA1707XP		3 550	12,7	10	PHG SPA3550XP
	1 687	9,7	8	PHG SPZ1687XP		1 732	12,7	10	PHG SPA1732XP		3 750	12,7	10	PHG SPA3750XP
	1 700	9,7	8	PHG SPZ1700XP		1 757	12,7	10	PHG SPA1757XP		4 000	12,7	10	PHG SPA4000XP
	1 737	9,7	8	PHG SPZ1737XP		1 782	12,7	10	PHG SPA1782XP	SPB XP	1 250	16,3	13	PHG SPB1250XP
	1 762	9,7	8	PHG SPZ1762XP		1 800	12,7	10	PHG SPA1800XP		1 320	16,3	13	PHG SPB1320XP
	1 787	9,7	8	PHG SPZ1787XP		1 807	12,7	10	PHG SPA1807XP		1 400	16,3	13	PHG SPB1400XP
	1 800	9,7	8	PHG SPZ1800XP		1 832	12,7	10	PHG SPA1832XP		1 500	16,3	13	PHG SPB1500XP
	1 837	9,7	8	PHG SPZ1837XP		1 857	12,7	10	PHG SPA1857XP		1 600	16,3	13	PHG SPB1600XP
	1 862	9,7	8	PHG SPZ1862XP		1 882	12,7	10	PHG SPA1882XP		1 700	16,3	13	PHG SPB1700XP
	1 887	9,7	8	PHG SPZ1887XP		1 900	12,7	10	PHG SPA1900XP		1 800	16,3	13	PHG SPB1800XP
	1 900	9,7	8	PHG SPZ1900XP		1 907	12,7	10	PHG SPA1907XP		1 900	16,3	13	PHG SPB1900XP
	1 937	9,7	8	PHG SPZ1937XP		1 932	12,7	10	PHG SPA1932XP		2 000	16,3	13	PHG SPB2000XP
	1 987	9,7	8	PHG SPZ1987XP		1 957	12,7	10	PHG SPA1957XP		2 120	16,3	13	PHG SPB2120XP
	2 000	9,7	8	PHG SPZ2000XP		1 982	12,7	10	PHG SPA1982XP		2 240	16,3	13	PHG SPB2240XP
	2 037	9,7	8	PHG SPZ2037XP		2 000	12,7	10	PHG SPA2000XP		2 360	16,3	13	PHG SPB2360XP
	2 120	9,7	8	PHG SPZ2120XP		2 032	12,7	10	PHG SPA2032XP		2 500	16,3	13	PHG SPB2500XP
	2 137	9,7	8	PHG SPZ2137XP		2 057	12,7	10	PHG SPA2057XP		2 650	16,3	13	PHG SPB2650XP
	2 187	9,7	8	PHG SPZ2187XP		2 082	12,7	10	PHG SPA2082XP		2 800	16,3	13	PHG SPB2800XP
	2 240	9,7	8	PHG SPZ2240XP		2 120	12,7	10	PHG SPA2120XP		3 000	16,3	13	PHG SPB3000XP
	2 287	9,7	8	PHG SPZ2287XP		2 132	12,7	10	PHG SPA2132XP		3 150	16,3	13	PHG SPB3150XP
	2 360	9,7	8	PHG SPZ2360XP		2 182	12,7	10	PHG SPA2182XP		3 350	16,3	13	PHG SPB3350XP
	2 500	9,7	8	PHG SPZ2500XP		2 207	12,7	10	PHG SPA2207XP		3 550	16,3	13	PHG SPB3550XP
	2 650	9,7	8	PHG SPZ2650XP		2 232	12,7	10	PHG SPA2232XP		3 750	16,3	13	PHG SPB3750XP
	2 800	9,7	8	PHG SPZ2800XP		2 240	12,7	10	PHG SPA2240XP		4 000	16,3	13	PHG SPB4000XP
	3 000	9,7	8	PHG SPZ3000XP		2 282	12,7	10	PHG SPA2282XP		4 250	16,3	13	PHG SPB4250XP
	3 150	9,7	8	PHG SPZ3150XP		2 300	12,7	10	PHG SPA2300XP		4 500	16,3	13	PHG SPB4500XP
	3 350	9,7	8	PHG SPZ3350XP		2 307	12,7	10	PHG SPA2307XP		4 750	16,3	13	PHG SPB4750XP
	3 550	9,7	8	PHG SPZ3550XP		2 332	12,7	10	PHG SPA2332XP		5 000	16,3	13	PHG SPB5000XP
SPA XP	1 207	12,7	10	PHG SPA1207XP		2 360	12,7	10	PHG SPA2360XP		5 300	16,3	13	PHG SPB5300XP
	1 232	12,7	10	PHG SPA1232XP		2 382	12,7	10	PHG SPA2382XP		5 600	16,3	13	PHG SPB5600XP
						2 432	12,7	10	PHG SPA2432XP					

Non-standard lengths are also available.

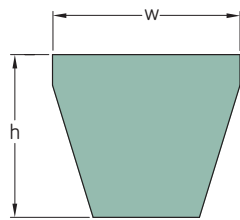


Section	Dimensions			Designation
	Pitch length	w	h	
–	mm			–
SPB XP	6 000	16,3	13	PHG SPB6000XP
	6 300	16,3	13	PHG SPB6300XP
	6 700	16,3	13	PHG SPB6700XP
	7 100	16,3	13	PHG SPB7100XP
	7 500	16,3	13	PHG SPB7500XP
	8 000	16,3	13	PHG SPB8000XP
SPC XP	2 000	22,0	18	PHG SPC2000XP
	2 120	22,0	18	PHG SPC2120XP
	2 240	22,0	18	PHG SPC2240XP
	2 360	22,0	18	PHG SPC2360XP
	2 500	22,0	18	PHG SPC2500XP
	2 650	22,0	18	PHG SPC2650XP
	2 800	22,0	18	PHG SPC2800XP
	3 000	22,0	18	PHG SPC3000XP
	3 150	22,0	18	PHG SPC3150XP
	3 350	22,0	18	PHG SPC3350XP
	3 550	22,0	18	PHG SPC3550XP
	3 750	22,0	18	PHG SPC3750XP
	4 000	22,0	18	PHG SPC4000XP
	4 250	22,0	18	PHG SPC4250XP
	4 500	22,0	18	PHG SPC4500XP
	4 750	22,0	18	PHG SPC4750XP
	5 000	22,0	18	PHG SPC5000XP
	5 300	22,0	18	PHG SPC5300XP
	5 600	22,0	18	PHG SPC5600XP
	6 000	22,0	18	PHG SPC6000XP
	6 300	22,0	18	PHG SPC6300XP
	6 700	22,0	18	PHG SPC6700XP
	7 100	22,0	18	PHG SPC7100XP
	7 500	22,0	18	PHG SPC7500XP
	8 000	22,0	18	PHG SPC8000XP
	8 500	22,0	18	PHG SPC8500XP
	9 000	22,0	18	PHG SPC9000XP
	9 500	22,0	18	PHG SPC9500XP
	10 000	22,0	18	PHG SPC10000XP

Non-standard lengths are also available.

SKF Xtra Power Wrapped Narrow Wedge Belts

3V XP | 5V XP | 8V XP



Section	Dimensions				Designation	Section	Dimensions				Designation
	Outside length		w	h			Outside length		w	h	
–	mm	in.	mm		–	mm	in.	mm		–	
3V XP	1 206	47,5	9	8	PHG 3V475XP	2 997	118,0	25	23	PHG 8V1180XP	
	1 270	50,0	9	8	PHG 3V500XP	3 175	125,0	25	23	PHG 8V1250XP	
	1 346	53,0	9	8	PHG 3V530XP	3 353	132,0	25	23	PHG 8V1320XP	
	1 422	56,0	9	8	PHG 3V560XP	3 556	140,0	25	23	PHG 8V1400XP	
	1 524	60,0	9	8	PHG 3V600XP	3 810	150,0	25	23	PHG 8V1500XP	
	1 600	63,0	9	8	PHG 3V630XP	4 064	160,0	25	23	PHG 8V1600XP	
	1 702	67,0	9	8	PHG 3V670XP	4 318	170,0	25	23	PHG 8V1700XP	
	1 803	71,0	9	8	PHG 3V710XP	4 572	180,0	25	23	PHG 8V1800XP	
	1 905	75,0	9	8	PHG 3V750XP	4 826	190,0	25	23	PHG 8V1900XP	
	2 032	80,0	9	8	PHG 3V800XP	5 080	200,0	25	23	PHG 8V2000XP	
	2 159	85,0	9	8	PHG 3V850XP	5 385	212,0	25	23	PHG 8V2120XP	
	2 286	90,0	9	8	PHG 3V900XP	5 690	224,0	25	23	PHG 8V2240XP	
	2 413	95,0	9	8	PHG 3V950XP	5 994	236,0	25	23	PHG 8V2360XP	
	2 540	100,0	9	8	PHG 3V1000XP	6 350	250,0	25	23	PHG 8V2500XP	
	2 692	106,0	9	8	PHG 3V1060XP	6 731	265,0	25	23	PHG 8V2650XP	
	2 845	112,0	9	8	PHG 3V1120XP	7 112	280,0	25	23	PHG 8V2800XP	
	2 997	118,0	9	8	PHG 3V1180XP	7 620	300,0	25	23	PHG 8V3000XP	
	3 175	125,0	9	8	PHG 3V1250XP	8 001	315,0	25	23	PHG 8V3150XP	
	3 353	132,0	9	8	PHG 3V1320XP	8 509	335,0	25	23	PHG 8V3350XP	
	3 556	140,0	9	8	PHG 3V1400XP	9 017	355,0	25	23	PHG 8V3550XP	
5V XP	1 346	53,0	15	13	PHG 5V530XP	9 525	375,0	25	23	PHG 8V3750XP	
	1 422	56,0	15	13	PHG 5V560XP	10 160	400,0	25	23	PHG 8V4000XP	
	1 524	60,0	15	13	PHG 5V600XP	10 795	425,0	25	23	PHG 8V4250XP	
	1 600	63,0	15	13	PHG 5V630XP	11 430	450,0	25	23	PHG 8V4500XP	
	1 702	67,0	15	13	PHG 5V670XP	12 065	475,0	25	23	PHG 8V4750XP	
	1 803	71,0	15	13	PHG 5V710XP						
	1 905	75,0	15	13	PHG 5V750XP						
	2 032	80,0	15	13	PHG 5V800XP						
	2 159	85,0	15	13	PHG 5V850XP						
	2 286	90,0	15	13	PHG 5V900XP						
	2 413	95,0	15	13	PHG 5V950XP						
	2 540	100,0	15	13	PHG 5V1000XP						
	2 692	106,0	15	13	PHG 5V1060XP						
	2 845	112,0	15	13	PHG 5V1120XP						
	2 997	118,0	15	13	PHG 5V1180XP						
	3 175	125,0	15	13	PHG 5V1250XP						
	3 353	132,0	15	13	PHG 5V1320XP						
	3 556	140,0	15	13	PHG 5V1400XP						
	3 810	150,0	15	13	PHG 5V1500XP						
	4 064	160,0	15	13	PHG 5V1600XP						
4 318	170,0	15	13	PHG 5V1700XP							
4 572	180,0	15	13	PHG 5V1800XP							
4 826	190,0	15	13	PHG 5V1900XP							
5 080	200,0	15	13	PHG 5V2000XP							
5 385	212,0	15	13	PHG 5V2120XP							
5 690	224,0	15	13	PHG 5V2240XP							
5 994	236,0	15	13	PHG 5V2360XP							
6 350	250,0	15	13	PHG 5V2500XP							
6 731	265,0	15	13	PHG 5V2650XP							
7 112	280,0	15	13	PHG 5V2800XP							
7 620	300,0	15	13	PHG 5V3000XP							
8 001	315,0	15	13	PHG 5V3150XP							
8V XP	2 540	100,0	25	23	PHG 8V1000XP						
	2 845	112,0	25	23	PHG 8V1120XP						

Non-standard lengths are also available.

Variable speed belts

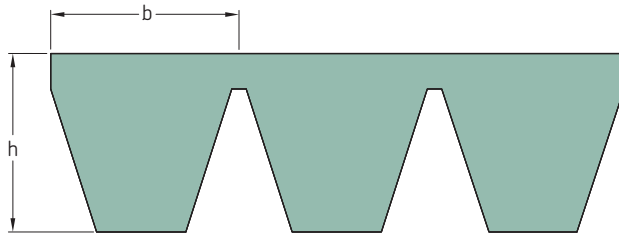
VS



Section	Number of ribs	Dimensions		Inside length			Designation
		Pitch length			w	h	
—	—	mm	in.	mm			—
VS	1	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
		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

Section	Number of ribs	Dimensions		Inside length			Designation
		Pitch length			w	h	
—	—	mm	in.	mm			—
VS	1	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
		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
		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
		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

Non-standard lengths may also be available.



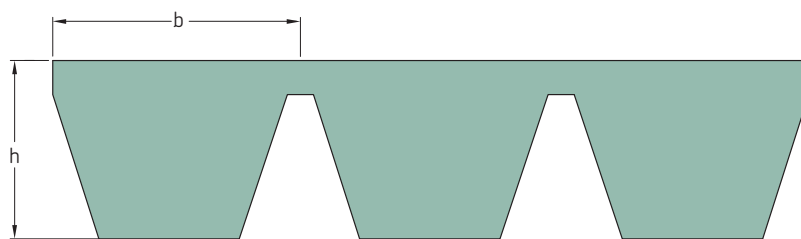
Section	Dimensions		Designation		
	Pitch length				
		b	h		
—	mm		—		
SPA	1 250	12,8	12,0	PHG SPA1250X...	
	1 400	12,8	12,0	PHG SPA1400X...	
	1 500	12,8	12,0	PHG SPA1500X...	
	1 600	12,8	12,0	PHG SPA1600X...	
	1 700	12,8	12,0	PHG SPA1700X...	
	1 800	12,8	12,0	PHG SPA1800X...	
	1 900	12,8	12,0	PHG SPA1900X...	
	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...	

Section	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...
	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.

SKF Banded Classical Belts

13/A | 17/B | 22/C | 32/D



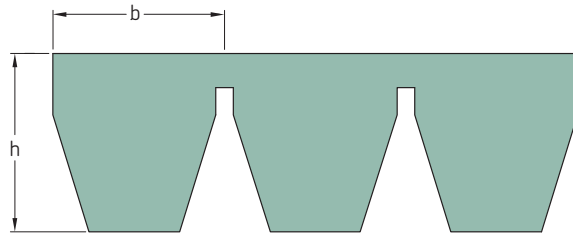
Section	Dimensions				Designation
	Pitch length	Inside length	b	h	
–	mm	in.	mm	–	–
13/A	1 230	47,0	13	9,9	PHG A47X...
	1 330	51,0	13	9,9	PHG A51X...
	1 460	56,0	13	9,9	PHG A56X...
	1 480	57,0	13	9,9	PHG A57X...
	1 530	59,0	13	9,9	PHG A59X...
	1 660	64,0	13	9,9	PHG A64X...
	1 740	67,0	13	9,9	PHG A67X...
	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...
	4 780	187,0	13	9,9	PHG A187X...
17/B	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...
	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...
	3 100	120,0	22	16,2	PHG C120X...
	3 310	128,0	22	16,2	PHG C128X...
	3 610	140,0	22	16,2	PHG C140X...
	3 760	146,0	22	16,2	PHG C146X...
	3 895	151,0	22	16,2	PHG C151X...
	4 300	167,0	22	16,2	PHG C167X...
	4 560	177,0	22	16,2	PHG C177X...
	4 810	187,0	22	16,2	PHG C187X...
	5 060	197,0	22	16,2	PHG C197X...
	5 340	208,0	22	16,2	PHG C208X...
32/D	5 640	220,0	22	16,2	PHG C220X...
	6 050	236,0	22	16,2	PHG C236X...
	6 360	248,0	22	16,2	PHG C248X...
	4 080	158,0	32	22,4	PHG D158X...
	4 190	162,0	32	22,4	PHG D162X...
	4 470	173,0	32	22,4	PHG D173X...
	4 650	180,0	32	22,4	PHG D180X...
	5 030	195,0	32	22,4	PHG D195X...
	5 400	210,0	32	22,4	PHG D210X...
	5 790	225,0	32	22,4	PHG D225X...
	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...
	7 700	300,0	32	22,4	PHG D300X...
	8 080	315,0	32	22,4	PHG D315X...
	8 460	330,0	32	22,4	PHG D330X...
	8 840	345,0	32	22,4	PHG D345X...
	9 220	360,0	32	22,4	PHG D360X...
	9 980	390,0	32	22,4	PHG D390X...
	10 740	420,0	32	22,4	PHG D420X...
	11 505	450,0	32	22,4	PHG D450X...
	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

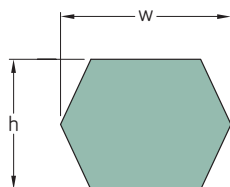


Section	Dimensions				Designation	Section	Dimensions				Designation
	Outside length		b	h			Outside length		b	h	
–	mm	in.	mm	–	–	–	mm	in.	mm	–	–
3V/9J	1 270	50	9	9,9	PHG 3V500X...	8V/25J	2 997	118	25	25,5	PHG 8V1180X...
	1 346	53	9	9,9	PHG 3V530X...		3 175	125	25	25,5	PHG 8V1250X...
	1 422	56	9	9,9	PHG 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 3V1200X...		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.

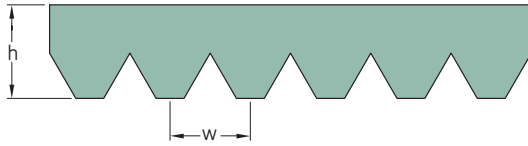
SKF Double Classical (Hex) Belts

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

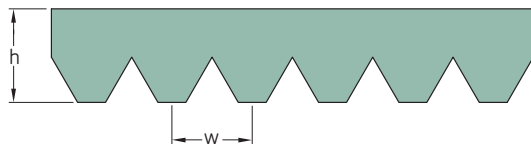
Non-standard lengths are also available.



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
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	
PK	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

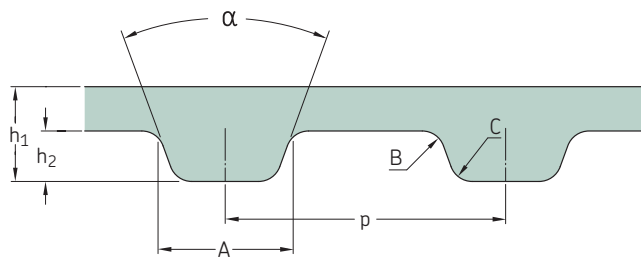
Non-standard lengths are also available.
To complete designation add number of ribs. For example PHG 4PJ1320.

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.



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

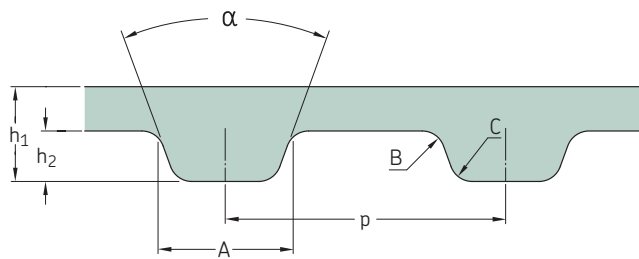
MXL

Section	Number of teeth	Dimensions		h ₁	h ₂	A	B	p	C	α	Designation
		Pitch length									
—	—	in.	mm							°	—
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.

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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-...

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SKF Classical Timing Belts

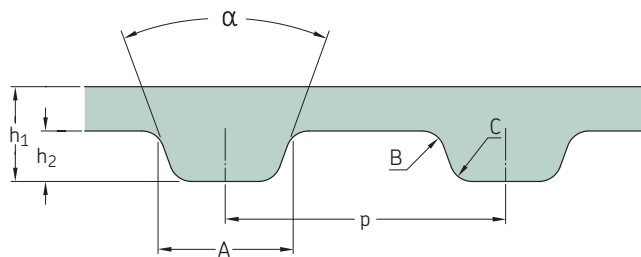
XL

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-...

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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-...

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

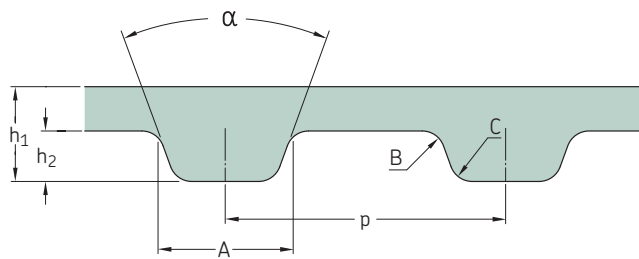
L

Section	Number of teeth	Dimensions		h ₁	h ₂	A	B	p	C	α	Designation
		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-...
	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-...
	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-...
	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-...	
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

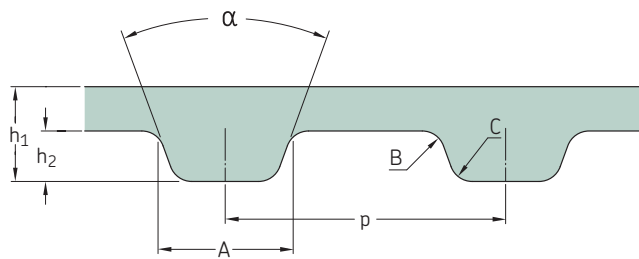
H

Section	Number of teeth	Dimensions		h ₁	h ₂	A	B	p	C	α	Designation
		Pitch length									
—	—	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.

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Section	Number of teeth	Dimensions		h ₁	h ₂	A	B	p	C	α	Designation
		Pitch length									
—	—	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-...

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SKF Classical Timing Belts

XH | XXH

Section	Number of teeth	Dimensions		h ₁	h ₂	A	B	p	C	α	Designation
		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-...

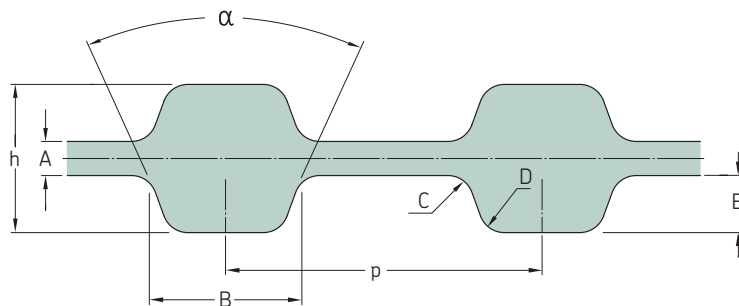
Non-standard lengths may also be available.

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-...	

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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										
—	—	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-...	

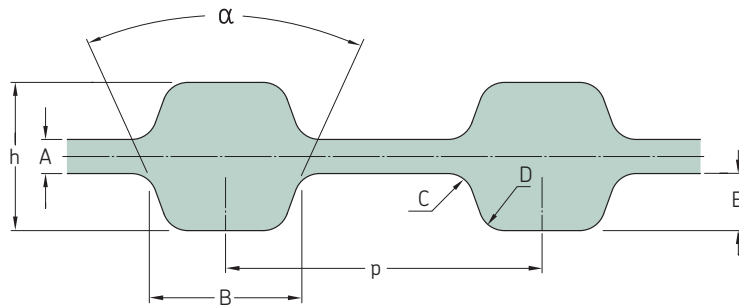
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SKF Double-sided Classical Timing Belts

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-...	

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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...

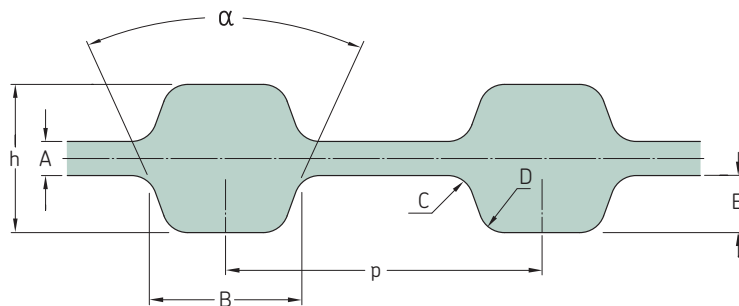
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SKF Double-sided Classical Timing Belts

D-H

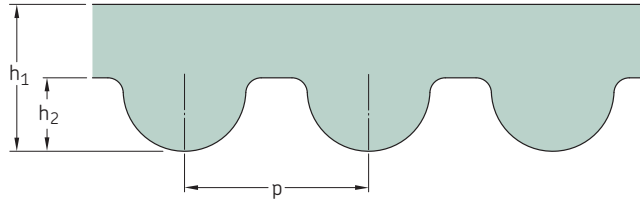


Section	Number of teeth per side	Dimensions		h	A	B	C	D	p	E	α	Designation
		Pitch length										
—	—	in.	mm								°	—
D-H	280	140,00	3 556,00	5,95	1,37	6,12	1,02	1,02	12,700	2,29	40	PHG D-1400-H-...
	288	144,00	3 657,60	5,95	1,37	6,12	1,02	1,02	12,700	2,29	40	PHG D-1440-H-...
	290	145,00	3 683,00	5,95	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.

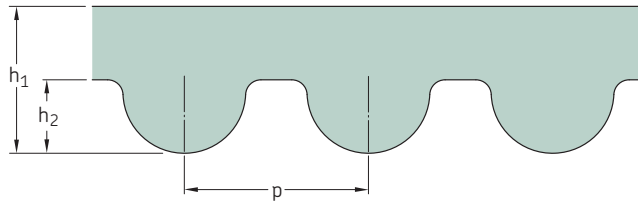
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.



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.

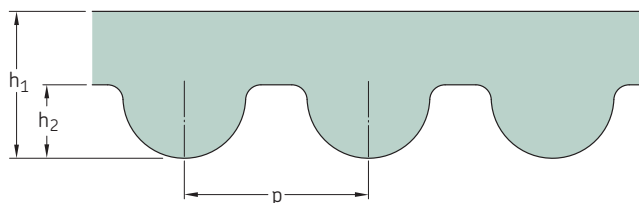
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

Section	Number of teeth per side	Dimensions Pitch length	Designation			Section	Number of teeth per side	Dimensions Pitch length	Designation		
			h_1	h_2	p				h_1	h_2	p
–	–	mm	–	–	–	–	–	mm	–	–	–
5M	108	540	3,6	2,10	5,0	5M	254	1 270	3,6	2,10	5,0
	110	550	3,6	2,10	5,0		258	1 290	3,6	2,10	5,0
	112	560	3,6	2,10	5,0		259	1 295	3,6	2,10	5,0
	113	565	3,6	2,10	5,0		260	1 300	3,6	2,10	5,0
	114	570	3,6	2,10	5,0		268	1 340	3,6	2,10	5,0
	115	575	3,6	2,10	5,0		270	1 350	3,6	2,10	5,0
	116	580	3,6	2,10	5,0		275	1 375	3,6	2,10	5,0
	117	585	3,6	2,10	5,0		280	1 400	3,6	2,10	5,0
	118	590	3,6	2,10	5,0		282	1 410	3,6	2,10	5,0
	120	600	3,6	2,10	5,0		284	1 420	3,6	2,10	5,0
	121	605	3,6	2,10	5,0		290	1 450	3,6	2,10	5,0
	122	610	3,6	2,10	5,0		291	1 455	3,6	2,10	5,0
	123	615	3,6	2,10	5,0		300	1 500	3,6	2,10	5,0
	124	620	3,6	2,10	5,0		319	1 595	3,6	2,10	5,0
	125	625	3,6	2,10	5,0		320	1 600	3,6	2,10	5,0
	126	630	3,6	2,10	5,0		337	1 685	3,6	2,10	5,0
	127	635	3,6	2,10	5,0		338	1 690	3,6	2,10	5,0
	128	640	3,6	2,10	5,0		340	1 700	3,6	2,10	5,0
	129	645	3,6	2,10	5,0		346	1 730	3,6	2,10	5,0
	130	650	3,6	2,10	5,0		354	1 770	3,6	2,10	5,0
	131	655	3,6	2,10	5,0		358	1 790	3,6	2,10	5,0
	133	665	3,6	2,10	5,0		360	1 800	3,6	2,10	5,0
	134	670	3,6	2,10	5,0		374	1 870	3,6	2,10	5,0
	135	675	3,6	2,10	5,0		379	1 895	3,6	2,10	5,0
	137	685	3,6	2,10	5,0		389	1 945	3,6	2,10	5,0
	138	690	3,6	2,10	5,0		400	2 000	3,6	2,10	5,0
	139	695	3,6	2,10	5,0		410	2 050	3,6	2,10	5,0
	140	700	3,6	2,10	5,0		420	2 100	3,6	2,10	5,0
	142	710	3,6	2,10	5,0		432	2 160	3,6	2,10	5,0
	142	710	3,6	2,10	5,0		450	2 250	3,6	2,10	5,0
	144	720	3,6	2,10	5,0		470	2 350	3,6	2,10	5,0
	145	725	3,6	2,10	5,0		474	2 370	3,6	2,10	5,0
	148	740	3,6	2,10	5,0		492	2 460	3,6	2,10	5,0
	149	745	3,6	2,10	5,0		505	2 525	3,6	2,10	5,0
	150	750	3,6	2,10	5,0		527	2 635	3,6	2,10	5,0
	151	755	3,6	2,10	5,0		605	3 025	3,6	2,10	5,0
	154	770	3,6	2,10	5,0		612	3 060	3,6	2,10	5,0
	155	775	3,6	2,10	5,0		651	3 255	3,6	2,10	5,0
	156	780	3,6	2,10	5,0		686	3 430	3,6	2,10	5,0
	158	790	3,6	2,10	5,0		732	3 660	3,6	2,10	5,0
	160	800	3,6	2,10	5,0		750	3 750	3,6	2,10	5,0
	162	810	3,6	2,10	5,0		754	3 770	3,6	2,10	5,0
	165	825	3,6	2,10	5,0		760	3 800	3,6	2,10	5,0
	166	830	3,6	2,10	5,0		852	4 260	3,6	2,10	5,0
	167	835	3,6	2,10	5,0		1 060	5 300	3,6	2,10	5,0
	170	850	3,6	2,10	5,0	8M	1 400	7 000	3,6	2,10	5,0
	172	860	3,6	2,10	5,0		23	184	5,6	3,88	8,0
	174	870	3,6	2,10	5,0		36	288	5,6	3,88	8,0
	178	890	3,6	2,10	5,0		40	320	5,6	3,88	8,0
	180	900	3,6	2,10	5,0		41	328	5,6	3,88	8,0
	182	910	3,6	2,10	5,0		42	336	5,6	3,88	8,0
	184	920	3,6	2,10	5,0		46	368	5,6	3,88	8,0
	185	925	3,6	2,10	5,0		47	376	5,6	3,88	8,0
	187	935	3,6	2,10	5,0		48	384	5,6	3,88	8,0
	188	940	3,6	2,10	5,0		50	400	5,6	3,88	8,0
	190	950	3,6	2,10	5,0		51	408	5,6	3,88	8,0
	192	960	3,6	2,10	5,0		52	416	5,6	3,88	8,0
	193	965	3,6	2,10	5,0		53	424	5,6	3,88	8,0
	195	975	3,6	2,10	5,0		55	440	5,6	3,88	8,0
	196	980	3,6	2,10	5,0		56	448	5,6	3,88	8,0
	200	1 000	3,6	2,10	5,0		59	472	5,6	3,88	8,0
	205	1 025	3,6	2,10	5,0		60	480	5,6	3,88	8,0
	207	1 035	3,6	2,10	5,0		64	512	5,6	3,88	8,0
	210	1 050	3,6	2,10	5,0		65	520	5,6	3,88	8,0
	220	1 100	3,6	2,10	5,0		67	536	5,6	3,88	8,0
	223	1 115	3,6	2,10	5,0		68	544	5,6	3,88	8,0
	225	1 125	3,6	2,10	5,0		70	560	5,6	3,88	8,0
	227	1 135	3,6	2,10	5,0		71	568	5,6	3,88	8,0
	229	1 145	3,6	2,10	5,0		72	576	5,6	3,88	8,0
	235	1 175	3,6	2,10	5,0		73	584	5,6	3,88	8,0
	236	1 180	3,6	2,10	5,0		74	592	5,6	3,88	8,0
	239	1 195	3,6	2,10	5,0		75	600	5,6	3,88	8,0
	240	1 200	3,6	2,10	5,0		76	608	5,6	3,88	8,0
	242	1 210	3,6	2,10	5,0		78	624	5,6	3,88	8,0
	245	1 225	3,6	2,10	5,0		79	632	5,6	3,88	8,0
	250	1 250	3,6	2,10	5,0		80	640	5,6	3,88	8,0

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.

Section	Number of teeth per side	Dimensions Pitch length	Designation			Section	Number of teeth per side	Dimensions Pitch length	Designation		
			h_1	h_2	p				h_1	h_2	p
–	–	mm	–	–	–	–	–	mm	–	–	–
8M	300	2 400	5,6	3,88	8,0	14M	275	3 850	10,0	6,10	14,0
	313	2 504	5,6	3,88	8,0		309	4 326	10,0	6,10	14,0
	323	2 584	5,6	3,88	8,0		324	4 536	10,0	6,10	14,0
	325	2 600	5,6	3,88	8,0		327	4 578	10,0	6,10	14,0
	332	2 656	5,6	3,88	8,0		340	4 760	10,0	6,10	14,0
	342	2 736	5,6	3,88	8,0		354	4 956	10,0	6,10	14,0
	350	2 800	5,6	3,88	8,0		360	5 040	10,0	6,10	14,0
	381	3 048	5,6	3,88	8,0		380	5 320	10,0	6,10	14,0
	390	3 120	5,6	3,88	8,0		410	5 740	10,0	6,10	14,0
	396	3 168	5,6	3,88	8,0		424	5 936	10,0	6,10	14,0
	400	3 200	5,6	3,88	8,0		440	6 160	10,0	6,10	14,0
	410	3 280	5,6	3,88	8,0		490	6 860	10,0	6,10	14,0
	425	3 400	5,6	3,88	8,0						
	450	3 600	5,6	3,88	8,0						
	465	3 720	5,6	3,88	8,0						
	478	3 824	5,6	3,88	8,0						
	483	3 864	5,6	3,88	8,0						
	500	4 000	5,6	3,88	8,0						
	525	4 200	5,6	3,88	8,0						
	550	4 400	5,6	3,88	8,0						
	640	5 120	5,6	3,88	8,0						
	700	5 600	5,6	3,88	8,0						
	745	5 960	5,6	3,88	8,0						
	825	6 600	5,6	3,88	8,0						
	860	6 880	5,6	3,88	8,0						
14M	67	938	10,0	6,10	14,0						
	69	966	10,0	6,10	14,0						
	74	1 036	10,0	6,10	14,0						
	75	1 050	10,0	6,10	14,0						
	76	1 064	10,0	6,10	14,0						
	78	1 092	10,0	6,10	14,0						
	80	1 120	10,0	6,10	14,0						
	82	1 148	10,0	6,10	14,0						
	85	1 190	10,0	6,10	14,0						
	89	1 246	10,0	6,10	14,0						
	90	1 260	10,0	6,10	14,0						
	92	1 288	10,0	6,10	14,0						
	94	1 316	10,0	6,10	14,0						
	96	1 344	10,0	6,10	14,0						
	100	1 400	10,0	6,10	14,0						
	101	1 414	10,0	6,10	14,0						
	103	1 442	10,0	6,10	14,0						
	104	1 456	10,0	6,10	14,0						
	105	1 470	10,0	6,10	14,0						
	106	1 484	10,0	6,10	14,0						
	108	1 512	10,0	6,10	14,0						
	110	1 540	10,0	6,10	14,0						
	112	1 568	10,0	6,10	14,0						
	115	1 610	10,0	6,10	14,0						
	118	1 652	10,0	6,10	14,0						
	125	1 750	10,0	6,10	14,0						
	126	1 764	10,0	6,10	14,0						
	127	1 778	10,0	6,10	14,0						
	128	1 792	10,0	6,10	14,0						
	128	1 792	10,0	6,10	14,0						
	129	1 806	10,0	6,10	14,0						
	130	1 820	10,0	6,10	14,0						
	135	1 890	10,0	6,10	14,0						
	138	1 932	10,0	6,10	14,0						
	139	1 946	10,0	6,10	14,0						
	140	1 960	10,0	6,10	14,0						
	143	2 002	10,0	6,10	14,0						
	150	2 100	10,0	6,10	14,0						
	160	2 240	10,0	6,10	14,0						
	165	2 310	10,0	6,10	14,0						
	175	2 450	10,0	6,10	14,0						
	175	2 450	10,0	6,10	14,0						
	185	2 590	10,0	6,10	14,0						
	190	2 660	10,0	6,10	14,0						
	200	2 800	10,0	6,10	14,0						
	222	3 108	10,0	6,10	14,0						
	225	3 150	10,0	6,10	14,0						
	236	3 304	10,0	6,10	14,0						
	240	3 360	10,0	6,10	14,0						
	250	3 500	10,0	6,10	14,0						
	262	3 668	10,0	6,10	14,0						

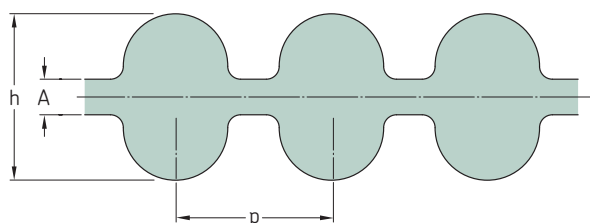
Non-standard lengths may also be available.

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.

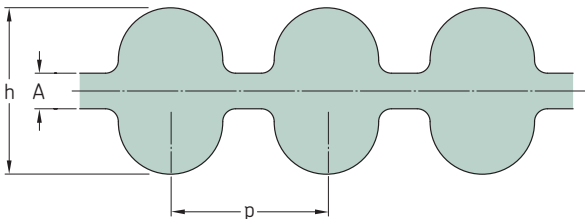
SKF Double-sided HiTD Belts

D-8M | D-14M

Section	Number of teeth per side	Dimensions Pitch length	Designation			Section	Number of teeth per side	Dimensions Pitch length	Designation		
			h	A	p				h	A	p
–	–	mm	–	–	–	–	–	mm	–	–	–
D-8M	78	624	8,2	1,4	8,0	D-8M	180	1 440	8,2	1,4	8,0
	79	632	8,2	1,4	8,0		182	1 456	8,2	1,4	8,0
	80	640	8,2	1,4	8,0		183	1 464	8,2	1,4	8,0
	81	648	8,2	1,4	8,0		185	1 480	8,2	1,4	8,0
	82	656	8,2	1,4	8,0		189	1 512	8,2	1,4	8,0
	85	680	8,2	1,4	8,0		190	1 520	8,2	1,4	8,0
	86	688	8,2	1,4	8,0		192	1 536	8,2	1,4	8,0
	87	696	8,2	1,4	8,0		194	1 552	8,2	1,4	8,0
	89	712	8,2	1,4	8,0		195	1 560	8,2	1,4	8,0
	90	720	8,2	1,4	8,0		197	1 576	8,2	1,4	8,0
	91	728	8,2	1,4	8,0		200	1 600	8,2	1,4	8,0
	92	736	8,2	1,4	8,0		205	1 640	8,2	1,4	8,0
	95	760	8,2	1,4	8,0		206	1 648	8,2	1,4	8,0
	97	776	8,2	1,4	8,0		210	1 680	8,2	1,4	8,0
	98	784	8,2	1,4	8,0		212	1 696	8,2	1,4	8,0
	99	792	8,2	1,4	8,0		216	1 728	8,2	1,4	8,0
	100	800	8,2	1,4	8,0		220	1 760	8,2	1,4	8,0
	102	816	8,2	1,4	8,0		223	1 784	8,2	1,4	8,0
	103	824	8,2	1,4	8,0		224	1 792	8,2	1,4	8,0
	105	840	8,2	1,4	8,0		225	1 800	8,2	1,4	8,0
	106	848	8,2	1,4	8,0		232	1 856	8,2	1,4	8,0
	107	856	8,2	1,4	8,0		237	1 896	8,2	1,4	8,0
	108	864	8,2	1,4	8,0		238	1 904	8,2	1,4	8,0
	109	872	8,2	1,4	8,0		240	1 920	8,2	1,4	8,0
	110	880	8,2	1,4	8,0		242	1 936	8,2	1,4	8,0
	112	896	8,2	1,4	8,0		244	1 952	8,2	1,4	8,0
	114	912	8,2	1,4	8,0		250	2 000	8,2	1,4	8,0
	115	920	8,2	1,4	8,0		260	2 080	8,2	1,4	8,0
	116	928	8,2	1,4	8,0		262	2 096	8,2	1,4	8,0
	117	936	8,2	1,4	8,0		263	2 104	8,2	1,4	8,0
	118	944	8,2	1,4	8,0		267	2 136	8,2	1,4	8,0
	119	952	8,2	1,4	8,0		270	2 160	8,2	1,4	8,0
	120	960	8,2	1,4	8,0		276	2 208	8,2	1,4	8,0
	121	968	8,2	1,4	8,0		280	2 240	8,2	1,4	8,0
	122	976	8,2	1,4	8,0		281	2 248	8,2	1,4	8,0
	125	1 000	8,2	1,4	8,0		284	2 272	8,2	1,4	8,0
	127	1 016	8,2	1,4	8,0		288	2 304	8,2	1,4	8,0
	128	1 024	8,2	1,4	8,0		291	2 328	8,2	1,4	8,0
	130	1 040	8,2	1,4	8,0		299	2 392	8,2	1,4	8,0
	132	1 056	8,2	1,4	8,0		300	2 400	8,2	1,4	8,0
	133	1 064	8,2	1,4	8,0		313	2 504	8,2	1,4	8,0
	135	1 080	8,2	1,4	8,0		323	2 584	8,2	1,4	8,0
	136	1 088	8,2	1,4	8,0		325	2 600	8,2	1,4	8,0
	138	1 104	8,2	1,4	8,0		332	2 656	8,2	1,4	8,0
	139	1 112	8,2	1,4	8,0		342	2 736	8,2	1,4	8,0
	140	1 120	8,2	1,4	8,0		350	2 800	8,2	1,4	8,0
	141	1 128	8,2	1,4	8,0		381	3 048	8,2	1,4	8,0
	142	1 136	8,2	1,4	8,0		390	3 120	8,2	1,4	8,0
	144	1 152	8,2	1,4	8,0		396	3 168	8,2	1,4	8,0
	145	1 160	8,2	1,4	8,0		400	3 200	8,2	1,4	8,0
	146	1 168	8,2	1,4	8,0		410	3 280	8,2	1,4	8,0
	148	1 184	8,2	1,4	8,0		425	3 400	8,2	1,4	8,0
	149	1 192	8,2	1,4	8,0		450	3 600	8,2	1,4	8,0
	150	1 200	8,2	1,4	8,0		465	3 720	8,2	1,4	8,0
	151	1 208	8,2	1,4	8,0		478	3 824	8,2	1,4	8,0
	152	1 216	8,2	1,4	8,0		483	3 864	8,2	1,4	8,0
	153	1 224	8,2	1,4	8,0		500	4 000	8,2	1,4	8,0
	155	1 240	8,2	1,4	8,0		525	4 200	8,2	1,4	8,0
	156	1 248	8,2	1,4	8,0		550	4 400	8,2	1,4	8,0
	157	1 256	8,2	1,4	8,0		640	5 120	8,2	1,4	8,0
	158	1 264	8,2	1,4	8,0		700	5 600	8,2	1,4	8,0
	159	1 272	8,2	1,4	8,0		745	5 960	8,2	1,4	8,0
	160	1 280	8,2	1,4	8,0		825	6 600	8,2	1,4	8,0
	163	1 304	8,2	1,4	8,0		860	6 880	8,2	1,4	8,0
	164	1 312	8,2	1,4	8,0						
	165	1 320	8,2	1,4	8,0	D-14M	115	1 610	14,8	2,8	14,0
	166	1 328	8,2	1,4	8,0		118	1 652	14,8	2,8	14,0
	168	1 344	8,2	1,4	8,0		125	1 750	14,8	2,8	14,0
	169	1 352	8,2	1,4	8,0		126	1 764	14,8	2,8	14,0
	170	1 360	8,2	1,4	8,0		127	1 778	14,8	2,8	14,0
	172	1 376	8,2	1,4	8,0		128	1 792	14,8	2,8	14,0
	174	1 392	8,2	1,4	8,0		129	1 806	14,8	2,8	14,0
	175	1 400	8,2	1,4	8,0		130	1 820	14,8	2,8	14,0
	177	1 416	8,2	1,4	8,0		135	1 890	14,8	2,8	14,0
	178	1 424	8,2	1,4	8,0		138	1 932	14,8	2,8	14,0
	179	1 432	8,2	1,4	8,0		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

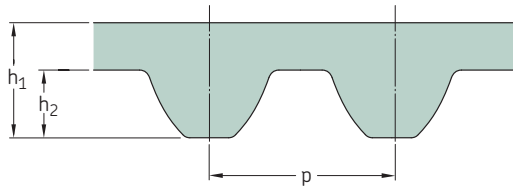


Section	Number of teeth per side	Dimensions Pitch length	Dimensions			Designation
			h	A	p	
–	–	mm				–
D-14M	143	2 002	14,8	2,8	14,0	PHG DA-2002-14M-...
	150	2 100	14,8	2,8	14,0	PHG DA-2100-14M-...
	160	2 240	14,8	2,8	14,0	PHG DA-2240-14M-...
	165	2 310	14,8	2,8	14,0	PHG DA-2310-14M-...
	175	2 450	14,8	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



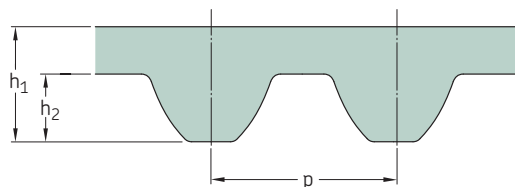
Section	Number of teeth	Dimensions					Designation
		Pitch length		h ₁	h ₂	p	
—	—	in.	mm				—
S2M	30	2,36	60	1,36	0,76	2	PHG S2M-60-...
	40	3,15	80	1,36	0,76	2	PHG S2M-80-...
	48	3,78	96	1,36	0,76	2	PHG S2M-96-...
	55	4,33	110	1,36	0,76	2	PHG S2M-110-...
	60	4,72	120	1,36	0,76	2	PHG S2M-120-...
	63	4,96	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-...
	136	16,06	408	2,20	1,14	3	PHG S3M-408-...
	139	16,42	417	2,20	1,14	3	PHG S3M-417-...

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-...

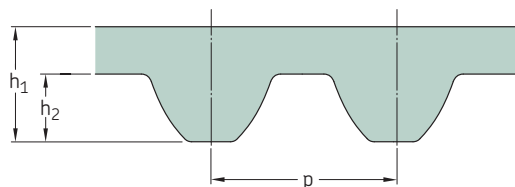
Super torque timing belts

S5M | S8M | S14M

Section	Number of teeth	Dimensions		Designation			Section	Number of teeth	Dimensions		Designation			
		Pitch length							Pitch length					
—	—	in.	mm	h ₁	h ₂	p	—	—	in.	mm	h ₁	h ₂	p	—
S5M	220	43,31	1 100	3,41	1,91	5	S8M	160	50,39	1 280	5,30	3,05	8	PHG S8M-1280-...
	225	44,29	1 125	3,41	1,91	5		162	51,02	1 296	5,30	3,05	8	PHG S8M-1296-...
	229	45,08	1 145	3,41	1,91	5		163	51,34	1 304	5,30	3,05	8	PHG S8M-1304-...
	245	48,23	1 225	3,41	1,91	5		164	51,65	1 312	5,30	3,05	8	PHG S8M-1312-...
	254	50,00	1 270	3,41	1,91	5		165	51,97	1 320	5,30	3,05	8	PHG S8M-1320-...
	270	53,15	1 350	3,41	1,91	5		168	52,91	1 344	5,30	3,05	8	PHG S8M-1344-...
	360	70,87	1 800	3,41	1,91	5		169	53,23	1 352	5,30	3,05	8	PHG S8M-1352-...
	400	78,74	2 000	3,41	1,91	5		170	53,54	1 360	5,30	3,05	8	PHG S8M-1360-...
	614	120,87	3 070	3,41	1,91	5		173	54,49	1 384	5,30	3,05	8	PHG S8M-1384-...
	800	157,48	4 000	3,41	1,91	5		174	54,80	1 392	5,30	3,05	8	PHG S8M-1392-...
S8M	47	14,80	376	5,30	3,05	8	175	55,12	1 400	5,30	3,05	8	PHG S8M-1400-...	
	48	15,12	384	5,30	3,05	8	178	56,06	1 424	5,30	3,05	8	PHG S8M-1424-...	
	49	15,43	392	5,30	3,05	8	179	56,38	1 432	5,30	3,05	8	PHG S8M-1432-...	
	55	17,32	440	5,30	3,05	8	180	56,69	1 440	5,30	3,05	8	PHG S8M-1440-...	
	60	18,90	480	5,30	3,05	8	185	58,27	1 480	5,30	3,05	8	PHG S8M-1480-...	
	62	19,53	496	5,30	3,05	8	189	59,53	1 512	5,30	3,05	8	PHG S8M-1512-...	
	64	20,16	512	5,30	3,05	8	191	60,16	1 528	5,30	3,05	8	PHG S8M-1528-...	
	65	20,47	520	5,30	3,05	8	192	60,47	1 536	5,30	3,05	8	PHG S8M-1536-...	
	66	20,79	528	5,30	3,05	8	193	60,79	1 544	5,30	3,05	8	PHG S8M-1544-...	
	67	21,10	536	5,30	3,05	8	194	61,10	1 552	5,30	3,05	8	PHG S8M-1552-...	
	70	22,05	560	5,30	3,05	8	200	62,99	1 600	5,30	3,05	8	PHG S8M-1600-...	
	73	22,99	584	5,30	3,05	8	203	63,94	1 624	5,30	3,05	8	PHG S8M-1624-...	
	75	23,62	600	5,30	3,05	8	204	64,25	1 632	5,30	3,05	8	PHG S8M-1632-...	
	79	24,88	632	5,30	3,05	8	206	64,88	1 648	5,30	3,05	8	PHG S8M-1648-...	
	80	25,20	640	5,30	3,05	8	209	65,83	1 672	5,30	3,05	8	PHG S8M-1672-...	
	82	25,83	656	5,30	3,05	8	210	66,14	1 680	5,30	3,05	8	PHG S8M-1680-...	
	85	26,77	680	5,30	3,05	8	212	66,77	1 696	5,30	3,05	8	PHG S8M-1696-...	
	86	27,09	688	5,30	3,05	8	216	68,03	1 728	5,30	3,05	8	PHG S8M-1728-...	
	89	28,03	712	5,30	3,05	8	220	69,29	1 760	5,30	3,05	8	PHG S8M-1760-...	
	90	28,35	720	5,30	3,05	8	222	69,92	1 776	5,30	3,05	8	PHG S8M-1776-...	
	91	28,66	728	5,30	3,05	8	225	70,87	1 800	5,30	3,05	8	PHG S8M-1800-...	
	95	29,92	760	5,30	3,05	8	239	75,28	1 912	5,30	3,05	8	PHG S8M-1912-...	
	96	30,24	768	5,30	3,05	8	250	78,74	2 000	5,30	3,05	8	PHG S8M-2000-...	
	98	30,87	784	5,30	3,05	8	253	79,69	2 024	5,30	3,05	8	PHG S8M-2024-...	
	100	31,50	800	5,30	3,05	8	254	80,00	2 032	5,30	3,05	8	PHG S8M-2032-...	
	103	32,44	824	5,30	3,05	8	256	80,63	2 048	5,30	3,05	8	PHG S8M-2048-...	
	105	33,07	840	5,30	3,05	8	263	82,83	2 104	5,30	3,05	8	PHG S8M-2104-...	
	106	33,39	848	5,30	3,05	8	280	88,19	2 240	5,30	3,05	8	PHG S8M-2240-...	
	108	34,02	864	5,30	3,05	8	284	89,45	2 272	5,30	3,05	8	PHG S8M-2272-...	
	109	34,33	872	5,30	3,05	8	288	90,71	2 304	5,30	3,05	8	PHG S8M-2304-...	
	110	34,65	880	5,30	3,05	8	300	94,49	2 400	5,30	3,05	8	PHG S8M-2400-...	
	112	35,28	896	5,30	3,05	8	304	95,75	2 432	5,30	3,05	8	PHG S8M-2432-...	
	114	35,91	912	5,30	3,05	8	312	98,27	2 496	5,30	3,05	8	PHG S8M-2496-...	
	115	36,22	920	5,30	3,05	8	317	99,84	2 536	5,30	3,05	8	PHG S8M-2536-...	
	116	36,54	928	5,30	3,05	8	320	100,79	2 560	5,30	3,05	8	PHG S8M-2560-...	
	118	37,17	944	5,30	3,05	8	325	102,36	2 600	5,30	3,05	8	PHG S8M-2600-...	
	120	37,80	960	5,30	3,05	8	350	110,24	2 800	5,30	3,05	8	PHG S8M-2800-...	
	122	38,43	976	5,30	3,05	8	356	112,13	2 848	5,30	3,05	8	PHG S8M-2848-...	
	123	38,74	984	5,30	3,05	8	360	113,39	2 880	5,30	3,05	8	PHG S8M-2880-...	
	124	39,06	992	5,30	3,05	8	375	118,11	3 000	5,30	3,05	8	PHG S8M-3000-...	
	125	39,37	1 000	5,30	3,05	8	400	125,98	3 200	5,30	3,05	8	PHG S8M-3200-...	
	126	39,69	1 008	5,30	3,05	8	450	141,73	3 600	5,30	3,05	8	PHG S8M-3600-...	
	129	40,63	1 032	5,30	3,05	8	465	146,46	3 720	5,30	3,05	8	PHG S8M-3720-...	
	130	40,94	1 040	5,30	3,05	8	500	157,48	4 000	5,30	3,05	8	PHG S8M-4000-...	
	132	41,57	1 056	5,30	3,05	8	585	184,25	4 680	5,30	3,05	8	PHG S8M-4680-...	
	133	41,89	1 064	5,30	3,05	8	617	194,33	4 936	5,30	3,05	8	PHG S8M-4936-...	
	135	42,52	1 080	5,30	3,05	8	635	200,00	5 080	5,30	3,05	8	PHG S8M-5080-...	
	137	43,15	1 096	5,30	3,05	8	700	220,47	5 600	5,30	3,05	8	PHG S8M-5600-...	
	138	43,46	1 104	5,30	3,05	8	712	224,25	5 696	5,30	3,05	8	PHG S8M-5696-...	
	140	44,09	1 120	5,30	3,05	8	830	261,42	6 640	5,30	3,05	8	PHG S8M-6640-...	
141	44,41	1 128	5,30	3,05	8	S14M	51	28,11	714	10,20	5,30	14	PHG S14M-714-...	
142	44,72	1 136	5,30	3,05	8		72	39,69	1 008	10,20	5,30	14	PHG S14M-1008-...	
143	45,04	1 144	5,30	3,05	8		74	40,79	1 036	10,20	5,30	14	PHG S14M-1036-...	
144	45,35	1 152	5,30	3,05	8		80	44,09	1 120	10,20	5,30	14	PHG S14M-1120-...	
145	45,67	1 160	5,30	3,05	8		85	46,85	1 190	10,20	5,30	14	PHG S14M-1190-...	
146	45,98	1 168	5,30	3,05	8		89	49,06	1 246	10,20	5,30	14	PHG S14M-1246-...	
148	46,61	1 184	5,30	3,05	8		100	55,12	1 400	10,20	5,30	14	PHG S14M-1400-...	
149	46,93	1 192	5,30	3,05	8		104	57,32	1 456	10,20	5,30	14	PHG S14M-1456-...	
150	47,24	1 200	5,30	3,05	8		110	60,63	1 540	10,20	5,30	14	PHG S14M-1540-...	
151	47,56	1 208	5,30	3,05	8		115	63,39	1 610	10,20	5,30	14	PHG S14M-1610-...	
152	47,87	1 216	5,30	3,05	8	118	65,04	1 652	10,20	5,30	14	PHG S14M-1652-...		
153	48,19	1 224	5,30	3,05	8	125	68,90	1 750	10,20	5,30	14	PHG S14M-1750-...		
155	48,82	1 240	5,30	3,05	8	129	71,10	1 806	10,20	5,30	14	PHG S14M-1806-...		
156	49,13	1 248	5,30	3,05	8	135	74,41	1 890	10,20	5,30	14	PHG S14M-1890-...		
157	49,45	1 256	5,30	3,05	8	140	77,17	1 960	10,20	5,30	14	PHG S14M-1960-...		
158	49,76	1 264	5,30	3,05	8	143	78,82	2 002	10,20	5,30	14	PHG S14M-2002-...		

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

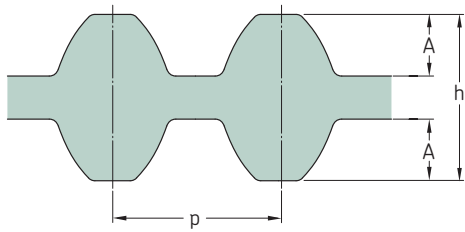


Section	Number of teeth	Dimensions		Designation			
		Pitch length					
				h_1	h_2	p	
—	—	in.	mm	—			
S14M	150	82,68	2 100	10,20	5,30	14	PHG S14M-2100-...
	157	86,54	2 198	10,20	5,30	14	PHG S14M-2198-...
	160	88,19	2 240	10,20	5,30	14	PHG S14M-2240-...
	165	90,94	2 310	10,20	5,30	14	PHG S14M-2310-...
	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



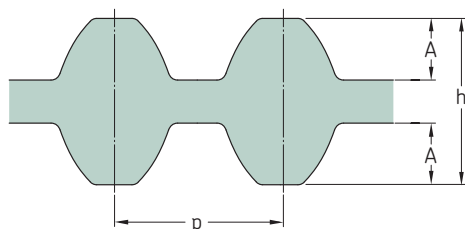
Section	Number of teeth	Dimensions					Designation
		Pitch length		h	A	p	
—	—	in.	mm				—
DS5M	100	19,69	500	4,96	1,91	5	PHG DS5M-500-...
	104	20,47	520	4,96	1,91	5	PHG DS5M-520-...
	105	20,67	525	4,96	1,91	5	PHG DS5M-525-...
	112	22,05	560	4,96	1,91	5	PHG DS5M-560-...
	113	22,24	565	4,96	1,91	5	PHG 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



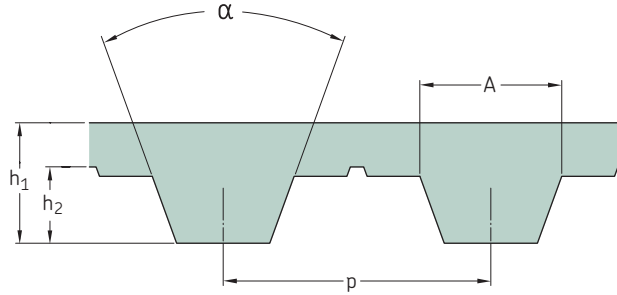
Section	Number of teeth	Dimensions		h	A	p	Designation
		Pitch length					
—	—	in.	mm				—
DS8M	191	60,16	1 528	7,47	3,05	8	PHG DS8M-1528-...
	192	60,47	1 536	7,47	3,05	8	PHG DS8M-1536-...
	193	60,79	1 544	7,47	3,05	8	PHG DS8M-1544-...
	194	61,10	1 552	7,47	3,05	8	PHG DS8M-1552-...
	200	62,99	1 600	7,47	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-...

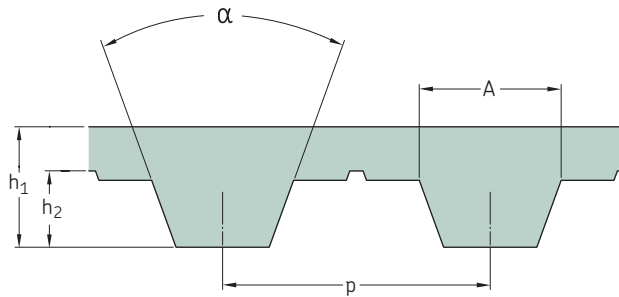
Section	Number of teeth	Dimensions Pitch length	h ₁	h ₂	p	A	α	Designation
–	–	mm					°	–
T5	51	255.0	2.2	1.2	5.0	2.65	40	PHG T5-255-...
	52	260.0	2.2	1.2	5.0	2.65	40	PHG T5-260-...
	55	275.0	2.2	1.2	5.0	2.65	40	PHG T5-275-...
	56	280.0	2.2	1.2	5.0	2.65	40	PHG T5-280-...
	59	295.0	2.2	1.2	5.0	2.65	40	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.

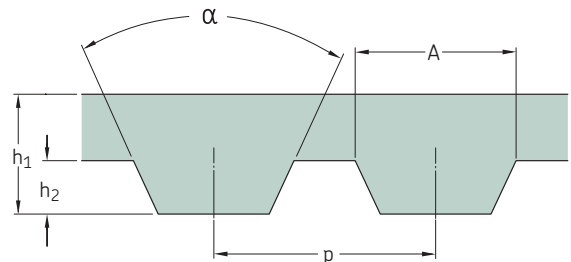
For polyurethane version, add "PU" to the profile type. For example: PHG T5PU-1000-...

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



T

Section	Number of teeth	Dimensions Pitch length	Dimensions					Designation
			h_1	h_2	p	A	α	
–	–	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 Pitch length	Dimensions					Designation
			h_1	h_2	p	A	α	
–	–	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

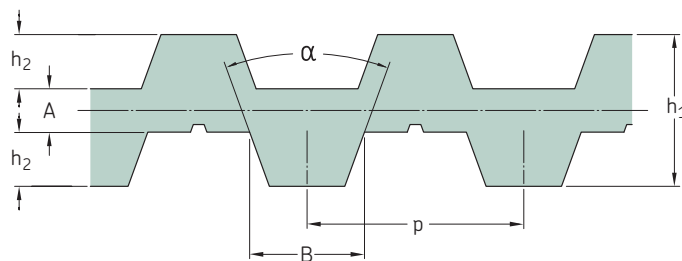
T10 | T20 | AT5 | AT10 | AT20

Section	Number of teeth	Dimensions		Pitch length	Designation			
		h_1	h_2		p	A	α	
–	–	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
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
	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 DB-T5-500-...
	101	505	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-505-...
	102	510	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-510-...
	105	525	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-525-...
	108	540	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-540-...
	109	545	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-545-...
	110	550	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-550-...
	112	560	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-560-...
	114	570	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-570-...
	115	575	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-575-...
	116	580	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-580-...
	117	585	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-585-...
	120	600	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-600-...
	122	610	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-610-...
	124	620	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-620-...
	126	630	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-630-...
	127	635	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-635-...
	130	650	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-650-...
	133	665	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-665-...
	135	675	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-675-...
	137	685	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-685-...
	138	690	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-690-...
	140	700	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-700-...
	142	710	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-710-...
	144	720	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-720-...
	145	725	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-725-...
	148	740	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-740-...
	150	750	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-750-...
	156	780	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-780-...
	158	790	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-790-...
	160	800	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-800-...
	161	805	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-805-...
	162	810	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-810-...
	163	815	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-815-...
	168	840	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-840-...
	170	850	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-850-...
	172	860	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-860-...
	180	900	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-900-...
	188	940	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-940-...
	198	990	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-990-...
	199	995	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-995-...
	200	1 000	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1000-...
	204	1 020	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1020-...
	206	1 030	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1030-...
	209	1 045	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1045-...
	210	1 050	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1050-...
	212	1 060	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1060-...
	215	1 075	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1075-...
	220	1 100	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1100-...
	224	1 120	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1120-...
	228	1 140	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1140-...
	240	1 200	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1200-...
	243	1 215	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1215-...
	252	1 260	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1260-...
	254	1 270	1,20	1,0	2,65	5,0	3,40	40	PHG DB-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 DB-T5-1275-...
	260	1 300	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1300-...
	265	1 325	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1325-...
	276	1 380	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1380-...
	278	1 390	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1390-...
	283	1 415	1,20	1,0	2,65	5,0	3,40	40	PHG DB-T5-1415-...
D-T10	90	900	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-900-...
	91	910	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-910-...
	92	920	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-920-...
	95	950	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-950-...
	95	950	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-950-...
	96	960	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-960-...
	97	970	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-970-...
	98	980	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-980-...
	100	1 000	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1000-...
	101	1 010	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1010-...
	103	1 030	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1030-...
	104	1 040	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1040-...
	105	1 050	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1050-...
	108	1 080	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1080-...
	110	1 100	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1100-...
	111	1 110	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1110-...
	114	1 140	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1140-...
	115	1 150	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1150-...
	120	1 200	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1200-...
	121	1 210	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1210-...
	124	1 240	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1240-...
	125	1 250	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1250-...
	126	1 260	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1260-...
	128	1 280	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1280-...
	130	1 300	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1300-...
	132	1 320	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1320-...
	135	1 350	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1350-...
	139	1 390	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1390-...
	140	1 400	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1400-...
	142	1 420	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1420-...
	144	1 440	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1440-...
	145	1 450	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1450-...
	146	1 460	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1460-...
	148	1 480	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1480-...
	150	1 500	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1500-...
	152	1 520	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1520-...
	156	1 560	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1560-...
	160	1 600	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1600-...
	161	1 610	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1610-...
	164	1 640	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1640-...
	164	1 640	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1640-...
	169	1 690	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1690-...
	170	1 700	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1700-...
	175	1 750	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1750-...
	178	1 780	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1780-...
	180	1 800	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1800-...
	186	1 860	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1860-...
	188	1 880	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1880-...
	196	1 960	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1960-...
	198	1 980	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-1980-...
	202	2 020	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2020-...
	208	2 080	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2080-...
	209	2 090	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2090-...
	210	2 100	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2100-...
	220	2 200	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2200-...
	225	2 250	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2250-...
	227	2 270	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2270-...
	230	2 300	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2300-...
	234	2 340	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2340-...
	236	2 360	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2360-...
	238	2 380	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2380-...
	243	2 430	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2430-...
	248	2 480	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2480-...
	250	2 500	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2500-...
	254	2 540	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2540-...
	259	2 590	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2590-...
	260	2 600	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2600-...
	261	2 610	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2610-...
	265	2 650	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2650-...
	280	2 800	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-2800-...

Non-standard lengths may also be available.

To complete designation add belt width in mm.

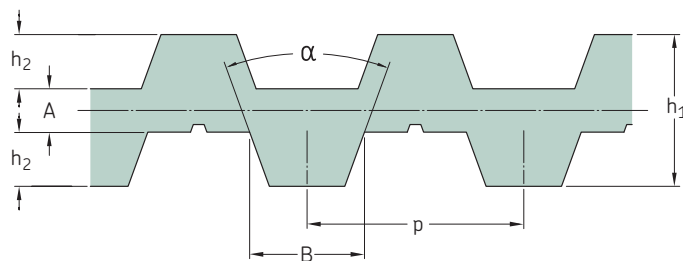
Double-sided metric belts are available in symmetric (DA) and asymmetric (DB) tooth profiles. Symmetric will be supplied unless otherwise specified.

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 DB-T10-2880-...
	300	3 000	2,50	2,0	5,30	10,0	7,00	40	PHG DB-T10-3000-...
D-T20	85	1 700	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-1700-...
	89	1 780	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-1780-...
	94	1 880	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-1880-...
	102	2 040	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-2040-...
	110	2 200	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-2200-...
	112	2 240	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-2240-...
	130	2 600	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-2600-...
	136	2 720	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-2720-...
	137	2 740	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-2740-...
	138	2 760	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-2760-...
	155	3 100	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-3100-...
	181	3 620	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-3620-...
	238	4 760	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-4760-...
	250	5 000	5,00	3,0	10,15	20,0	13,00	40	PHG DB-T20-5000-...

Non-standard lengths may also be available.

To complete designation add belt width in mm.

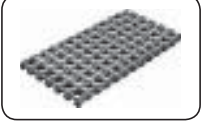
Double-sided metric belts are available in symmetric (DA) and asymmetric (DB) tooth profiles. Symmetric will be supplied unless otherwise specified.

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

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SKF Chains

SKF chain range nomenclature has a defined prefix of PHC. All standardized chains we produce conform to conventional basic part number format – ISO, BS, or DIN.

Roller Chains

The Roller chains designation format is constant through the range, with the following example to indicate set up.

SKF Designation prefix

PHC 80 - 1 C X10FT

Chain type

ANSI – 25 -240
BS – 05B- 72B

No of strands

Simplex– single (-1), Duplex - double (-2)
Triplex – triple (-3)

Supplementary

Many different supplementary designations, examples
C- cottered type
SS – stainless steel
C/L – connector link

Note

See SKF product training for full supplementary notations

Chain length

Standard box – 10FT or 5MTR
Non standard example – 164LINKS

SKF Chains

SKF chain range nomenclature has a defined prefix of PHC. All standardized chains we produce conform to conventional basic part number format – ISO, BS, or DIN.

Special chains – Leaf, Conveyor

The special and conveyor chains designation format is constant through the range, but there are very many combinations of materials, attachments and special considerations, the following is an example to indicate set up.

SKF Designation prefix

PHC C2080H - L1A2 X10FT

Chain type

Leaf – BL, AL, FL, LL
Conveyor – C, M, FV, Z – variations based on hollow shafts, rollers and side plates heights
*note more chain types available. Check catalogue

Supplementary

Many different supplementary designations, examples
C – cottered type
SS – stainless steel
C/L – connector link

Note

See SKF product training for full supplementary notations

Chain length

Standard length – 10FT or 5MTR
Non standard example – 164LINKS

Chains (PHC Product Group)

SKF chains completely conform to international standards (ISO) and other advanced industrial standards (i.e. ANSI and DIN) as shown below:

- Short pitch transmission precision roller chains are manufactured according to ISO 606- 1994, ASME B29.1M-1993 and DIN 8187/DIN 8188
- Double pitch precision roller chains for transmission and conveyors are manufactured according to ISO 1275-1995, ASME B29.3M-1994/AMSE B29.4M-1994 and DIN 8181-2000
- Short pitch transmission precision bush chains are manufactured according to ISO 1395-1997, ASME B29.12M-1997 and DIN 8154/DIN 8164
- Steel roller chains/attachments (types S and C) are manufactured according to ISO 487-1998, ASME B29.19M-1996 and DIN 8169-1997
- Conveyor chains/attachments are manufactured according to ISO 1977-2000, ASME B29.15M-1997 and DIN 8165/DIN 8166/DIN 8167
- Heavy duty cranked link transmission chains are manufactured according to ISO 3512, ASME B29.10M-1997 and DIN 8182

- Leaf chains are manufactured according to ISO 4347-1992, ASME B29.8M-1983 and DIN 8152
- Welded steel type cranked link drag chains are manufactured according to ISO 6971-2002 and ASME B29.200-2001
- Welded steel type cranked link mill chains are manufactured according to ISO 6972-2002 and ASME B29.200-2001
- Silent chains are manufactured according to ASME B29.2M-1982 and DIN 8190
- Open barrel steel pintle type conveyor chains/attachments are manufactured according to ASME B29.25M-1994
- Oil field chains are manufactured according to API SPEC 7F-1993
- Hollow pin chains are manufactured according to ASME B29.27M-2001 and DIN 8168

Depending on the type and style, SKF conveyor chains comply with international standards such as DIN 8187, ISO 1977 and BS 4116 (Part IV).

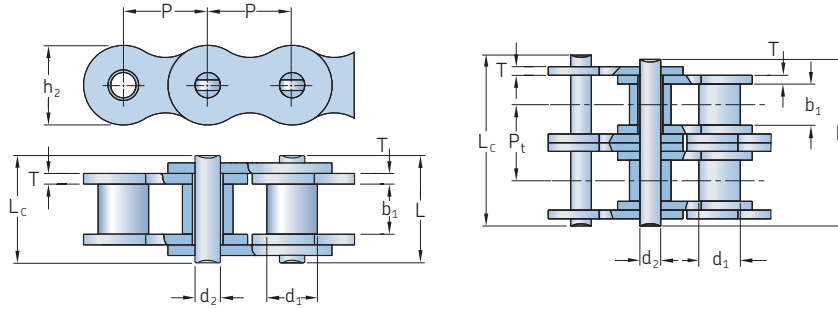
Other cast and steel chains comply with the relevant industry accepted standards for performance and dimensions.

Main materials used in the chain construction

Side Plate	45Mn, 40Cr, 35CrMo, Premium carbon steel no. 45
Roller	Premium carbon steel no. 10, Premium carbon steel no. 45
Bush	20Mn Premium carbon steel no. 20
Pin	35CrMo, GCr15, 30CrMnTi, 40Cr, 20CrMnMo

Roller chains

ANSI

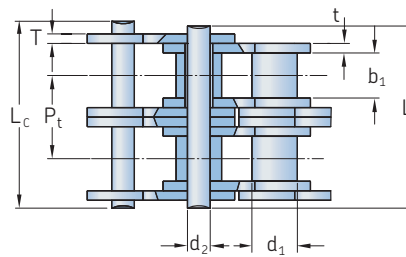
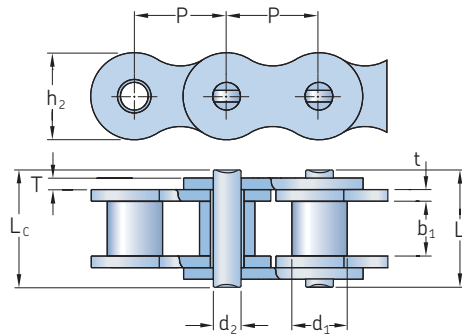


ANSI Chain number	BS/ISO Chain number	Dimensions Pitch P	Roller diameter d ₁ Max.	Width between inner plates b ₁ Min.	Pin diameter d ₂ Max.	Pin length L Max.	Pin length L _c Max.	Pin length cottered L _c Max.	Inner plate height h ₂ Max.	Plate thickness T Max.	Transverse pitch P _t	Ultimate tensile strength 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	085-1	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	085-2	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



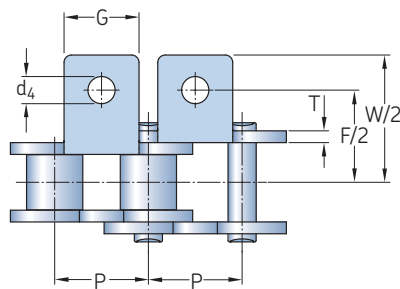
BS/ISO Chain number	Dimensions Pitch P	Roller diameter d ₁ Max.	Width between inner plates b ₁ Min.	Pin diameter d ₂ Max.	Pin length L Max.	L _c Max.	Inner plate height h ₂ Max.	Plate thickness t Max.	T Max.	Transverse pitch P _t	Ultimate tensile strength Q Min.	Average tensile strength Q ₀	Mass per 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.

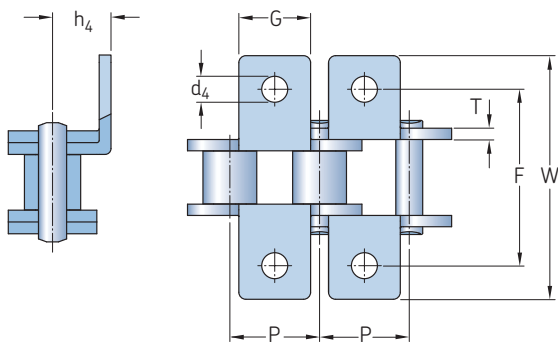
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 08B-1 is PHC 08B-1X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

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...

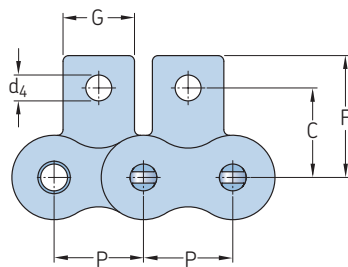
* Straight side plates

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).

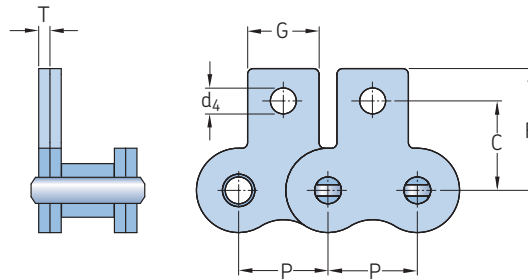
Note: Also available in stainless steel. When ordering, add SS after the chain number. For example, PHC 40-1SS-L1A1X10FT.

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	085-1	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	35,0	30,50	45,70	3,50	9,0	PHC 20B-1...

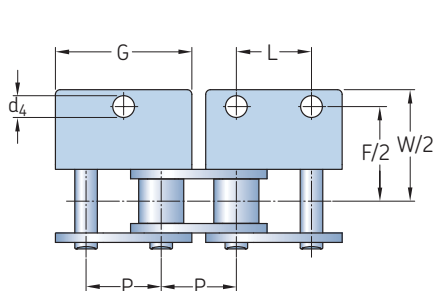
* Straight side plates

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).

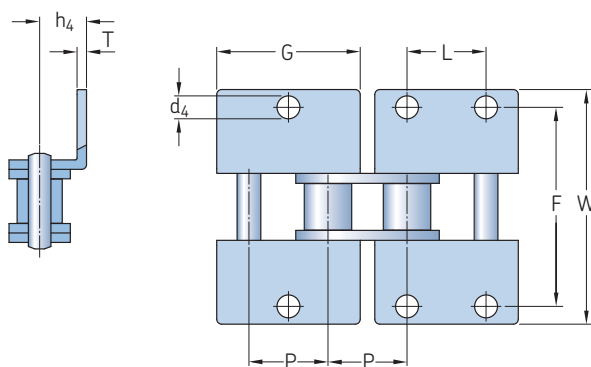
Note: Also available in stainless steel. When ordering, add SS after the chain number. For example, PHC 80-1SS-L1SK1X10FT.

Roller chain attachments

WA-1 · WA-2 | WK-1 · WK-2



WA-1,WA-2



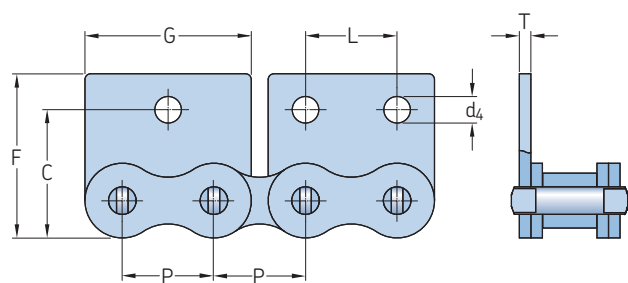
WK-1,WK-2

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...

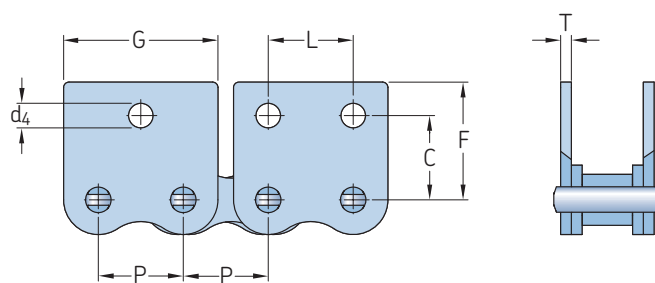
To complete designation, add attachment spacing and type followed by chain length. For example, PHC 80-1-L2WA2X10FT (ANSI 80-1 with WA-2 attachment on every second link, 10 ft. length).
Note: Also available in stainless steel. When ordering, add SS after the chain number. For example, PHC 80-1SS-L2WA2X10FT.

Roller chain attachments

WSA-1 · WSA-2 | WSK-1 · WSK-2



WSA-1, WSA-2



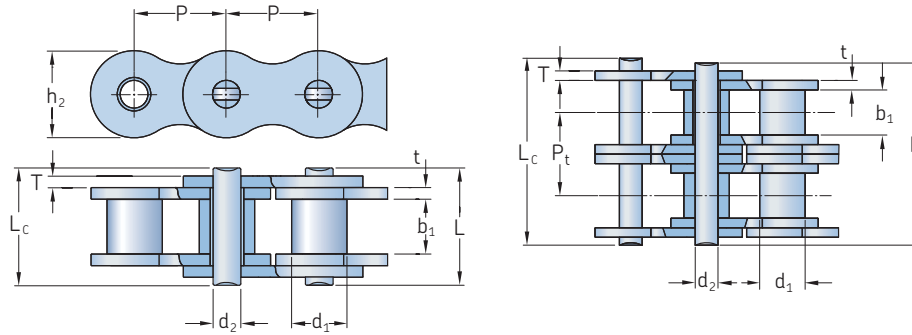
WSK-1, WSK-2

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	085-1	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.

SKF Xtra Strength Chains

H Chains | SH Chains | SPH Chains



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.								
-	-	mm											kN	kg/m	-
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
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...

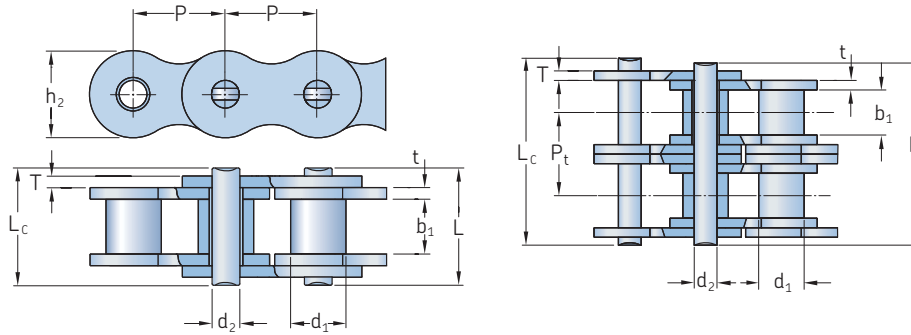
* Bushing chain: d₁ indicates external diameter of bushing.
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 160H-1 is PHC 160H-1X5MTR.
One connecting link is contained per chain. For additional links, add "C/L" for connecting and "O/L" for "offset" 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.

Xtra Strength type	ANSI Chain number	Dimensions		Width between inner plates b ₁ Min.	Pin diameter d ₂ Max.	Pin length		Pin length cotteder 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.								
–	–	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 P	Roller diameter d1 Max.	Width between inner plates b1 Min.	Pin diameter d2 Max.	Pin length L Max.	Lc Max.	Inner plate height h2 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.

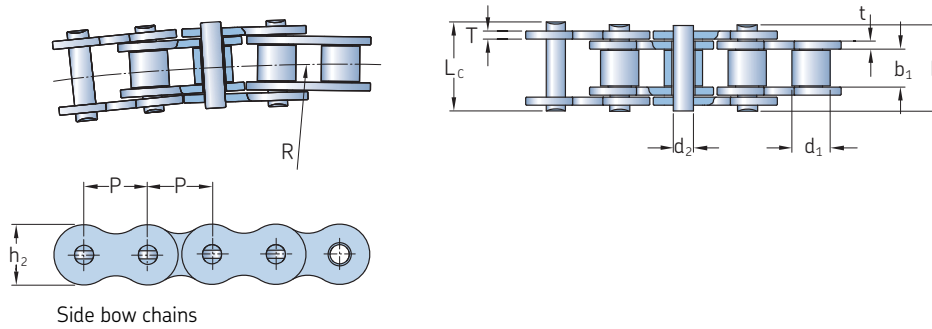
When ordering plated chains, add suffix according to material selection after chain number: DR for dactrotized, NP for nickel-plated and ZP for zinc plated. For example, PHC 50-1DR... 50-1 ANSI Simplex dactrotized chain and PHC 60-ZNP... ANSI Duplex nickel-plated chain.

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.

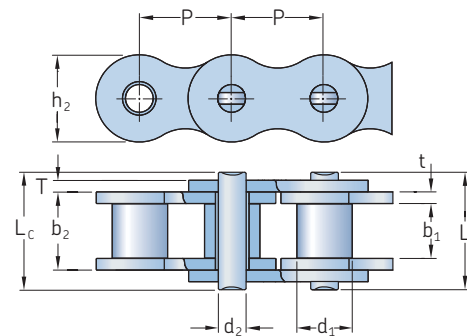
Roller chains

Side bow | SKF Xtra Performance SLR Chains



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		Side bow radius R Min.	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	–
40-1SB	12,70		7,95	7,85	3,96	16,9	18,1	11,7	1,50	1,50	350	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	305	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	400	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	500	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	350	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	711	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	400	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	400	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	500	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	800	21,8	24,1	0,84	PHC C2050-1SB...

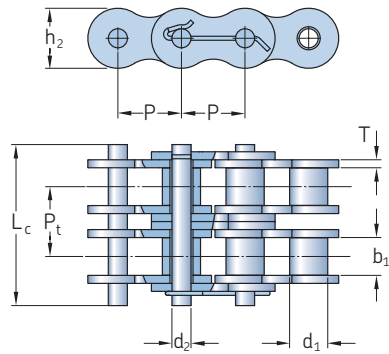
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 60-1SB is PHC 60-1SBX5MTR.
One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.



Chain number	Dimensions		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		Inner plate height h_2 Max.	Plate thickness		Ultimate tensile strength Q Min.	Mass per meter	Designation
	Pitch	P					L Max.	L_c Max.		t Max.	T Max.			
–	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

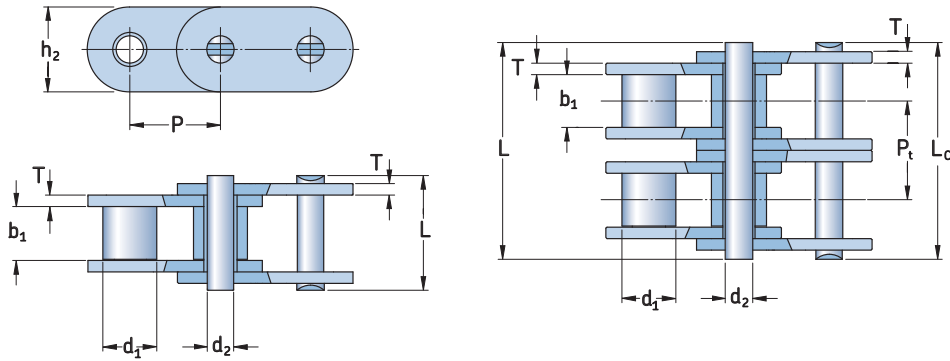


Chain number	ANSI Chain number	Dimensions Pitch P	Roller diameter d ₁ Max.	Width between inner plates b ₁ Min.	Pin diameter d ₂ Max.	Pin length L Max.	Inner plate height h ₂ Max.	Plate thickness T Max.	Transverse pitch P _t	Ultimate tensile strength Q Min.	Mass per meter	Designation
–	–	mm								kN	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	261,50	42,2	5,60	48,87	816,6	36,60	PHC 28S-5...
32S-5	160-5	50,80	28,58	31,55	14,27	303,40	48,2	6,40	58,55	1 021,6	44,38	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		Width between inner plates	Pin diameter	Pin length		Inner plate height	Plate thickness		Transverse pitch	Ultimate tensile strength	Average tensile strength	Mass per meter	Designation
			Pitch	Roller diameter d ₁ Max.	b ₁ Min.	d ₂ Max.	L Max.	L _c Max.	h ₂ Max.	t Max.	T Max.	P _t	Q Min.	Q ₀	q	
-	-	-	mm										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	58,65	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...

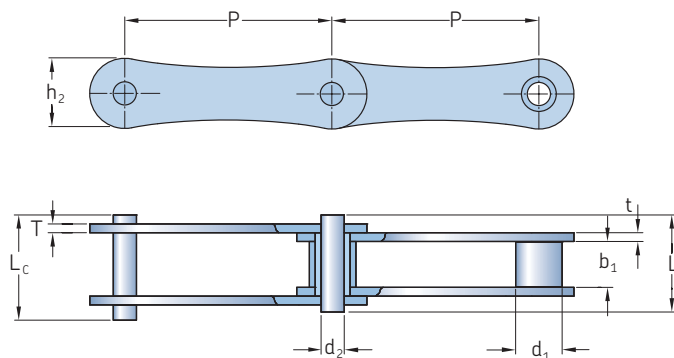
* Bushing chain: d₃ in the table indicates the external diameter of the bushing.

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

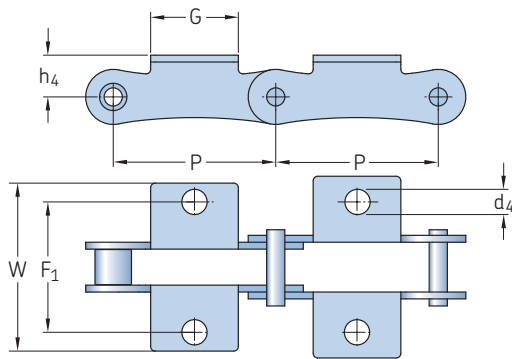


ANSI Chain number	BS/ISO Chain number	Dimensions Pitch P	Roller diameter d ₁ Max.	Width between inner plates b ₁ Min.	Pin diameter d ₂ Max.	Pin length L Max. L _c Max.		Inner plate height h ₂ Max.	Plate thickness t Max. T Max.		Ultimate tensile strength Q Min.	Average tensile strength Q ₀	Mass per meter	Designation
–	–	mm									kN		kg/m	–
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...

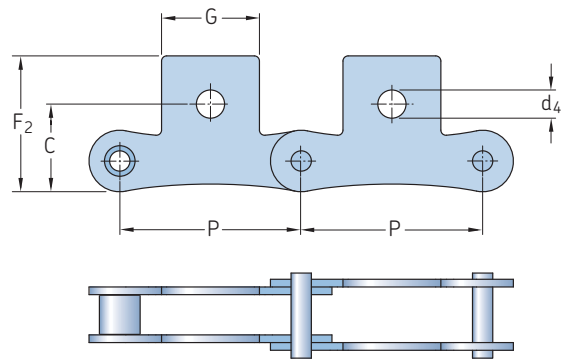
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 2060 is PHC 2060X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Double pitch chains

Transmission attachments



K-1



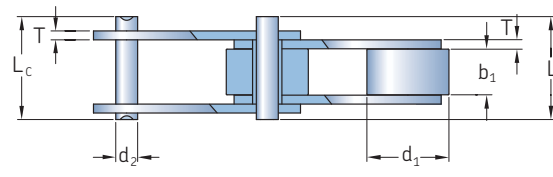
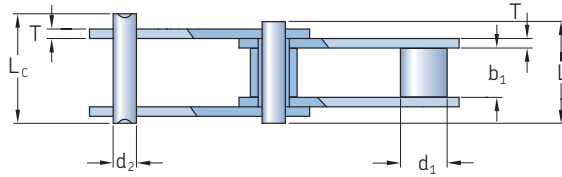
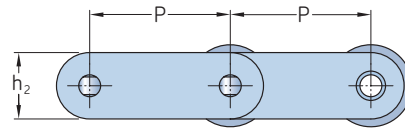
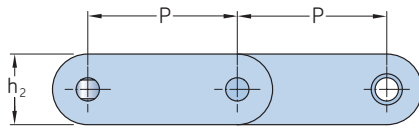
SK-1

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 d1 Max.	Width between inner plates b1 Max.	Pin diameter d2 Max.	Pin length L Max.		Inner plate height h2 Max.	Plate thickness T Max.	Ultimate tensile strength Q Min.	Average tensile strength Q0	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...

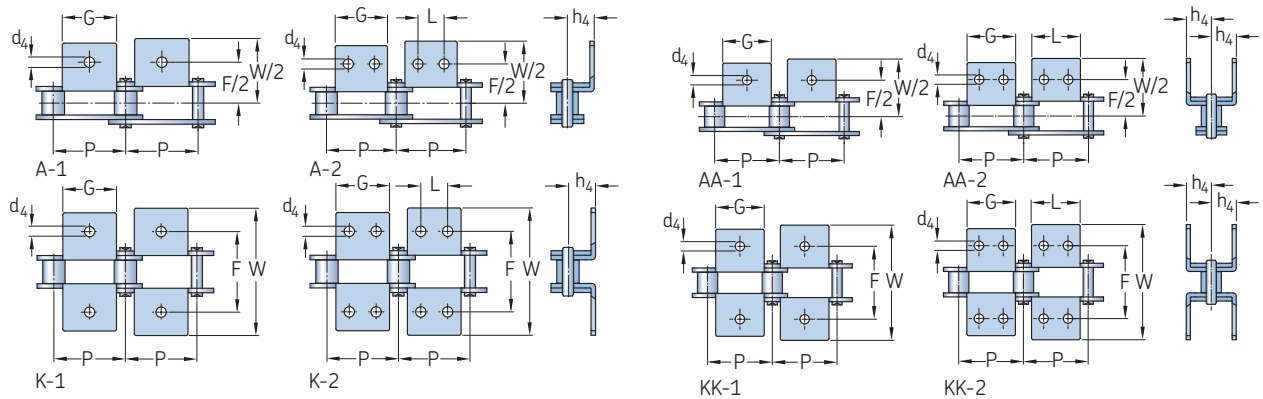
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 2060-1 is PHC C2060X5MTR.

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 C2040-25.4SX10FT.

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...

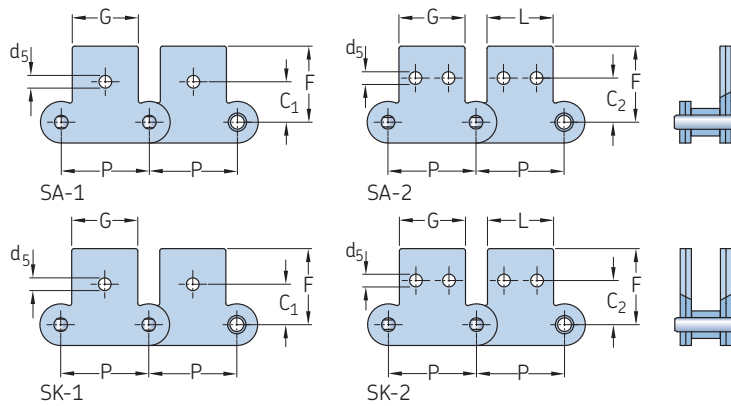
* For these chains AA-1, AA-2, KK-1 and KK-2 attachments are available.

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

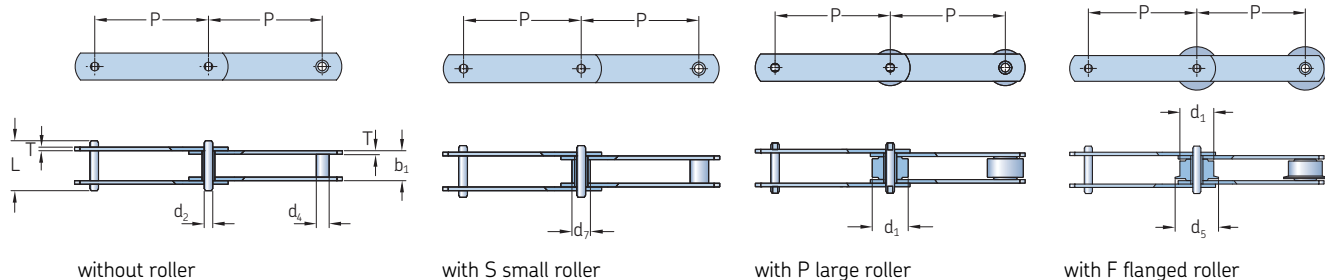


ANSI Chain number	BS/ISO Chain number	Dimensions								Designation
		P	G	L	C ₁	C ₂	F	d ₄	d ₅	
–	–	mm								–
C2040	C208A	25,4	19,1	9,5	11,1	13,5	20,5	3,4	5,5	PHC C2040...
C2042	C208AL	25,4	19,1	9,5	11,1	13,5	20,5	3,4	5,5	PHC C2042...
C2050	C210A	31,8	23,8	11,9	14,3	15,9	25,0	5,5	6,6	PHC C2050...
C2052	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
	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.

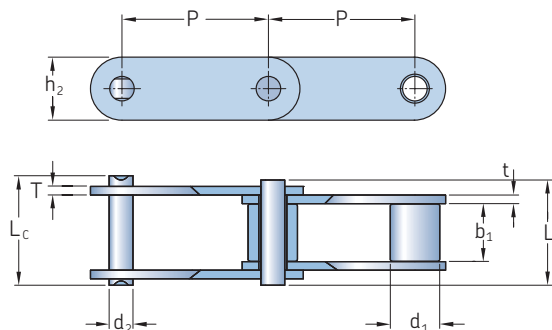
For ordering a special roller type, add letter after pitch size (s for small roller, p for large roller and f for flanged roller). For example, to order M20A with 40 mm pitch with small roller in 10 ft length, use designation PHC M20A-40SX10FT.

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

For the complete range of SKF Conveyor Chains available, please refer to the SKF Conveyor Chain Catalogue (PUB PT/P2 10818 EN).

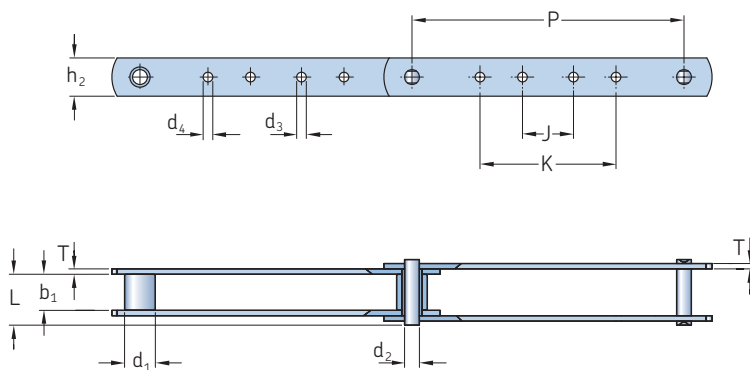
Conveyor chains

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 81X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

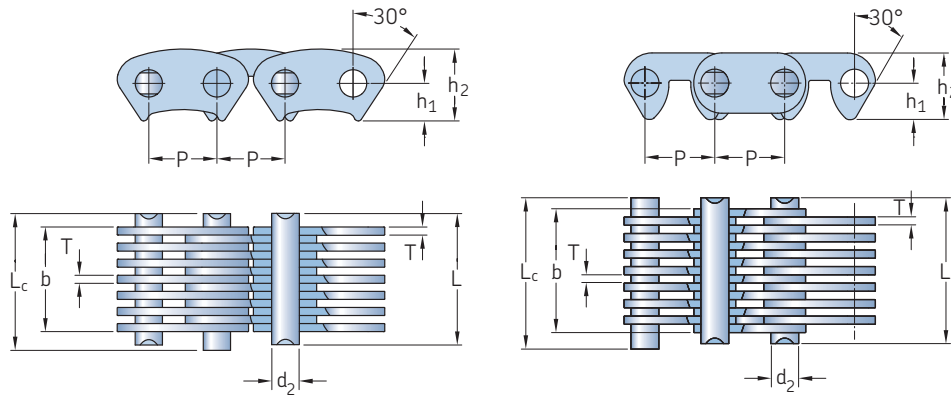


Chain number	Dimensions Pitch P	Roller diameter d ₁ Max.	Width between inner plates b ₁ Min.	Pin diameter d ₂ Max.	Pin length L Max.	Inner plate height h ₂ Max.	d ₃ Max.	d ₄ Max.	J Max.	K Max.	Plate thickness T Max.	Ultimate tensile strength Q Min.	Average tensile strength Q ₀	Mass per meter	Designation
–	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

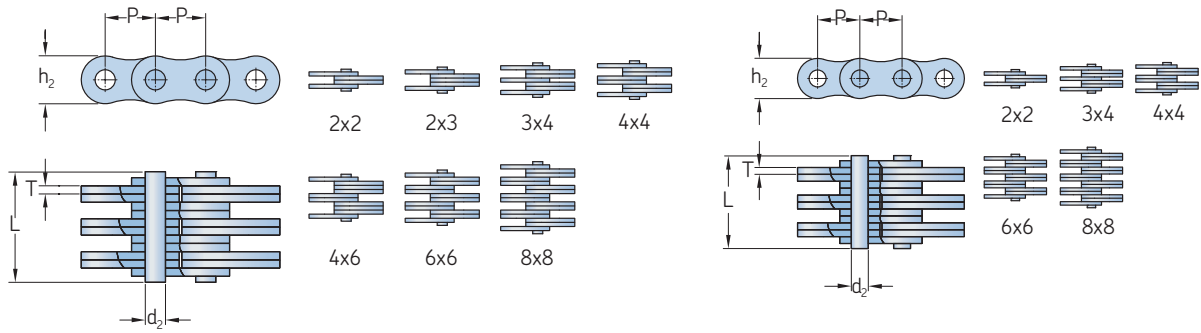


Contact type	Chain number	Dimensions Pitch P	Chain width b Min.	Pin diameter d ₂ Max.	Pin length L Max. L _c Max.	Distance from hole center to tooth h ₁ Max.	Plate height h ₂ Max.	Plate thickness T Max.	Guide form	Number of plates	Ultimate tensile strength Q Min.	Average tensile strength Q ₀	Mass per 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 CL20-105.0...
	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 CL20-117.0...
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-BL1646



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

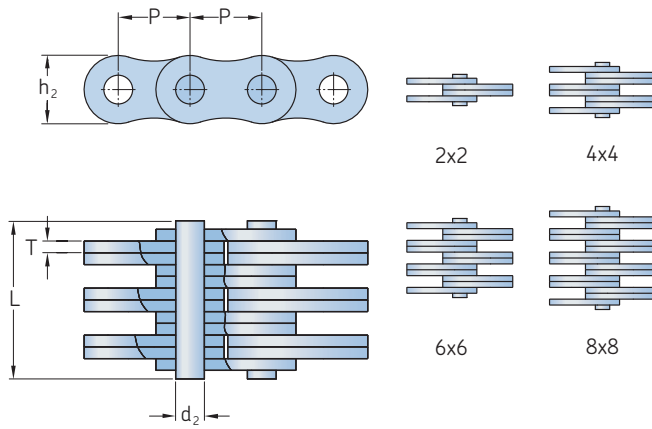
ANSI BL1666-BL2088 | ANSI AL322-AL1688

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

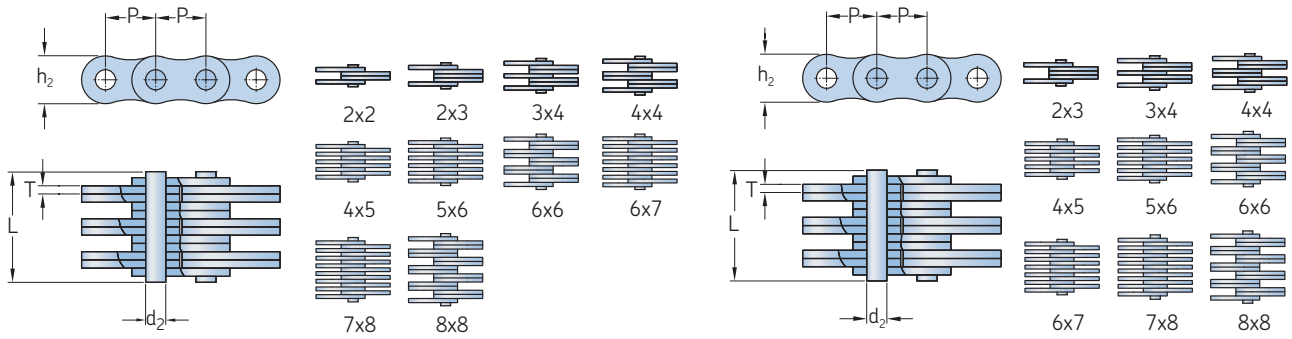


BS/ISO Chain number	Dimensions Pitch	Plate lacing	Pin diameter d_2 Max.	Pin length L Max.	Plate height h_2 Max.	Plate thickness T Max.	Ultimate tensile strength Q Min.	Average tensile strength Q_0	Mass per meter	Designation
–	mm	–	mm				kN		kg/m	–
LL0822	12,70	2 x 2	4,45	8,9	10,60	1,60	18,2	20,4	0,42	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...
F1244	12,70	4 x 4	4,45	16,7	10,2	1,70	–	44,00	52,3	0,83	PHC F1244...
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 104



Gear couplings 109



SKF Flex couplings 119



SKF Flex spacer coupling 122



Chain couplings 124



Rigid couplings 126



FRC couplings 128



Jaw couplings 130



Universal joints 132

SKF Couplings

SKF coupling range nomenclature has a defined prefix of PHE. The coupling range is covered by limited standards, AGMA is the main standard to cover interchangeability for couplings, and spacers are covered by ANSI or ISO for lengths.

Couplings

The coupling range designation from SKF has the following is an example to indicate set up.

SKF Designation prefix

Coupling size and type

Example:

F90 - Flex coupling size 90

1070TG – taper grid coupling size 1070

Supplementary

Many different supplementary designations, examples

HTB- taper bushing type H

NR – insert type Nitrile

HCOVER – cover type H, horizontal

Note

See SKF product training for full supplementary notations

Supplementary

Many different supplementary designations, example

FLG – flange hub only for Flex coupling

PHE F90 HTB FLG

Couplings (PHE Product Group)

SKF Flex-, Chain-, FRC-, Jaw couplings and Universal joints are manufactured according to established market standards and are fully interchangeable with other brands:

- Metric bore keyway machined according to BS 4231:Part 1 and DIN 6885
- British imperial bore keyway machined according to BS 46:Part 1 and
- American imperial bore keyway machined according to ASME B17.1

SKF Grid, Gear and Rigid couplings are manufactured according to established industrial standard, which is acceptable throughout the world.

SKF Gear couplings are interchangeable, half to half, to industries standard using AGMA bolt pattern.

Every coupling is protected by a specific treatment, which depends on the material or type of packaging: (1) phosphate coating, (2) blackening, (3) spray painting or (4) anti-corrosion oil.

Main materials used in couplings

SKF Flex coupling	Flange in grey cast iron HT250; tyre available in nitrile or chloroprene (FRAS); rubber and spacer in grey cast Iron HT250.
SKF Flex Spacer coupling	
Chain coupling	Flange in premium carbon steel no. 45 and cover available in aluminium and plastic.
FRC coupling	Flange in grey cast iron HT250 and elements available in nitrile or chloroprene (FRAS) rubber.
Jaw coupling	Flange in grey cast iron HT250; spacer in aluminium and insert available in nitrile, urethane and Hytrel®.
Grid coupling	Hub in steel SM45C equivalent to AISI 1045; grid member in spring steel SW-C; horizontal split cover in aluminium ALDC 7 and vertical split cover steel SS 330.
Gear coupling	Sleeve and hub in steel SM45C equivalent to AISI 1045.
Rigid coupling	All components manufactured in grey cast iron HT250.
Universal Joint	Premium carbon steel.

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.

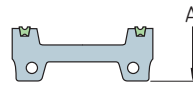
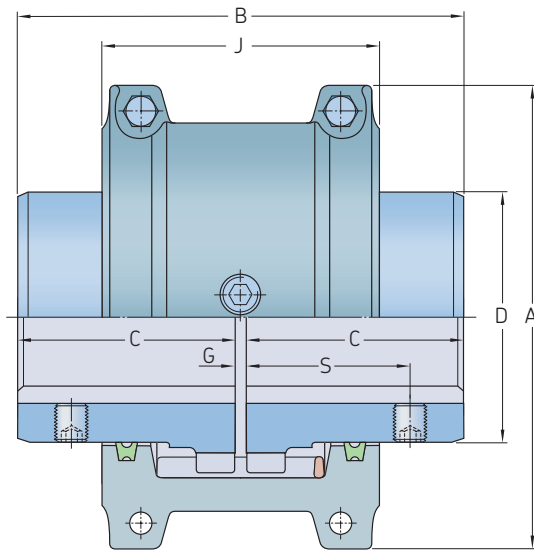
Order data

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	–	–	–	–	–	–

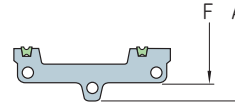
Each complete full or half spacer coupling consists of: 2 hubs, 1 grid, 1 cover and 1 spacer hub set. Each complete horizontal or vertical split cover coupling consists of: 2 hubs, 1 grid and 1 cover. For bored to size designations, add bore size. For example, PHE 1050TG25MM

Grid couplings

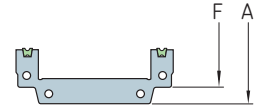
Horizontal split cover



Cover profiles
Sizes 1020 - 1140



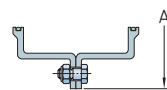
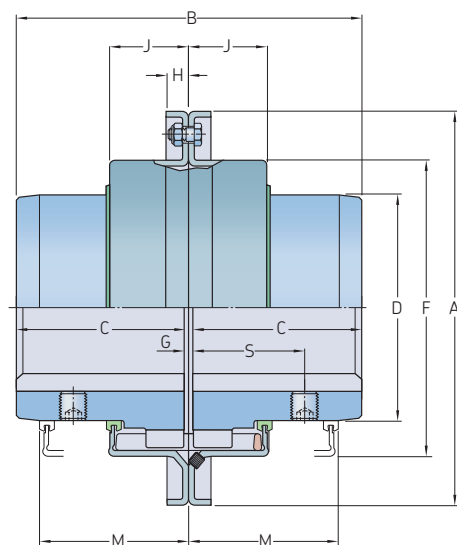
Sizes 1150 - 1200



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.		
–	kW	Nm	r/min	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	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

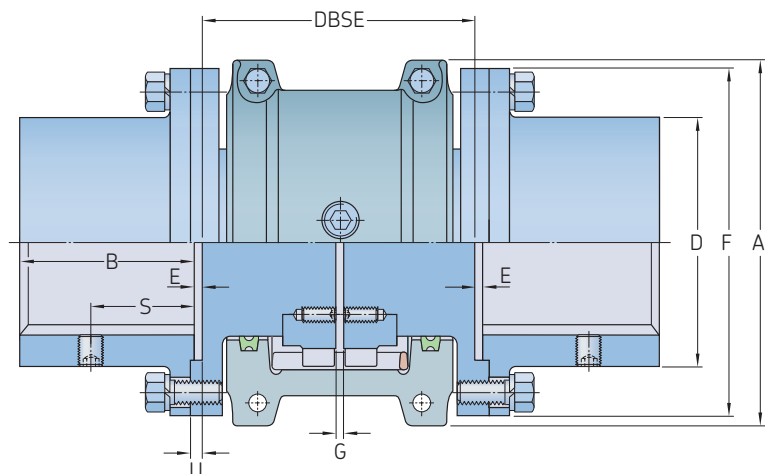
Grid couplings Vertical split cover



Cover profiles
Sizes 1020 - 1140

Size	Power per 100 r/min	Rated torque	Speed	Bore diameter		Dimensions										Gap			Lubricant weight	Coupling weight without bore
				Max.	Min.	Max.	A	B	C	D	F	H	J	M	S	G Min.	Normal	Max.		
–	kW	Nm	r/min	mm		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	

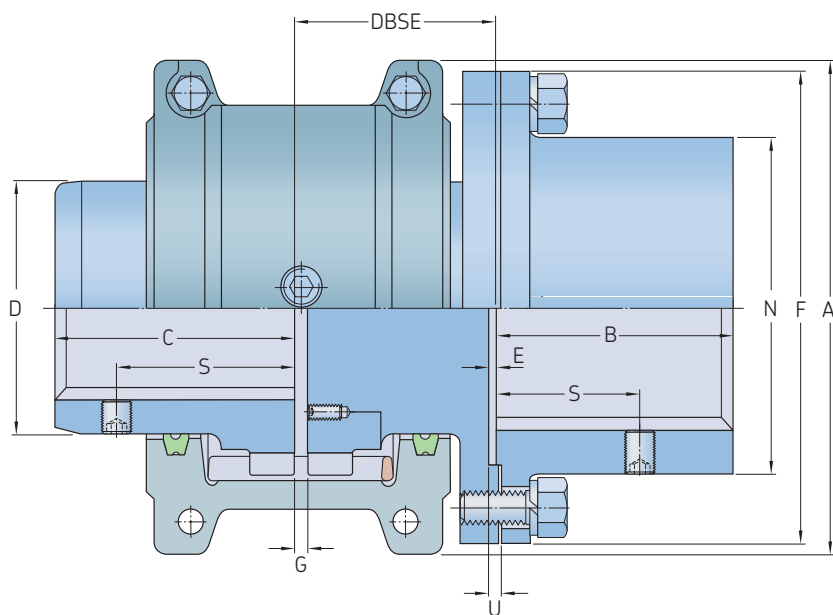
Grid couplings Full spacer



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.	Normal		
–	kW	Nm	r/min	mm	mm	mm	mm	mm	mm	mm	mm	mm	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
				Min.	Max.	Shaft hub	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.

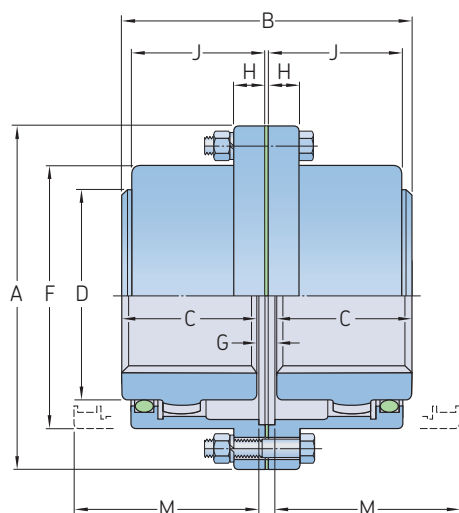
The unique design of the gear couplings tooth crowning dramatically reduces backlash and radial clearance. The hub bore capacities are the largest in the industry allowing for low cost and long service life.

Order data

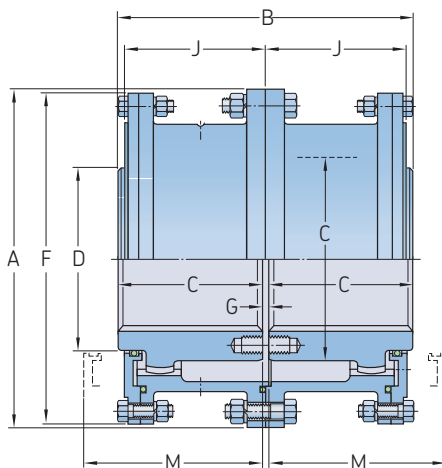
Coupling type	Hubs	Qty	Cover	Qty	Assembly kit	Qty	Spacer/floating shaft and kits ... = DBSE dimension	Qty
Double engagement	PHE 50GCRSB	2	PHE 50GCCOVER	2	PHE 50GCKIT	1	–	–
Size 80 and above	PHE 80GCRSB	2	PHE 80GCMCOVER	1	PHE 80GCKIT	1	–	–
	–	–	PHE 80GFCOVER	1	–	–	–	–
Single engagement	PHE 50GCSERSB	1	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 50GCSPECER...MM	1
Double engagement slide type 1, 2, 3								
Type 1	PHE 50GCRSB	2	PHE 50GSCCOVER	2	PHE 50GCKIT	1	PHE 50GCCPLATE	1
Type 2	PHE 50GCT2RSB	2	PHE 50GSCCOVER	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								
Type 1	PHE 50GCRSB	1	PHE 50GSCCOVER	1	PHE 50GCKIT	1	PHE 50GCCPLATE	1
	PHE 50GCSERSB	1	–	–	–	–	–	–
Type 2	PHE 50GCT2RSB	1	PHE 50GSCCOVER	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 50SGCCOVER and PHE 50SGCKIT for the assembly kit.
The assembly kit includes oil seals, gasket, bolts and lock-nuts.

Gear couplings Double engagement



Size 10 to 70



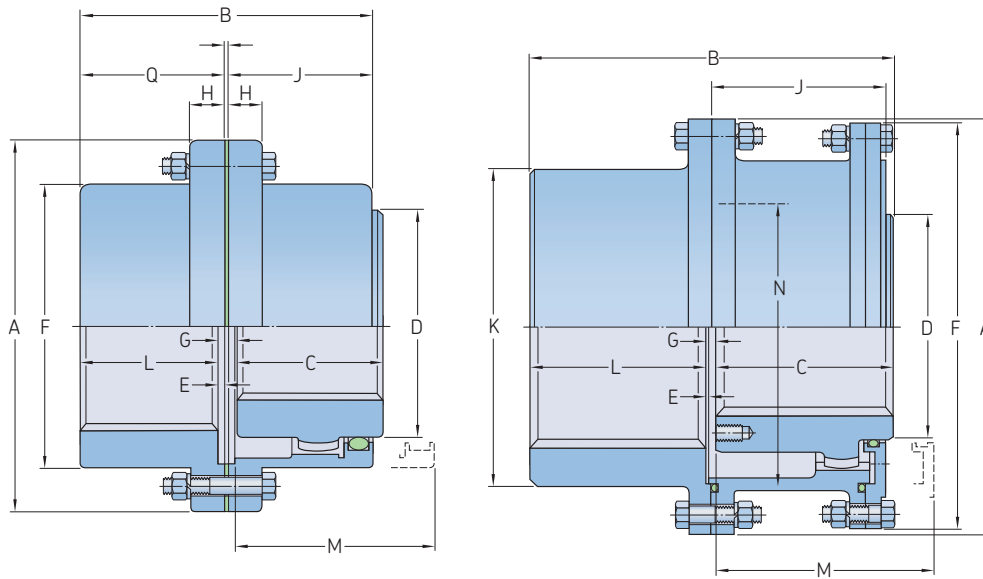
Size 80 to 120

Size	Power per 100 r/min	Rated torque	Speed	Bore diameter		Dimensions								Gap	Lubricant mass	Coupling mass without bore and min. DBSE
				Max.	Min.	A	B	C	D	F	H	J	M*			
–	kW	Nm	r/min	mm	mm	mm	mm	mm	mm	mm	mm	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

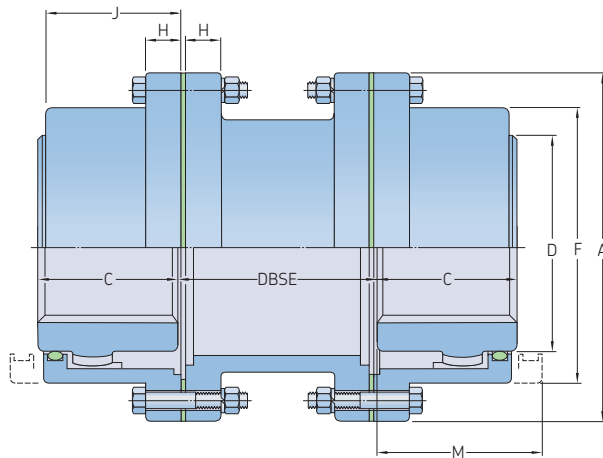
Size	Power per 100 r/min	Rated torque	Speed	Bore diameter				Dimensions												Gap		Lubricant mass	Coupling mass without bore
				Flex hub	Se hub			A	B	C	D	E	F	H	J	K ¹⁾	L	M ²⁾	Q				
			Max.	Max.	Max.	Min.													G Min.				
	kW	Nm	r/min	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg			
10 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

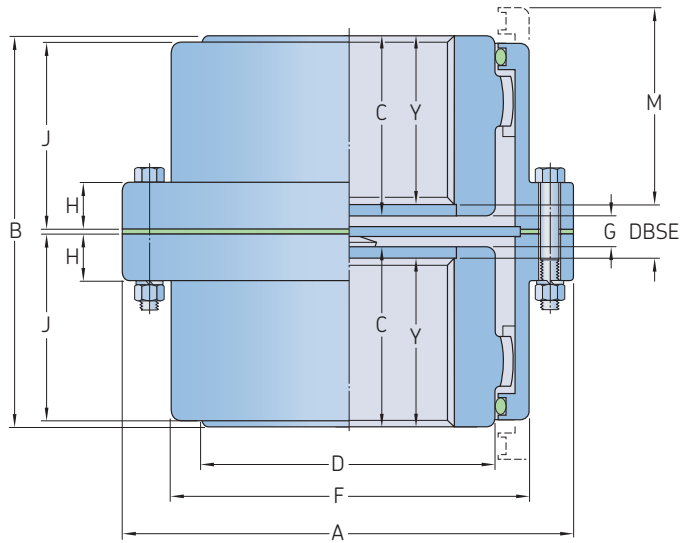


Size	Power per 100 r/min	Rated torque	Speed	DBSE		Bore diameter		Dimensions							Lubricant mass	Coupling mass without bore and min. bore
			Max.	Min.	Max.	Min.	Max.	A	C	D	F	H	J	M*		
–	kW	Nm	r/min	mm											kg	
10 GCS	11,9	1 139	7 000	83	311	13	48	116	43	69	84	14,0	39	51	0,04	6,8
15 GCS	24,6	2 350	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

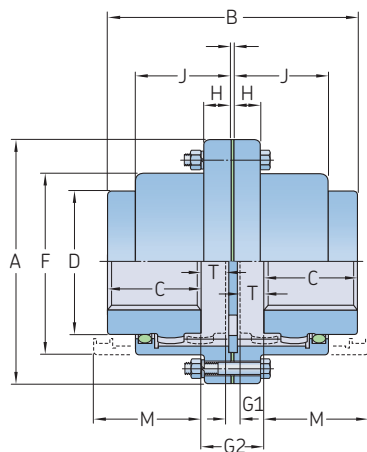


Size	Power per 100 r/min	Rated torque	Speed	Bore diameter		Dimensions										Gap			Lubricant mass	Coupling mass without bore
						A	B	C	D	F	H	J	M*	Y	DBSE					
–	kW	Nm	r/min	mm	Max.	Min.	mm									mm	kg			
10 GCV	11,9	1 139	8 000	13	48	116	89	43	69	84	14,0	39	51	32,5	24	11	0,04	5		
15 GCV	24,6	2 350	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		

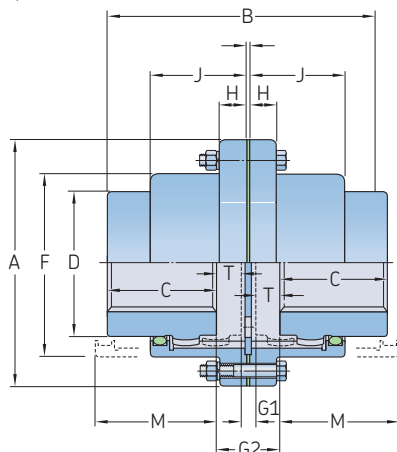
* Minimum clearance required for aligning coupling.

Gear couplings

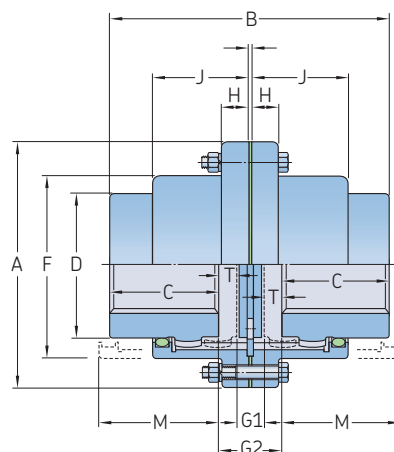
Double engagement • Slide



Type 1



Type 2



Type 3

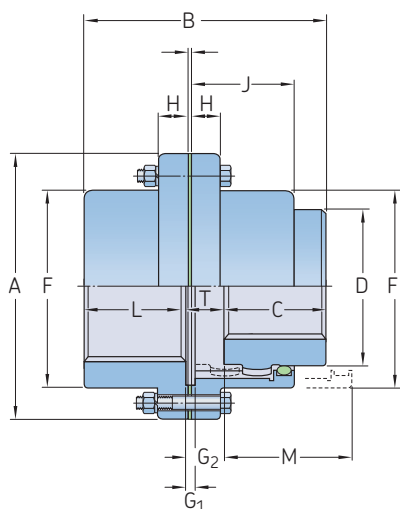
Size	Power per 100 r/min	Rated torque	Speed	Dimensions		A	C	D	F	H	J	Lubricant mass	Coupling mass without bore
				Bore diameter									
			Max.	Min.	Max.								
–	kW	Nm	r/min	mm	mm	mm						kg	
10 GCSL	11,9	1 139	5 300	13	48	116	43	69	84	14,0	39	0,02	5
15 GCSL	24,6	2 350	4 300	19	60	152	49	86	105	19,0	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

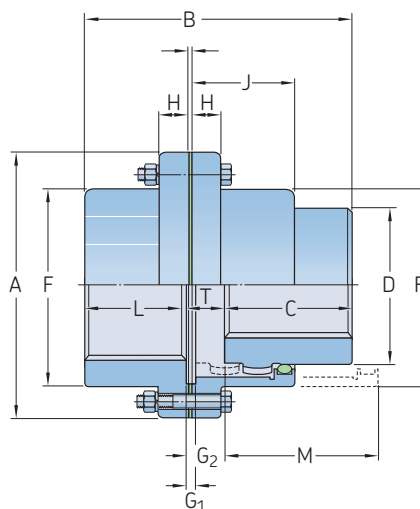
* Minimum clearance required for aligning coupling.

Gear couplings

Single engagement · Slide



Type 1



Type 2

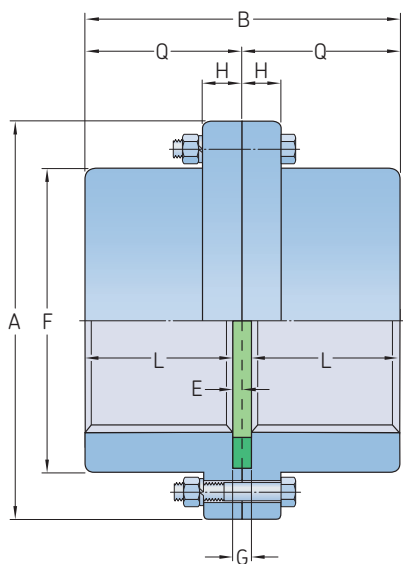
Size	Power per 100 r/min	Rated torque	Speed	Dimensions Bore diameter Flex hub	Se hub									Lubricant mass	Coupling mass without bore
						Max.	Min.	A	C	D	F	H	J		
–	kW	Nm	r/min	mm				mm						kg	
10 GCSL	11,9	1 139	5 300	48	60	13	116	43	69	84	14,0	39	40	0,01	5
15 GCSL	24,6	2 350	4 300	60	75	19	152	49	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

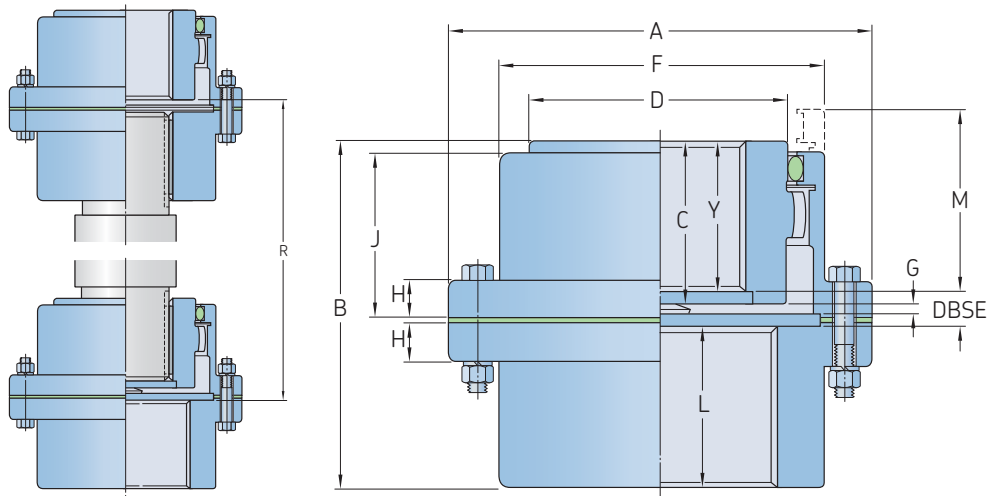
Rigid flanged sleeve



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

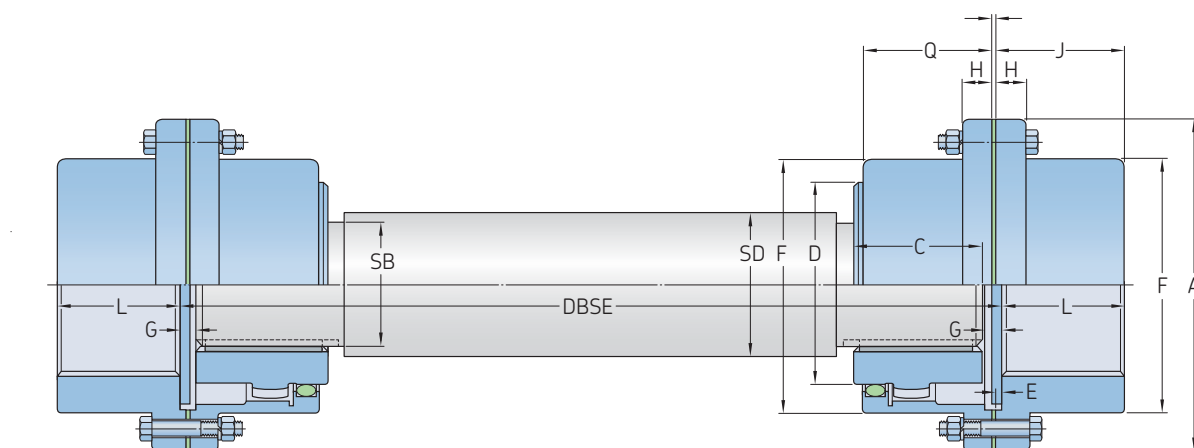
Single engagement · Vertical and floating shaft



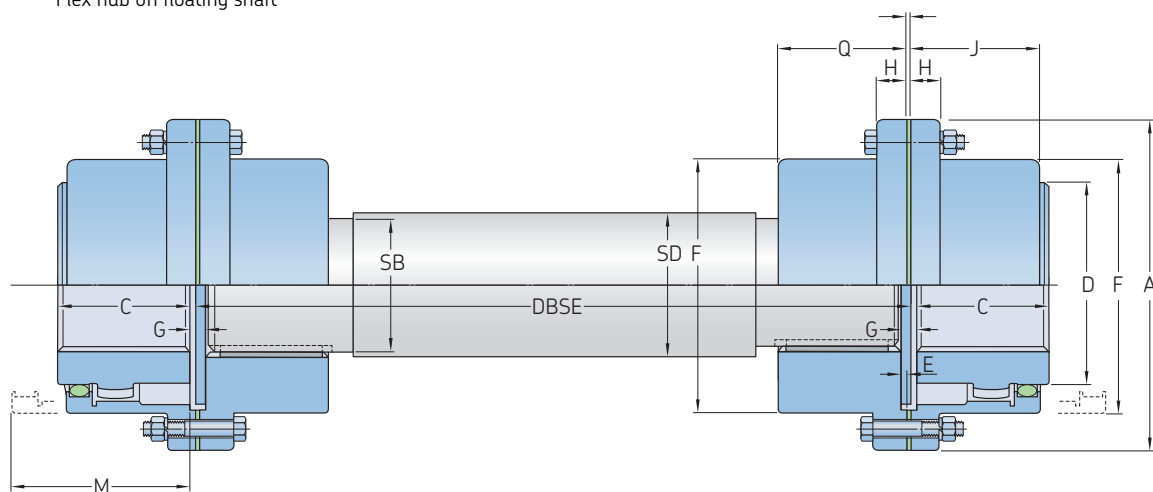
Size	Power per 100 r/min	Rated torque	Speed	Bore diameter			Dimensions												Gap		Lubricant mass	Coupling mass without bore
				Flex hub	Se hub		A	B	C	D	F	H	J	L	M	R	Y	DBSE	G			
				Max.	Max.															Max.		
–	kW	Nm	r/min	mm			mm												mm	kg		
10 GCV	11,9	1 139	7 000	48	60	13	116	87,0	43	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

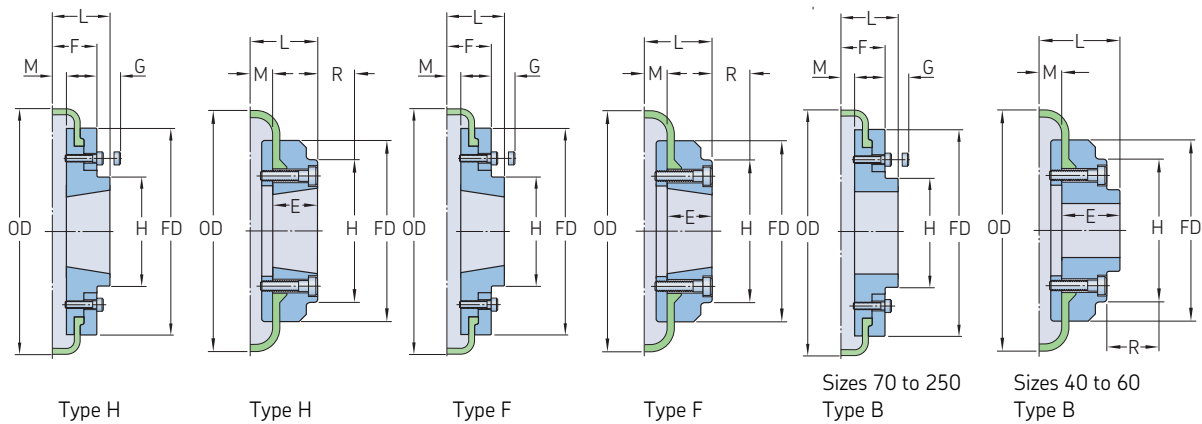
Coupling size	Maximum speed	Mass tyre	Inertia	Torsional stiffness	Misalignment			Nominal torque	Max torque	Screw size	Clamping screw torque
					Angular	Parallel	Axial				
–	r/min	kg	kg/m ²	Nm/°	°	mm		Nm	–		Nm
40	4 500	0,1	0,00074	5	4	1,1	1,3	24	64	M6	15
50	4 500	0,3	0,00115	13	4	1,3	1,7	66	160	M6	15
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 PHE F70FRTYRE	1 –	– –	– –	– –	– –	– –	– –
RSB/F combination	PHE F70RSBFLG PHE F70FTBFLG	1 1	PHE F70NRTYRE or PHE F70FRTYRE	1 –	– PHF TB2012X...MM	– 1	– PHE SM25-...DBSE	– 1	– PHF 2517X...MM	– 1
RSB/H combination	PHE F70RSBFLG PHE F70HTBFLG	1 1	PHE F70NRTYRE or PHE F70FRTYRE	1 –	– PHF TB1610X...MM	– 1	– PHE SM25-...DBSE	– 1	– PHF 2517X...MM	– 1
F/F combination	PHE F70FTBFLG PHE F70FTBFLG	1 1	PHE F70NRTYRE or PHE F70FRTYRE	1 –	PHF TB2012X...MM PHF TB2012X...MM	1 1	PHE SM25-...DBSE –	1 –	PHF 2517X...MM –	1 –
H/H combination	PHE F70HTBFLG PHE F70HTBFLG	1 1	PHE F70NRTYRE or PHE F70FRTYRE	1 –	PHF TB1610X...MM PHF TB1610X...MM	1 1	PHE SM25-...DBSE –	1 –	PHF 2517X...MM –	1 –
F/H combination	PHE F70FTBFLG PHE F70HTBFLG	1 1	PHE F70NRTYRE or PHE F70FRTYRE	1 –	PHF TB1610X...MM PHF TB2012X...MM	1 1	PHE SM25-...DBSE –	1 –	PHF 2517X...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		F.R.A.S	
			Min.	Max.	L	E	L	E		OD	FD	H	F	R ¹⁾	G ²⁾			M	Natural		
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.

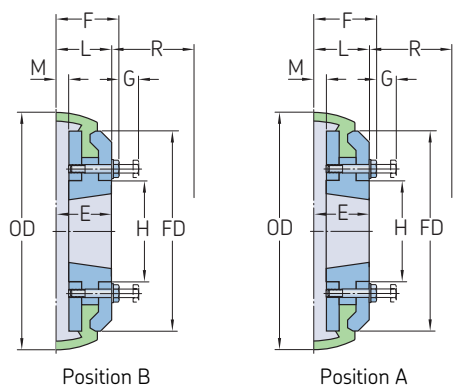
²⁾ The amount by which the clamping screws need to be withdrawn to release the tyre.

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.

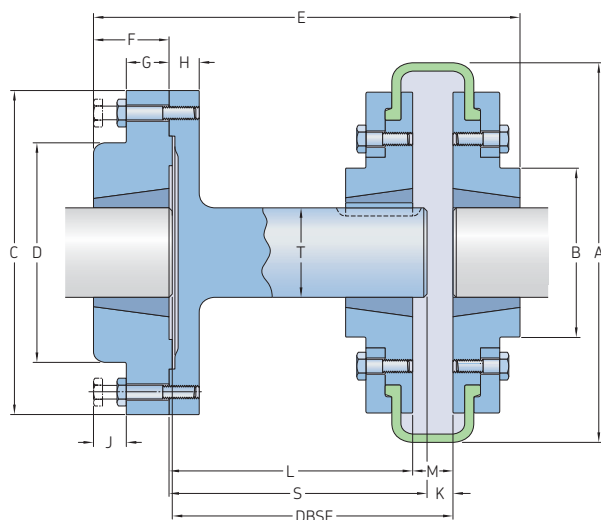
Mass and inertia figures are for a single flange with midrange bore and include clamping rings, screws, washers and a half tyre.

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 SM16-1000BSE
40 ¹⁾	104	82	127	80	187	38	18	15	14	9	128	22	134	32	PHE SM16-1400BSE
50	133	79	127	80	160	38	18	15	14	9	85	25	94	32	PHE SM16-1000BSE
50	133	79	127	80	200	38	18	15	14	9	125	25	134	32	PHE SM16-1400BSE
60	165	103	127	80	161	38	18	15	14	9	78	33	94	32	PHE SM16-1000BSE
60	165	103	127	80	201	38	18	15	14	9	118	33	134	32	PHE SM16-1400BSE
70 ²⁾	187	80	178	123	180	45	22	16	14	9	80	23	94	48	PHE SM25-1000BSE
70 ²⁾	187	80	178	123	220	45	22	16	14	9	120	23	174	48	PHE SM25-1400BSE
70 ²⁾	187	80	178	123	260	45	22	16	14	9	160	23	174	48	PHE SM25-1800BSE
80	211	95	178	123	193	45	22	16	14	9	78	25	94	48	PHE SM25-1000BSE
80	211	95	178	123	233	45	22	16	14	9	118	25	134	48	PHE SM25-1400BSE
80	211	95	178	123	273	45	22	16	14	9	158	25	174	48	PHE SM25-1800BSE
90	235	108	178	123	233	45	22	16	14	9	116	27	134	48	PHE SM25-1400BSE
90	235	108	178	123	273	45	22	16	14	9	156	27	174	48	PHE SM25-1800BSE
100	254	120	216	146	245	51	29	20	17	9	116	27	134	60	PHE SM30-1400BSE
100	254	120	216	146	285	51	29	20	17	9	156	27	174	60	PHE SM30-1800BSE
110	279	134	216	146	245	51	29	20	17	9	118	25	134	60	PHE SM30-1400BSE
110	279	134	216	146	285	51	29	20	17	9	158	25	174	60	PHE SM30-1800BSE
120	314	140	248	178	272	63	34	20	17	9	114	29	134	80	PHE SM35-1400BSE
120	314	140	248	178	312	63	34	20	17	9	154	29	174	80	PHE SM35-1800BSE
140	359	178	248	178	271	63	34	20	17	9	111	27	134	80	PHE SM35-1400BSE
140	359	178	248	178	312	63	34	20	17	9	151	27	174	80	PHE SM35-1800BSE

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

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

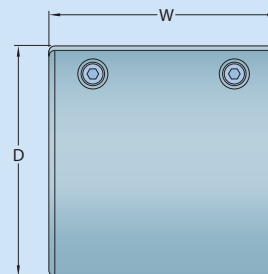
Chain couplings

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

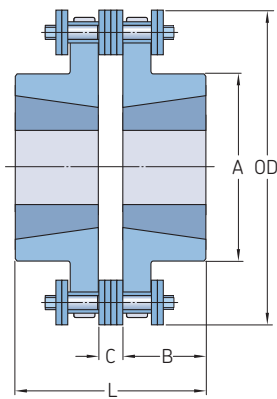
Size	Hub	Chain						Covers			
	Plain Bore	Qty	FTB ¹⁾	Qty	HTB ¹⁾	Qty	Bored to size ²⁾	Qty	Qty	Qty	Qty
816	PHE IS0816RSB	2	and/or	PHE IS0816FTB	2	and/or	PHE IS0816HTB	2	and/or	PHE IS0816CHN	1
1016	PHE IS1016RSB	2	and/or	–	2	and/or	–	2	and/or	PHE IS1016CHN	1
1018	PHE IS1018RSB	2	and/or	PHE IS1018FTB	2	and/or	PHE IS1018HTB	2	and/or	PHE IS1018CHN	1
1218	PHE IS1218RSB	2	and/or	–	2	and/or	–	2	and/or	PHE IS1218CHN	1
1220	PHE IS1220RSB	2	and/or	PHE IS1220FTB	2	and/or	PHE IS1220HTB	2	and/or	PHE IS1220CHN	1
1222	PHE IS1222RSB	2	and/or	–	2	and/or	–	2	and/or	PHE IS1222CHN	1
1618	PHE IS1618RSB	2	and/or	–	2	and/or	–	2	and/or	PHE IS1618CHN	1
1620	PHE IS1620RSB	2	and/or	PHE IS1620FTB	2	and/or	PHE IS1620HTB	2	and/or	PHE IS1620CHN	1
2018	PHE IS2018RSB	2	and/or	–	2	and/or	–	2	and/or	PHE IS2018CHN	1
2020	PHE IS2020RSB	2	and/or	PHE IS2020FTB	2	and/or	PHE IS2020HTB	2	and/or	PHE IS2020CHN	1
2418	PHE IS2418RSB	2	and/or	–	2	and/or	–	2	and/or	PHE IS2418CHN	1
2422	PHE IS2422RSB	2	and/or	–	2	and/or	–	2	and/or	PHE IS2422CHN	1

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

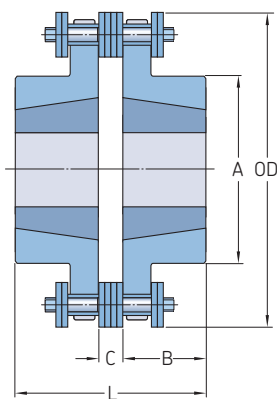
¹⁾ Following chain coupling taper bush assembly configurations are possible: 2 hubs HTB or 2 hubs FTB or 1 hub HTB and 1 hub FTB.

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

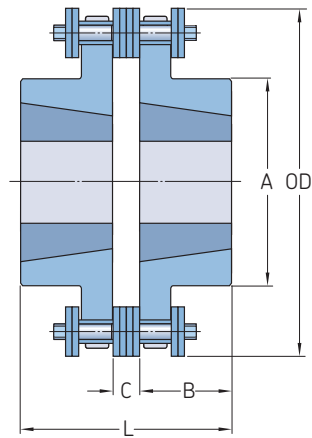
Chain couplings



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.	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	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	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	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	1 333	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	1 559 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	1 794	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	2 961	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	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	4 981	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	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	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	12 993	9,62	PHE IS2422RSB	–	–	PHE IS2422X...

Rigid couplings

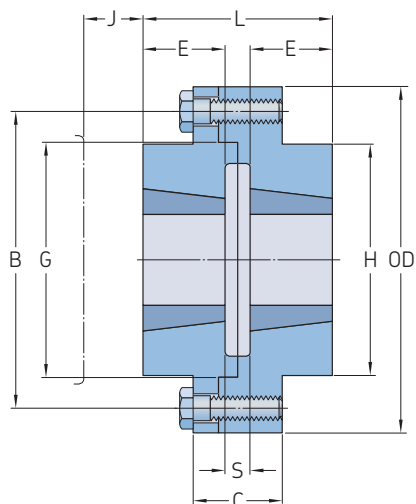
Taper bush rigid couplings provide a convenient method of rigidly connecting ends of shafts. Taper bushes permit easier and quicker fixing to the shafts with the firmness of a shrunk on fit. These couplings have a fully machined male and female flange. The male flange can have the bushing fitted from 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

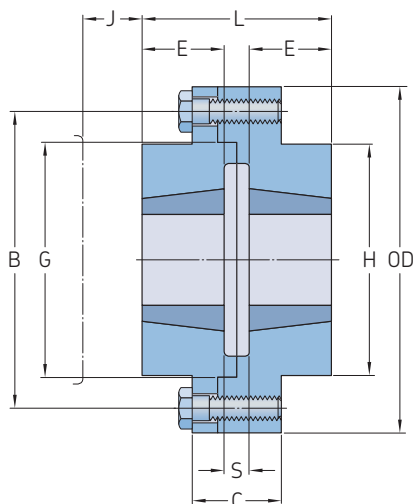
Coupling assembly	Male	Qty	Female	Qty
A/B	PHE R12MHTB	1	PHE R12FTB	1
	PHE R16MHTB	1	PHE R16FTB	1
	PHE R25MHTB	1	PHE R25FTB	1
	PHE R30MHTB	1	PHE R30FTB	1
	PHE R35MHTB	1	PHE R35FTB	1
	PHE R40MHTB	1	PHE R40FTB	1
	PHE R45MHTB	1	PHE R45FTB	1
	PHE R50MHTB	1	PHE R45FTB	1
	PHE R12HTB	1	PHE R12FTB	1
	PHE R16HTB	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	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

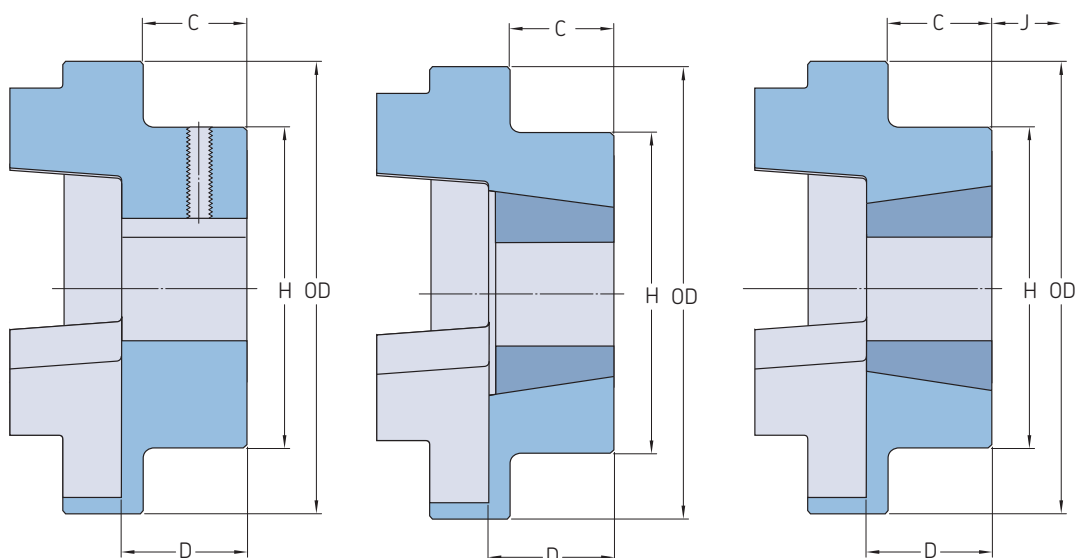
Coupling type	Flanges	Qty	Element	Qty	Taper bush	Qty
RSB both sides	PHE FRC70RSB	2	PHE FRC70NR or PHE FRC70FR	1	–	–
	–	–		–	–	–
RSB/F Combination	PHE FRC70RSB	1	PHE FRC70NR or PHE FRC70FR	1	PHF TB1008X...MM	1
	PHE FRC70FTB	1		–	–	1
RSB/H Combination	PHE FRC70RSB	1	PHE FRC70NR or PHE FRC70FR	1	PHF TB1008X...MM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

NR = Natural rubber

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

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

FRC couplings



Coupling size	Type B		Type F		Type H									
	Dimensions		Bushing number											
	OD	H	Type F, H	Bore					Type B	Bore	Key screw			
				Min.	Max.	C	D	J*	Max.	Pilot		C	D	
	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	–	–	–
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

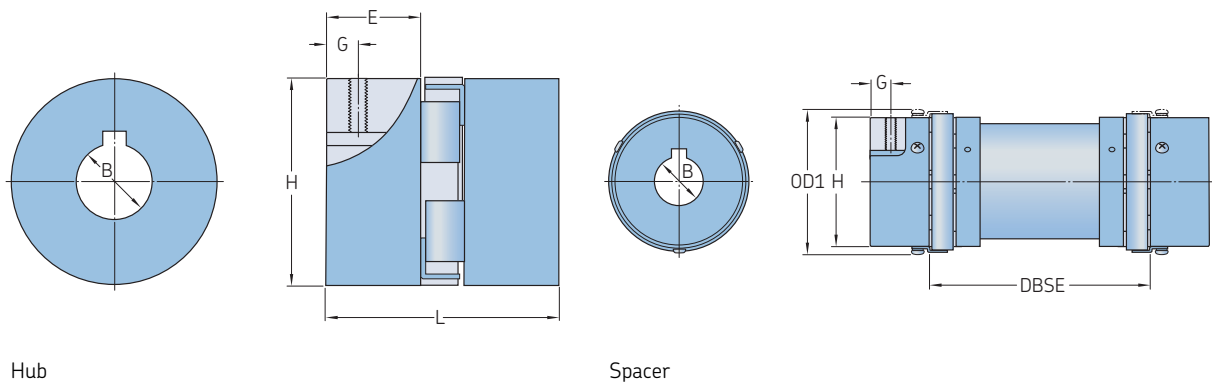
Order data

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	Max.	OD	OD1 ¹⁾	L	E	H	G			
–	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	0,05	18 000	PHE L050HUB
70	6,35	19,0	35,0	–	–	51,0	19,0	35,0	9,5	0,13	14 000	PHE L070HUB
75	6,35	24,0	44,5	–	–	54,0	21,0	44,5	9,0	0,22	11 000	PHE L075HUB
90	6,35	24,0	54,0	–	–	54,0	21,0	54,0	8,7	0,28	9 000	PHE L090HUB
95	11,11	28,0	54,0	64	64	64,0	25,0	54,0	11,0	0,28	9 000	PHE L095HUB
100	12,70	35,0	65,0	77	77	89,0	35,0	65,0	11,0	0,75	7 000	PHE L100HUB
110	15,87	42,0	84,0	97	97	108,0	43,0	84,0	19,0	1,50	5 000	PHE L110HUB
150	15,87	48,0	96,0	112	112	115,0	45,0	96,0	22,0	2,40	4 000	PHE L150HUB
190	19,05	55,0	115,0	130	130	133,0	54,0	102,0	22,0	3,50	3 600	PHE L190HUB
225	19,05	60,0	127,0	143	143	153,0	64,0	108,0	29,0	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

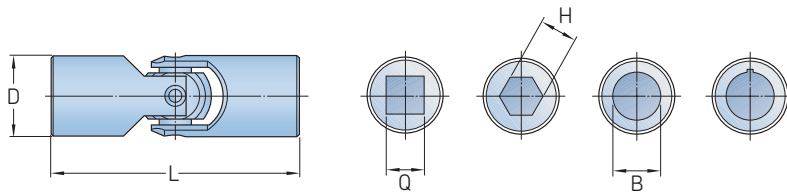
Universal joint type	Size	Qty
Single	PHE UJMA10	1
Double	PHE UJMB20	1

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

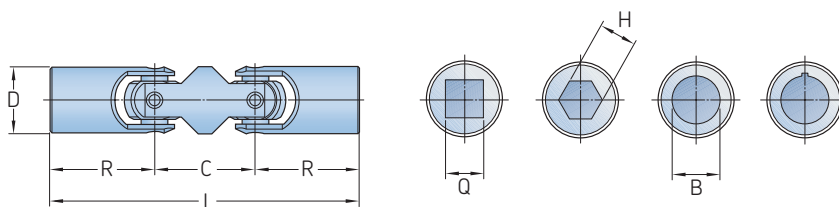
Universal joints with finish bore H7, with keyway (BSX30MM) – PHE UJMB45BSX30MM
Universal joints with finish bore H7, without keyway (X30MM) – PHE UJMB45X30MM
Universal joints with hexagonal bore (HBX30MM) – PHE UJMB45HBX30MM
Universal joints with square bore (SBX30MM) – PHE UJMB45SBX30MM

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 138



Weld-on hubs..... 140



Bolt-on hubs / Adapters..... 141



QD Bushings..... 142



QD Weld-on hubs..... 144



FX keyless bushings..... 146

SKF Bushings

SKF bushing range nomenclature has a defined prefix of PHF. The bushing range is covered by limited standards, but main SKF range is interchangeable with other brands.

Bushings

The bushing range designation from SKF has the following is an example to indicate set up.

SKF Designation prefix

PHF TB2517 X55MM

Bushing size and type

Example:

TB2517 – taper bushing size 2517

M – QD series M

FX10 – FX friction bush series 10

Supplementary

Bore sizes and dimensions

QD & taper bushing

X55MM – 55mm bore diameter standard keyway

-2-3/4 – inch shaft 2-3/4 with standard keyway

50X80 – FX bushing bore and OD dimensions

Note

See SKF product training for full supplementary notations

Bushings and Hubs (PHF Product Group)

SKF Taper bushings, QD bushings, Weld-on and Bolt-on hubs are manufactured according to established market standards and are fully interchangeable with other brands.

Metric bore keyway machined according to BS 4235: Part 1 and DIN 6885.

Imperial bore keyway machined according to BS 46: Part 1.

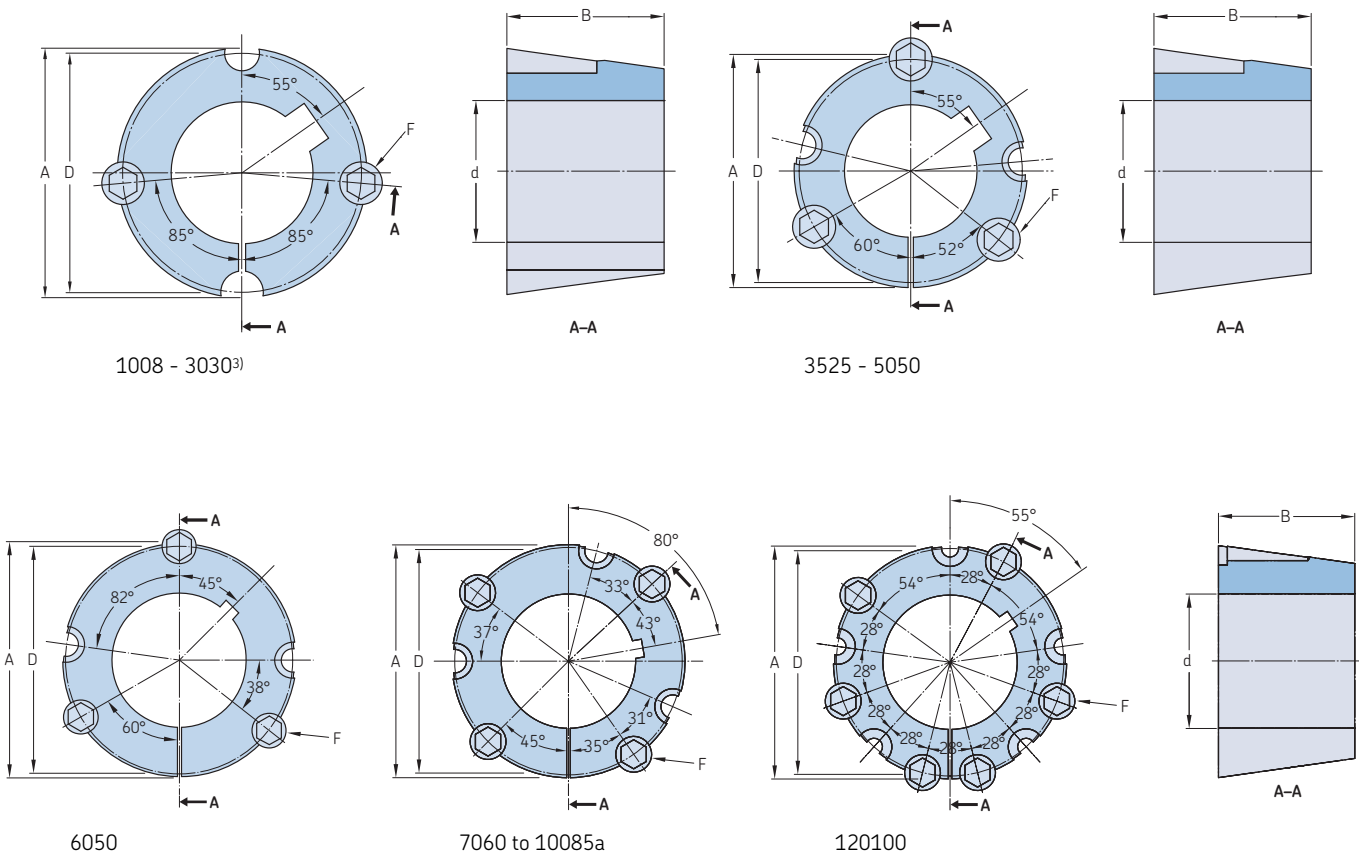
Phosphate coating and blackening are used to improved corrosion resistance, excluding FX bushings.

Main materials used in bushings and hubs

Taper bushing	Grey cast iron HT250
QD bushing	Grey cast iron HT250
Weld on and Bolt on hubs	Grey cast iron HT250
FX Bushings	C45 Steel

Taper bushings

Bushing number 1008 – 120100



Bushing number	Bore		Dimensions					Mass	Designation
	d Min.		Max.		A	B	D		
	mm	in.	mm	in.	mm			kg	
1008	9	3/8	25	1	35,2	22,2	33,7	–	PHF TB1008X...
1108	9	3/8	28	1 1/8	38,4	22,2	36,9	–	PHF TB1108X...
1210	11	1/2	32	1 1/4	47,6	25,4	44,5	–	PHF TB1210X...
1215	11	1/2	32	1 1/4	47,6	38,1	44,5	–	PHF TB1215X...
1610	14	1/2	42	1 5/8	57,2	25,4	54,0	–	PHF TB1610X...
1615	14	1/2	42	1 5/8	57,2	38,1	54,0	–	PHF TB1615X...
2012	14	1/2	50	2	69,9	31,8	66,7	–	PHF TB2012X...
2017	14	1/2	50	2	69,9	44,5	66,7	–	PHF TB2017X...
2517 ¹⁾	16	1/2	60	2 1/2	85,7	44,5	82,6	–	PHF TB2517X...
2525	16	1/2	60	2 1/2	85,7	63,5	82,6	–	PHF TB2525X...
3020	25	1	75	3	108,0	50,8	101,6	–	PHF TB3020X...
3030	35	1	75	3	108,0	76,2	101,6	–	PHF TB3030X...
3525 ¹⁾	35	1 1/4	100*	4	127,0	63,5	123,0	–	PHF TB3525X...
3535 ¹⁾	35	1 1/4	90	3 1/2	127,0	89,0	123,0	–	PHF TB3535X...
4030	40	1 3/4	115*	4 1/4	146,0	76,2	141,0	–	PHF TB4030X...
4040	40	1 3/4	100	4	146,0	102,0	141,0	–	PHF TB4040X...
4535	55	2	125	5	161,0	89,0	156,0	–	PHF TB4535X...
4545	55	2	115*	4 1/2	161,0	114,0	156,0	–	PHF TB4545X...
5040	70	2 5/8	140	5 1/2	178,0	101,6	171,0	–	PHF TB5040X...
5050	70	2 5/8	125	5	178,0	127,0	171,0	–	PHF TB5050X...
6050	95	3 7/8	150	6	235,0	127,0	228,6	171,5	PHF TB6050X...
7060	110	4 5/8	170	7	260,4	152,4	254,0	196,9	PHF TB7060X...
8065	130	5 1/16	190	8	285,8	165,1	279,4	222,3	PHF TB8065X...
10085	170	6 9/16	260	10	374,7	215,9	368,3	298,5	PHF TB10085X...
120100	200	7 9/16	290	12	438,2	254,0	431,8	362,0	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 bolt pitch diameter.

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

*Indicates shallow key required (e.g. DIN 6885/3).

³⁾ Sizes 1008 – 3030 may be supplied in either 3 hole or 4 hole. There is no difference in their respective performance characteristics.

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	—												•	•	•	•	•	•
110	32	7,4	5,4												•*		•	•*	•	•
120	32	7,4	—														•	•	•	•
125	32	7,4	—														•	•	•	•
130	32	7,4	—															•	•	•
140	32	8,4	6,4																•*	•

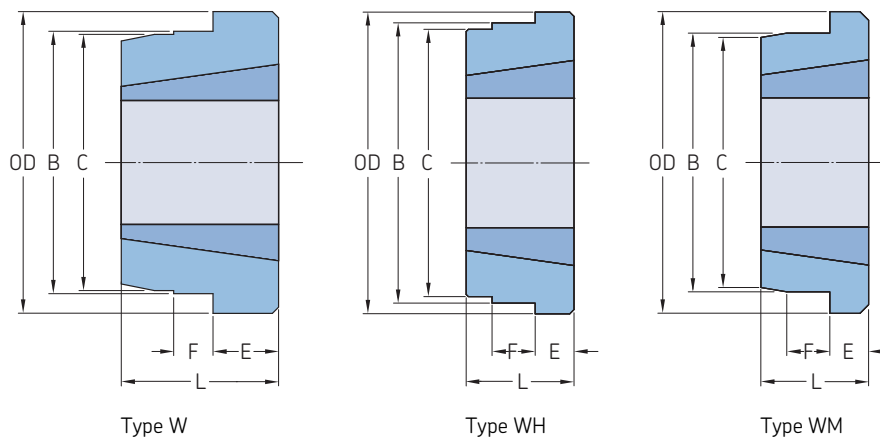
Inch bores and keyway

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

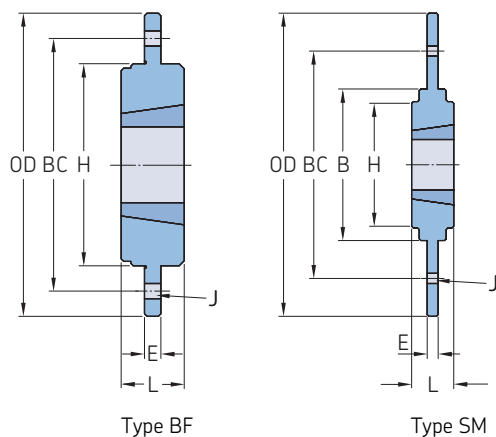
W taper bushed | WH taper bushed | WM taper bushed



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	
	WH	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
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	
WM	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	
	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	

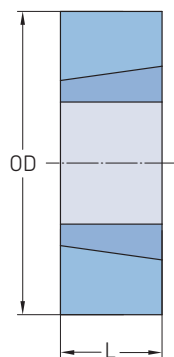
Bolt-on hubs / Adapters

BF taper bushed | SM taper bushed | Taper bushed adapters



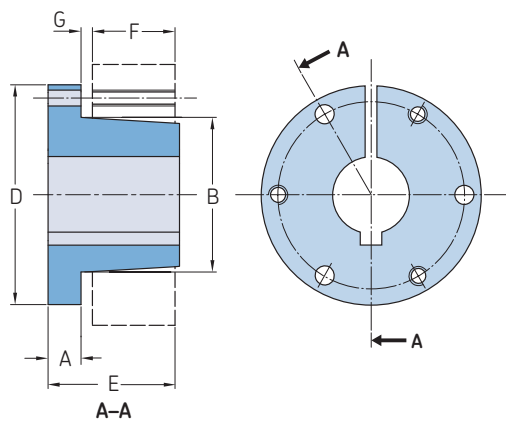
Type	Bushing number	Dimensions							Designation
		OD	B	BC	L	E	H	J*	
–	–	mm							–
BF	1210	120	80	100	25	6,5	–	6 x 6,6	PHH BF12
	1610	130	90	110	25	6,5	–	6 x 6,6	PHH BF16
	2012	145	100	125	32	8,5	–	6 x 9,0	PHH BF20
	2517	185	130	155	44	11,5	–	6 x 11,0	PHH BF25
	3020	220	165	190	50	11,5	–	6 x 13,0	PHH 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.

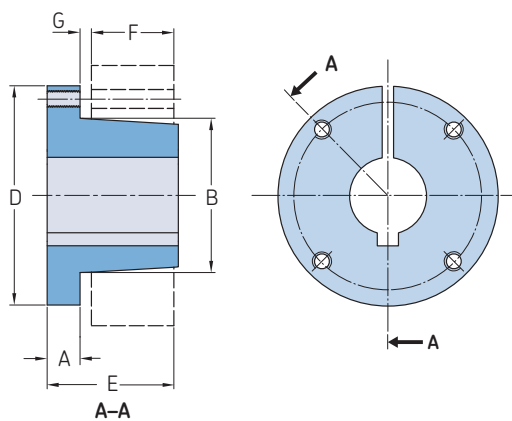


Taper bushed adapters (obsolete)

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



Size JA-J



Size M-S

Bushing number	Bore range			Dimensions						Set screw size	Average mass		Designation	
		Standard keyway Max.	Shallow keyway	A	B	D	E	F	G					
–	mm										kg	lbs.	–	
JA	9,53	25,40	31,75	7,90	35,10	50,80	25,40	14,22	3,05	254,00 - 609,60	0,40	0,9	PHF JA...	
SH	12,70	34,92	42,86	10,90	47,80	66,80	33,27	20,57	3,05		6,35	0,50	1,0	PHF SH...
SDS	12,70	42,86	50,80	10,90	55,40	80,80	33,27	19,05	3,05		6,35	0,72	1,0	PHF SDS...
SD	12,70	42,86	49,21	10,90	55,40	80,80	45,97	31,75	3,05		6,35	0,93	1,5	PHF SD...
SK	12,70	53,97	63,50	14,20	71,40	98,60	49,02	31,75	5,58		33,34	0,90	2,0	PHF SK...
SF	12,70	74,61	71,43	16,00	79,50	117,60	52,32	31,75	5,58	33,34	2,23	3,0	PHF SF...	
E	22,26	73,02	88,90	22,40	97,30	152,40	69,85	41,02	6,35	9,50	4,62	10,0	PHF E...	
F	25,40	100,01	100,01	25,40	112,50	168,40	95,25	63,50	8,64	12,70	5,20	11,5	PHF F...	
J	36,51	95,25	114,30	28,70	130,60	184,20	122,68	80,77	9,65	41,27	8,20	18,0	PHF J...	
M	74,61	120,65	139,70	31,80	165,10	228,60	171,45	131,57	10,41	19,10	27,00	37,0	PHF M...	
N	61,91	130,18	152,40	38,10	177,80	254,00	206,25	158,75	14,22	19,10	37,50	57,0	PHF N...	
P	74,61	150,81	177,80	44,50	209,60	298,50	238,25	184,15	16,02	22,20	54,40	120,0	PHF P...	
W	101,60	190,50	215,90	50,80	264,70	381,00	289,05	228,60	12,70	25,40	113,40	250,0	PHF W...	
S	152,40	209,55	254,00	69,90	308,10	450,90	387,35	304,80	19,05	31,75	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

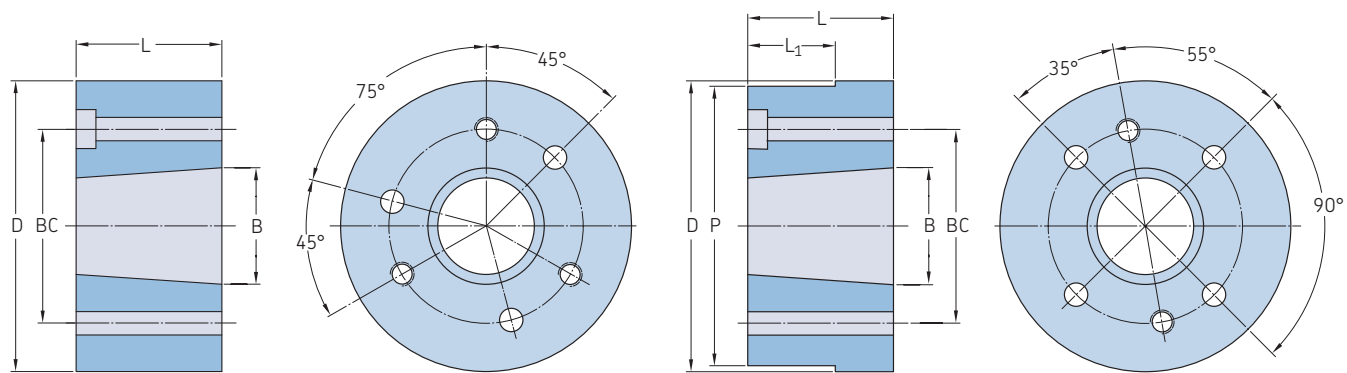
Bushing number	Bore	Keyway
–	in.	
JA	3/8 – 7/8 1/2 1 1/16 – 1 1/8 1 3/16 1 1/4	No keyway STD 3/4 x 1/16 1/4 x 1/16 No keyway
SH	1/2 – 1 3/8 1 7/16 – 1 1/2 1 9/16 – 1 5/8 1 11/16	STD 3/8 x 1/16 3/8 x 1/16 No keyway
SDS	1/2 – 1 11/16 1 3/4 1 13/16 1 7/8 – 1 15/16 2	STD 3/8 x 1/8 1/2 x 1/8 1/2 x 1/16 No keyway
SD	1/2 – 1 11/16 1 3/4 1 13/16 1 7/8 1 15/16 2	STD 3/8 x 1/8 1/2 x 1/8 1/2 x 1/16 1/2 x 1/16 No keyway
SK	1/2 – 2 1/8 2 3/16 – 2 1/4 2 5/16 – 2 1/2 2 9/16 – 2 5/8	STD 1/2 x 1/8 1 5/8 x 1/16 No keyway
SF	1/2 – 2 1/4 2 5/16 – 2 1/2 2 9/16 – 2 3/4 2 13/16 – 2 7/8 2 15/16	STD 1 5/8 x 3/16 5/8 x 1/16 3/4 x 1/16 3/4 x 1/32
E	7/8 – 2 7/8 2 15/16 – 3 1/4 3 3/8 – 3 1/2	STD* 3/4 x 1/8 7/8 x 1/16
F	1 – 3 15/16 3 3/8 – 3 3/4 3 7/8 – 3 15/16 4	STD* 7/8 x 3/16 1 x 1/8 No keyway
J	1 1/4 – 3 3/4 3 13/16 – 4 1/2	STD* 1 x 1/8
M	2 – 4 3/4 4 13/16 – 5 1/2	STD* 1 1/4 x 1/4
N	2 7/16 5 7/8 – 5 1/2 5 9/16	STD* 1 1/4 x 1/4 1 1/2 x 1/4
P	2 15/16 – 5 15/16 6 – 6 1/2 6 9/16	STD* 1 1/2 x 1/4 1 3/4 x 1/8
W	4 – 7 1/2 7 9/16 – 8 1/2	STD* 2 x 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						Type drilling	Approx mass	Mounting	Designation
	D	L	B	P	L ₁	BC				
–	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

SKF FX Keyless Bushings range



- FX 10**
- Medium torque
 - Not self-centering
 - Medium surface pressures
 - No axial hub movement
 - H11 – h11 tolerances



- FX 20**
- Medium torque
 - Self-centering
 - H8 – h8 tolerances



- FX 30**
- Low torque
 - Medium surface pressures
 - Taper rings only



- FX 40**
- High torque
 - Self-centering
 - Medium surface pressures
 - H8 – h8 tolerances



- FX 41**
- Medium torque
 - Reduced length
 - Medium self-centering
 - High surface pressures
 - H8 – h8 tolerances



- FX 50**
- Medium torque
 - Self-centering
 - Low surface pressures
 - No axial hub movement
 - H8 – h8 tolerances



- FX 51**
- Medium torque
 - Reduced length
 - High surface pressures
 - No axial hub movement
 - H8 – h8 tolerances



- FX 52**
- High torque
 - Self-centering
 - Low-medium surface pressures
 - H8 – h8 tolerances



- FX 60**
- Very high torque
 - Self-centering
 - Medium surface pressures
 - No axial hub movement
 - H8 – h8 tolerances



- FX 80**
- Low torque
 - Short length
 - Not self-centering
 - Low surface pressures
 - H8 – h8 tolerances



- FX 90**
- Low-medium torque
 - Short length
 - Self-centering
 - Low surface pressures
 - H8 – h8 tolerances



- FX 120**
- Medium torque
 - Reduced length
 - Medium self-centering
 - High surface pressures
 - H8 – h8 tolerances



- FX 130**
- Low-medium torque
 - h8 tolerances



- FX 140**
- Medium torque
 - Reduced length
 - High surface pressures
 - H8 – h8 tolerances



- FX 190**
- High torque
 - No axial hub movement
 - h8 tolerances

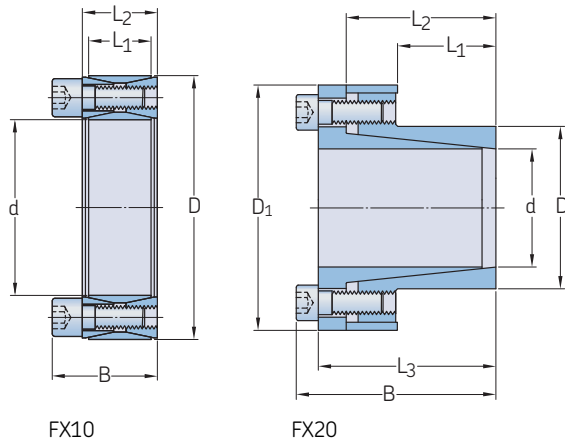


- FX 350**
- Low-medium torque
 - Short length
 - Self-centering
 - Low surface pressures
 - H8 – h8 tolerances



- FX 400**
- High torque
 - Self-centering
 - Low surface pressures
 - No axial hub movement
 - H8 – h8 tolerances

Refer to SKF FX Keyless Bushings PUB PT/P1 10114 EN for other available models.



Bushings no.	Dimensions							Transmissible axial force F_t	Transmissible torque M_t	Shaft surface pressure P_w	Hub surface pressure P_n	Clamp screws Quantity	Clamp screws size	Screw tightening torque M_s	Mass kg	Designation
	d	D	L ₁	L ₂	L ₃	B	D ₁									
	mm							kN	Nm	N/mm ²				Nm		—
FX10	20	47	17	20,0	—	27,5	—	27,0	240	210	90	8	M6	15,0	0,20	PHF FX10-20X47
	22	47	17	20,0	—	27,5	—	27,0	300	195	90	8	M6	15,0	0,20	PHF FX10-22X47
	24	50	17	20,0	—	27,5	—	30,0	360	195	95	8	M6	15,0	0,30	PHF FX10-24X50
	25	50	17	20,0	—	27,5	—	30,0	380	190	95	8	M6	15,0	0,30	PHF FX10-25X50
	28	55	17	20,0	—	27,5	—	33,0	470	185	95	10	M6	15,0	0,30	PHF FX10-28X55
	30	55	17	20,0	—	27,5	—	33,0	500	175	95	10	M6	15,0	0,30	PHF FX10-30X55
	32	60	17	20,0	—	27,5	—	40,0	630	192	105	12	M6	15,0	0,30	PHF FX10-32X60
	35	60	17	20,0	—	27,5	—	40,0	700	180	105	12	M6	15,0	0,30	PHF FX10-35X60
	38	65	17	20,0	—	27,5	—	46,0	870	188	110	14	M6	15,0	0,40	PHF FX10-38X65
	40	65	17	20,0	—	27,5	—	46,0	920	180	110	14	M6	15,0	0,30	PHF FX10-40X65
	42	75	20	24,0	—	33,5	—	72,0	1 500	226	125	12	M8	37,0	0,60	PHF FX10-42X75
	45	75	20	24,0	—	33,5	—	72,0	1 610	210	125	12	M8	37,0	0,60	PHF FX10-45X75
	48	80	20	24,0	—	33,5	—	71,0	1 700	196	115	12	M8	37,0	0,60	PHF FX10-48X80
	50	80	20	24,0	—	33,5	—	71,0	1 770	190	115	12	M8	37,0	0,60	PHF FX10-50X80
	55	85	20	24,0	—	33,5	—	83,0	2 270	200	130	14	M8	37,0	0,60	PHF FX10-55X85
	60	90	20	24,0	—	33,5	—	83,0	2 470	180	120	14	M8	37,0	0,70	PHF FX10-60X90
	65	95	20	24,0	—	33,5	—	93,0	3 040	190	130	16	M8	37,0	0,70	PHF FX10-65X95
	70	110	24	28,0	—	39,5	—	132,0	4 600	210	130	14	M10	70,0	1,30	PHF FX10-70X110
	75	115	24	28,0	—	39,5	—	131,0	4 900	195	125	14	M10	70,0	1,30	PHF FX10-75X115
	80	120	24	28,0	—	39,5	—	131,0	5 200	180	120	14	M10	70,0	1,40	PHF FX10-80X120
	85	125	24	28,0	—	39,5	—	148,0	6 300	195	130	16	M10	70,0	1,40	PHF FX10-85X125
	90	130	24	28,0	—	39,5	—	147,0	6 600	180	125	16	M10	70,0	1,50	PHF FX10-90X130
	95	135	24	28,0	—	39,5	—	167,0	7 900	195	135	18	M10	70,0	1,60	PHF FX10-95X135
	100	145	26	33,0	—	47,0	—	192,0	9 600	195	135	14	M12	127,0	2,20	PHF FX10-100X145
	110	155	26	33,0	—	47,0	—	191,0	10 500	180	125	14	M12	127,0	2,50	PHF FX10-110X155
	120	165	26	33,0	—	47,0	—	218,0	13 100	185	135	16	M12	127,0	2,60	PHF FX10-120X165
	130	180	34	38,0	—	52,0	—	272,0	17 600	165	115	20	M12	127,0	3,80	PHF FX10-130X180
	140	190	34	38,0	—	52,0	—	298,0	20 900	165	125	22	M12	127,0	3,90	PHF FX10-140X190
	150	200	34	38,0	—	52,0	—	324,0	24 200	170	125	24	M12	127,0	4,00	PHF FX10-150X200
	160	210	34	38,0	—	52,0	—	350,0	28 000	170	130	26	M12	127,0	4,30	PHF FX10-160X210
	170	225	38	44,0	—	60,0	—	386,0	32 800	160	120	22	M14	195,0	5,80	PHF FX10-170X225
	180	235	38	44,0	—	60,0	—	420,0	37 800	165	125	24	M14	195,0	6,00	PHF FX10-180X235
	190	250	46	52,0	—	68,0	—	490,0	46 500	150	115	28	M14	195,0	8,50	PHF FX10-190X250
	200	260	46	52,0	—	68,0	—	525,0	52 500	150	115	30	M14	195,0	8,60	PHF FX10-200X260
	220	285	50	56,0	—	74,0	—	620,0	68 000	150	115	26	M16	300,0	11,00	PHF FX10-220X285
	240	305	50	56,0	—	74,0	—	715,0	85 500	160	125	30	M16	300,0	12,00	PHF FX10-240X305
	260	325	50	56,0	—	74,0	—	800,0	104 000	165	130	34	M16	300,0	13,00	PHF FX10-260X325
	280	355	60	66,0	—	86,5	—	915,0	128 000	145	115	32	M18	410,0	19,00	PHF FX10-280X355
	300	375	60	66,0	—	86,5	—	1020,0	153 000	150	120	36	M18	410,0	20,00	PHF FX10-300X375
	320	405	72	78,0	—	100,5	—	1310,0	210 000	150	120	36	M20	590,0	30,00	PHF FX10-320X405
	340	425	72	78,0	—	100,5	—	1310,0	224 000	145	115	36	M20	590,0	30,10	PHF FX10-340X425
	360	455	84	90,0	—	116,0	—	1630,0	294 000	145	115	36	M22	790,0	42,00	PHF FX10-360X455
	380	475	84	90,0	—	116,0	—	1620,0	308 000	135	110	36	M22	790,0	44,00	PHF FX10-380X475
	400	495	84	90,0	—	116,0	—	1610,0	322 000	130	105	36	M22	790,0	46,00	PHF FX10-400X495
	420	515	84	90,0	—	116,0	—	1780,0	370 000	135	110	40	M22	790,0	50,00	PHF FX10-420X515
	440	545	96	102,0	—	130,0	—	2050,0	450 000	130	105	40	M24	1 000,0	65,00	PHF FX10-440X545
	460	565	96	102,0	—	130,0	—	2030,0	465 000	125	100	40	M24	1 000,0	67,00	PHF FX10-460X565
	480	585	96	102,0	—	130,0	—	2150,0	505 000	125	100	42	M24	1 000,0	71,00	PHF FX10-480X585
	500	605	96	102,0	—	130,0	—	2200,0	553 000	125	100	44	M24	1 000,0	73,00	PHF FX10-500X605
	520	630	96	102,0	—	130,0	—	2300,0	592 000	125	100	45	M24	1 000,0	80,00	PHF FX10-520X630
	540	650	96	102,0	—	130,0	—	2320,0	618 000	120	100	45	M24	1 000,0	82,00	PHF FX10-540X650
	560	670	96	102,0	—	130,0	—	2430,0	670 000	120	100	48	M24	1 000,0	85,00	PHF FX10-560X670
	580	690	96	102,0	—	130,0	—	2520,0	727 000	120	100	50	M24	1 000,0	88,00	PHF FX10-580X690
	600	710	96	102,0	—	130,0	—	2565,0	770 000	120	100	50	M24	1 000,0	91,00	PHF FX10-600X710

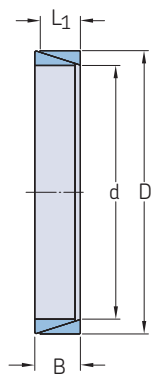
FX keyless bushings

FX10 | FX20

Bushing no.	Dimensions							Transmissible axial force F_t	Transmissible torque M_t	Shaft surface pressure P_w	Hub surface pressure P_n	Clamp screws Quantity	Clamp screws	Screw size tightening torque M_s	Mass	Designation
	d	D	L ₁	L ₂	L ₃	B	D ₁									
–	mm							kN	Nm	N/mm ²				Nm	kg	–
FX10	620	730	96	102,0	–	130,0	–	2647,0	818 000	120	100	52	M24	1 000,0	93,00	PHF FX10-620X730
	640	750	96	102,0	–	130,0	–	2698,0	860 000	115	100	54	M24	1 000,0	96,00	PHF FX10-640X750
	660	770	96	102,0	–	130,0	–	2790,0	919 000	120	100	56	M24	1 000,0	99,00	PHF FX10-660X770
	680	790	96	102,0	–	130,0	–	2820,0	955 000	115	100	56	M24	1 000,0	102,00	PHF FX10-680X790
	700	810	96	102,0	–	130,0	–	2945,0	1 018 000	115	100	60	M24	1 000,0	104,00	PHF FX10-700X810
	720	830	96	102,0	–	130,0	–	2965,0	1 060 000	115	100	60	M24	1 000,0	107,00	PHF FX10-720X830
	740	850	96	102,0	–	130,0	–	3065,0	1 128 000	115	100	62	M24	1 000,0	110,00	PHF FX10-740X850
	760	870	96	102,0	–	130,0	–	3170,0	1 200 000	115	100	64	M24	1 000,0	113,00	PHF FX10-760X870
	780	890	96	102,0	–	130,0	–	3205,0	1 235 000	115	100	65	M24	1 000,0	116,00	PHF FX10-780X890
	800	910	96	102,0	–	130,0	–	3260,0	1 287 000	115	100	66	M24	1 000,0	118,00	PHF FX10-800X910
	820	930	96	102,0	–	130,0	–	3330,0	1 360 000	115	100	68	M24	1 000,0	121,00	PHF FX10-820X930
	840	950	96	102,0	–	130,0	–	3445,0	1 435 000	115	100	70	M24	1 000,0	124,00	PHF FX10-840X950
	860	970	96	102,0	–	130,0	–	3525,0	1 510 000	115	100	72	M24	1 000,0	127,00	PHF FX10-860X970
	880	990	96	102,0	–	130,0	–	3610,0	1 578 000	115	100	74	M24	1 000,0	129,00	PHF FX10-880X990
	900	1 010	96	102,0	–	130,0	–	3660,0	1 635 000	115	100	75	M24	1 000,0	132,00	PHF FX10-900X1010
FX20	6	14	10	18,5	21,0	24,0	25	4,5	13	190	80	3	M3	2,0	0,04	PHF FX20-6X14
	7	15	12	22,0	25,0	29,0	27	6,5	24	230	110	3	M4	4,9	0,06	PHF FX20-7X15
	8	15	12	22,0	25,0	29,0	27	6,7	25	210	110	3	M4	4,9	0,05	PHF FX20-8X15
	9	16	14	23,0	26,0	30,0	28	10,0	45	210	120	4	M4	4,9	0,06	PHF FX20-9X16
	10	16	14	23,0	26,0	30,0	28	10,0	49	180	120	4	M4	4,9	0,06	PHF FX20-10X16
	11	18	14	23,0	26,0	30,0	32	10,0	54	170	105	4	M4	4,9	0,07	PHF FX20-11X18
	12	18	14	23,0	26,0	30,0	32	10,0	60	155	105	4	M4	4,9	0,07	PHF FX20-12X18
	13	23	14	23,0	26,0	30,0	38	10,0	63	145	85	4	M4	4,9	0,11	PHF FX20-13X23
	14	23	14	23,0	26,0	30,0	38	10,0	70	135	85	4	M4	4,9	0,10	PHF FX20-14X23
	15	24	16	29,0	36,0	42,0	45	17,1	120	185	120	3	M6	17,0	0,22	PHF FX20-15X24
	16	24	16	29,0	36,0	42,0	45	17,1	140	180	120	3	M6	17,0	0,22	PHF FX20-16X24
	17	26	18	31,0	38,0	44,0	47	22,0	180	190	125	4	M6	17,0	0,25	PHF FX20-17X26
	18	26	18	31,0	38,0	44,0	47	22,0	200	180	125	4	M6	17,0	0,24	PHF FX20-18X26
	19	27	18	31,0	38,0	44,0	49	22,0	210	170	120	4	M6	17,0	0,26	PHF FX20-19X27
	20	28	18	31,0	38,0	44,0	50	22,0	220	160	115	4	M6	17,0	0,27	PHF FX20-20X28
	22	32	25	38,0	45,0	51,0	54	22,0	250	115	80	4	M6	17,0	0,34	PHF FX20-22X32
	24	34	25	38,0	45,0	51,0	56	22,0	270	105	75	4	M6	17,0	0,36	PHF FX20-24X34
	25	34	25	38,0	45,0	51,0	56	22,0	290	100	75	4	M6	17,0	0,35	PHF FX20-25X34
	28	39	25	38,0	45,0	51,0	61	33,0	465	135	100	6	M6	17,0	0,48	PHF FX20-28X39
	30	41	25	38,0	45,0	51,0	62	33,0	510	125	90	6	M6	17,0	0,48	PHF FX20-30X41
	32	43	25	38,0	45,0	51,0	65	33,0	540	120	90	6	M6	17,0	0,47	PHF FX20-32X43
	35	47	32	45,0	52,0	58,0	69	45,0	790	105	80	8	M6	17,0	0,58	PHF FX20-35X47
	39	50	32	45,0	52,0	58,0	72	45,0	860	100	75	8	M6	17,0	0,61	PHF FX20-39X50
	40	53	32	45,0	52,0	58,0	75	45,0	900	95	70	8	M6	17,0	0,68	PHF FX20-40X53
	42	55	32	45,0	52,0	58,0	78	45,0	950	90	70	8	M6	17,0	0,76	PHF FX20-42X55
	45	59	45	62,0	70,0	78,0	86	84,0	1 890	110	85	8	M8	41,0	1,20	PHF FX20-45X59
	48	62	45	62,0	70,0	78,0	87	84,0	2 010	105	80	8	M8	41,0	1,20	PHF FX20-48X62
	50	65	45	62,0	70,0	78,0	92	84,0	2 100	100	75	8	M8	41,0	1,40	PHF FX20-50X65
	55	71	55	72,0	80,0	88,0	98	94,0	2 600	85	65	9	M8	41,0	1,60	PHF FX20-55X71
	60	77	55	72,0	80,0	88,0	104	94,0	2 840	75	60	9	M8	41,0	1,80	PHF FX20-60X77
	65	84	55	72,0	80,0	88,0	111	94,0	3 070	70	55	9	M8	41,0	2,10	PHF FX20-65X84
	70	90	65	86,0	96,0	106,0	119	150,0	5 250	90	70	9	M10	83,0	3,00	PHF FX20-70X90
	75	95	65	86,0	96,0	106,0	126	150,0	5 600	80	65	9	M10	83,0	3,00	PHF FX20-75X95
	80	100	65	86,0	96,0	106,0	131	200,0	8 020	100	80	12	M10	83,0	3,50	PHF FX20-80X100
	85	106	65	86,0	96,0	106,0	137	200,0	8 500	95	75	12	M10	83,0	3,60	PHF FX20-85X106
	90	112	65	86,0	96,0	106,0	144	200,0	9 000	90	75	12	M10	83,0	3,90	PHF FX20-90X112
	95	120	65	86,0	96,0	106,0	149	230,0	11 000	100	80	14	M10	83,0	4,40	PHF FX20-95X120
	100	125	65	86,0	96,0	106,0	154	300,0	15 000	120	95	18	M10	83,0	4,60	PHF FX20-100X125
	110	140	90	114,0	128,0	140,0	180	290,0	16 000	80	65	12	M12	145,0	8,70	PHF FX20-110X140
	120	155	90	114,0	128,0	140,0	198	290,0	17 500	70	55	12	M12	145,0	10,60	PHF FX20-120X155
	130	165	90	114,0	128,0	140,0	208	384,0	25 000	90	70	16	M12	145,0	11,30	PHF FX20-130X165

FX keyless bushings

FX30



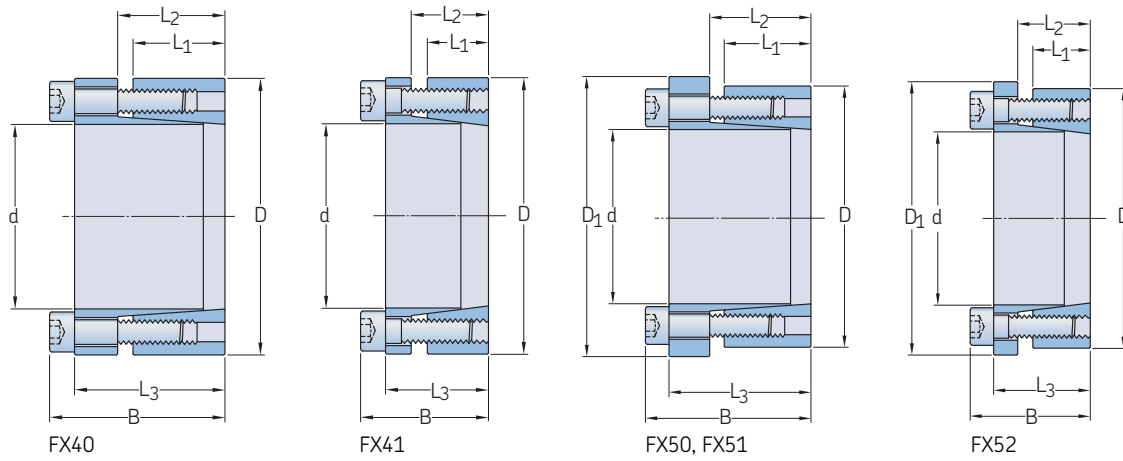
FX30

Bushing no.	Dimensions				Transmissible axial force F_t	Transmissible torque M_t	Shaft surface pressure P_w	Hub surface pressure P_n	Mass	Designation
	d	D	L_1	B						
–	mm				kN	Nm	N/mm ²		kg	–
FX30	6	9	3,7	4,5	0,8	3	115	75	0,002	PHF FX30-6X9
	7	10	3,7	4,5	0,9	3	105	70	0,002	PHF FX30-7X10
	8	11	3,7	4,5	1,2	5	120	90	0,002	PHF FX30-8X11
	9	12	3,7	4,5	1,8	8	140	105	0,002	PHF FX30-9X12
	10	13	3,7	4,5	1,9	10	135	105	0,002	PHF FX30-10X13
	12	15	3,7	4,5	1,9	11	115	90	0,002	PHF FX30-12X15
	13	16	3,7	4,5	2,0	13	110	90	0,002	PHF FX30-13X16
	14	18	5,3	6,3	3,2	22	115	90	0,005	PHF FX30-14X18
	15	19	5,3	6,3	3,2	24	110	85	0,005	PHF FX30-15X19
	16	20	5,3	6,3	3,4	27	105	85	0,006	PHF FX30-16X20
	17	21	5,3	6,3	3,5	30	105	85	0,006	PHF FX30-17X21
	18	22	5,3	6,3	3,6	32	100	80	0,007	PHF FX30-18X22
	19	24	5,3	6,3	5,2	49	140	110	0,007	PHF FX30-19X24
	20	25	5,3	6,3	5,3	53	135	105	0,009	PHF FX30-20X25
	22	26	5,3	6,3	6,0	66	135	115	0,007	PHF FX30-22X26
	24	28	5,3	6,3	6,1	73	130	110	0,008	PHF FX30-24X28
	25	30	5,3	6,3	5,8	72	115	95	0,009	PHF FX30-25X30
	28	32	5,3	6,3	6,3	86	115	100	0,010	PHF FX30-28X32
	30	35	5,3	6,3	6,1	91	100	85	0,011	PHF FX30-30X35
	32	36	5,3	6,3	8,2	131	130	115	0,011	PHF FX30-32X36
	35	40	6,0	7,0	9,8	171	125	110	0,016	PHF FX30-35X40
	36	42	6,0	7,0	9,4	169	115	100	0,021	PHF FX30-36X42
	38	44	6,0	7,0	9,6	181	110	95	0,021	PHF FX30-38X44
	40	45	6,6	8,0	11,6	231	115	105	0,021	PHF FX30-40X45
	42	48	6,6	8,0	11,2	235	110	95	0,026	PHF FX30-42X48
	45	52	8,6	10,0	15,7	353	105	95	0,045	PHF FX30-45X52
	48	55	8,6	10,0	23,8	572	155	135	0,043	PHF FX30-48X55
	50	57	8,6	10,0	24,1	602	150	130	0,045	PHF FX30-50X57
	55	62	8,6	10,0	24,4	670	140	125	0,049	PHF FX30-55X62
	56	64	10,4	12,0	28,2	790	130	115	0,070	PHF FX30-56X64
	60	68	10,4	12,0	28,6	860	125	110	0,070	PHF FX30-60X68
	63	71	10,4	12,0	28,8	910	120	105	0,080	PHF FX30-63X71
	65	73	10,4	12,0	29,2	950	115	100	0,090	PHF FX30-65X73
	70	79	12,2	14,0	39,4	1 380	125	110	0,115	PHF FX30-70X79
	71	80	12,2	14,0	39,4	1 400	120	110	0,110	PHF FX30-71X80
	75	84	12,2	14,0	38,6	1 450	115	100	0,120	PHF FX30-75X84
	80	91	15,0	17,0	55,0	2 200	125	105	0,210	PHF FX30-80X91
	85	96	15,0	17,0	56,4	2 400	120	105	0,210	PHF FX30-85X96
	90	101	15,0	17,0	60,5	2 730	120	105	0,220	PHF FX30-90X101
	95	106	15,0	17,0	64,2	3 050	120	110	0,230	PHF FX30-95X106
	100	114	18,7	21,0	84,0	4 200	120	105	0,390	PHF FX30-100X114
	110	124	18,7	21,0	93,6	5 150	120	105	0,420	PHF FX30-110X124
	120	134	18,7	21,0	100,8	6 050	120	105	0,460	PHF FX30-120X134
	130	148	25,3	28,0	147,6	9 600	120	105	0,860	PHF FX30-130X148
	140	158	25,3	28,0	158,5	11 000	120	105	0,960	PHF FX30-140X158
	150	168	25,3	28,0	172,0	12 900	120	105	1,000	PHF FX30-150X168
	160	178	25,3	28,0	182,5	14 600	120	110	1,000	PHF FX30-160X178
	170	191	30,0	33,0	229,0	19 500	120	105	1,540	PHF FX30-170X191
	180	201	30,0	33,0	236,0	21 300	120	105	1,500	PHF FX30-180X201
	190	211	30,0	33,0	255,0	24 200	120	110	1,800	PHF FX30-190X211
	200	224	34,8	38,0	310,0	31 000	120	105	2,400	PHF FX30-200X224
	210	234	34,8	38,0	333,0	35 000	120	110	2,500	PHF FX30-210X234
	220	244	34,8	38,0	345,0	38 000	120	110	2,600	PHF FX30-220X244
	230	257	39,5	43,0	408,0	47 000	120	105	3,400	PHF FX30-230X257

FX keyless bushings

FX30

Bushing no.	Dimensions				Transmissible axial force F_t	Transmissible torque M_t	Shaft surface pressure P_w	Hub surface pressure P_n	Mass	Designation
	d	D	L_1	B						
–	mm				kN	Nm	N/mm ²		kg	–
FX30	240	267	39,5	43,0	425,0	51 000	120	110	3,800	PHF FX30-240X267
	250	280	44,0	48,0	415,0	52 000	100	90	4,800	PHF FX30-250X280
	260	290	44,0	48,0	435,0	56 500	100	90	4,900	PHF FX30-260X290
	270	300	44,0	48,0	450,0	61 000	100	90	5,000	PHF FX30-270X300
	280	313	49,0	53,0	520,0	72 500	100	90	6,400	PHF FX30-280X313
	290	323	49,0	53,0	535,0	77 500	100	90	6,500	PHF FX30-290X323
	300	333	49,0	53,0	555,0	83 000	100	90	6,800	PHF FX30-300X333
	320	360	59,0	65,0	710,0	114 000	100	90	11,000	PHF FX30-320X360
	340	380	59,0	65,0	755,0	128 500	100	90	11,500	PHF FX30-340X380
	360	400	59,0	65,0	800,0	144 000	100	90	12,300	PHF FX30-360X400
	380	420	59,0	65,0	845,0	160 500	100	90	13,000	PHF FX30-380X420
	400	440	59,0	65,0	890,0	178 000	100	90	13,700	PHF FX30-400X440
	420	460	59,0	65,0	935,0	196 000	100	90	14,100	PHF FX30-420X460
	440	480	59,0	65,0	980,0	215 000	100	90	14,800	PHF FX30-440X480
	460	500	59,0	65,0	1020,0	235 000	100	90	15,500	PHF FX30-460X500
	480	520	59,0	65,0	1070,0	256 000	100	90	16,000	PHF FX30-480X520
	500	540	59,0	65,0	1110,0	278 000	100	90	16,700	PHF FX30-500X540
	520	570	73,0	80,0	1430,0	372 000	100	90	27,000	PHF FX30-520X570
	540	590	73,0	80,0	1480,0	400 000	100	90	28,000	PHF FX30-540X590

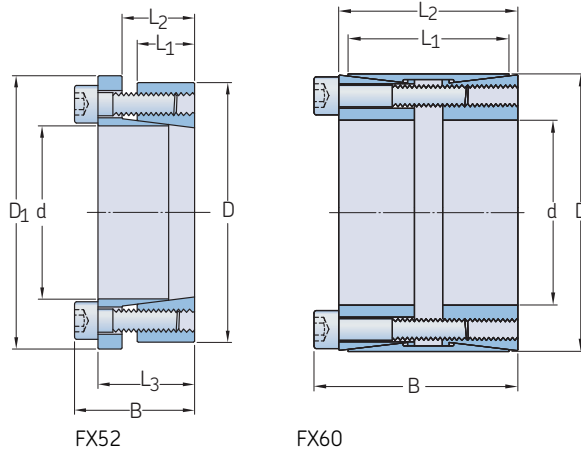


Bushing no.	Dimensions							Transmissible axial force F_t	Transmissible torque M_t	Shaft surface pressure P_w	Hub surface pressure P_n	Clamp screws Quantity	Clamp screws Quantity	Screw size tightening torque M_s	Mass	Designation
	d	D	L ₁	L ₂	L ₃	B	D ₁									
–	mm							kN	Nm	N/mm ²				Nm	kg	–
FX40	20	47	26	29,0	42,0	48,0	–	54,0	540	250	105	6	M6	17,0	0,40	PHF FX40-20X47
	22	47	26	29,0	42,0	48,0	–	54,0	600	230	105	6	M6	17,0	0,40	PHF FX40-22X47
	24	50	26	29,0	42,0	48,0	–	54,0	650	210	100	6	M6	17,0	0,40	PHF FX40-24X50
	25	50	26	29,0	42,0	48,0	–	54,0	680	200	100	6	M6	17,0	0,40	PHF FX40-25X50
	28	55	26	29,0	42,0	48,0	–	54,0	760	180	95	6	M6	17,0	0,50	PHF FX40-28X55
	30	55	26	29,0	42,0	48,0	–	54,0	820	170	95	6	M6	17,0	0,50	PHF FX40-30X55
	32	60	26	29,0	42,0	48,0	–	82,0	1 310	235	125	9	M6	17,0	0,60	PHF FX40-32X60
	35	60	26	29,0	42,0	48,0	–	82,0	1 440	215	125	9	M6	17,0	0,50	PHF FX40-35X60
	38	65	26	29,0	42,0	48,0	–	82,0	1 560	200	115	9	M6	17,0	0,60	PHF FX40-38X65
	40	65	26	29,0	42,0	48,0	–	82,0	1 640	190	115	9	M6	17,0	0,60	PHF FX40-40X65
	42	75	30	34,4	51,0	59,0	–	101,0	2 130	215	120	6	M8	41,0	1,00	PHF FX40-42X75
	45	75	30	34,4	51,0	59,0	–	101,0	2 280	200	120	6	M8	41,0	1,00	PHF FX40-45X75
	48	80	30	34,4	51,0	59,0	–	101,0	2 430	190	115	6	M8	41,0	1,10	PHF FX40-48X80
	50	80	30	34,4	51,0	59,0	–	101,0	2 530	180	115	6	M8	41,0	1,00	PHF FX40-50X80
	55	85	30	34,4	51,0	59,0	–	152,0	4 180	245	160	9	M8	41,0	1,10	PHF FX40-55X85
	60	90	30	34,4	51,0	59,0	–	152,0	4 560	225	150	9	M8	41,0	1,20	PHF FX40-60X90
	65	95	30	34,4	51,0	59,0	–	152,0	4 940	210	145	9	M8	41,0	1,30	PHF FX40-65X95
	70	110	40	45,0	56,0	66,0	–	186,0	6 500	175	110	7	M10	83,0	2,20	PHF FX40-70X110
	75	115	40	45,0	56,0	66,0	–	186,0	9 000	165	110	7	M10	83,0	2,50	PHF FX40-75X115
	80	120	40	45,0	56,0	66,0	–	186,0	7 400	155	100	7	M10	83,0	2,60	PHF FX40-80X120
	85	125	40	45,0	56,0	66,0	–	213,0	9 000	170	115	8	M10	83,0	2,80	PHF FX40-85X125
	90	130	40	45,0	56,0	66,0	–	213,0	9 600	160	110	8	M10	83,0	2,70	PHF FX40-90X130
	95	135	40	45,0	56,0	66,0	–	267,0	12 600	185	130	10	M10	83,0	2,90	PHF FX40-95X135
	100	145	46	52,0	65,0	77,0	–	270,0	13 300	160	105	7	M12	145,0	3,90	PHF FX40-100X145
	110	155	46	52,0	65,0	77,0	–	270,0	14 700	140	100	7	M12	145,0	4,20	PHF FX40-110X155
	120	165	46	52,0	65,0	77,0	–	309,0	18 400	150	110	8	M12	145,0	4,80	PHF FX40-120X165
	130	180	46	52,0	65,0	77,0	–	388,0	25 100	175	125	10	M12	145,0	5,00	PHF FX40-130X180
	140	190	51	58,5	73,5	87,5	–	586,0	40 150	220	160	11	M14	230,0	6,50	PHF FX40-140X190
FX41	20	47	17	22,0	28,0	34,0	–	38,0	380	295	125	5	M6	14,0	0,30	PHF FX41-20X47
	22	47	17	22,0	28,0	34,0	–	38,0	410	270	125	5	M6	14,0	0,30	PHF FX41-22X47
	24	50	17	22,0	28,0	34,0	–	38,0	450	245	120	5	M6	14,0	0,30	PHF FX41-24X50
	25	50	17	22,0	28,0	34,0	–	45,6	570	285	140	6	M6	14,0	0,30	PHF FX41-25X50
	28	55	17	22,0	28,0	34,0	–	45,6	630	255	130	6	M6	14,0	0,40	PHF FX41-28X55
	30	55	17	22,0	28,0	34,0	–	45,6	660	235	130	6	M6	14,0	0,40	PHF FX41-30X55
	32	60	17	22,0	28,0	34,0	–	60,5	970	295	155	8	M6	14,0	0,40	PHF FX41-32X60
	35	60	17	22,0	28,0	34,0	–	60,5	1 060	270	155	8	M6	14,0	0,40	PHF FX41-35X60
	38	65	17	22,0	28,0	34,0	–	60,5	1 150	250	145	8	M6	14,0	0,50	PHF FX41-38X65
	40	65	17	22,0	28,0	34,0	–	60,5	1 210	235	145	8	M6	14,0	0,50	PHF FX41-40X65
	42	75	20	25,0	33,0	41,0	–	98,0	2 050	300	170	7	M8	35,0	0,80	PHF FX41-42X75
	45	75	20	25,0	33,0	41,0	–	98,0	2 200	290	170	7	M8	35,0	0,70	PHF FX41-45X75
	48	80	20	25,0	33,0	41,0	–	98,0	2 350	270	160	7	M8	35,0	0,80	PHF FX41-48X80
	50	80	20	25,0	33,0	41,0	–	98,0	2 450	260	160	7	M8	35,0	0,80	PHF FX41-50X80
	55	85	20	25,0	33,0	41,0	–	112,0	3 080	270	175	8	M8	35,0	0,90	PHF FX41-55X85
	60	90	20	25,0	33,0	41,0	–	112,0	3 360	245	165	8	M8	35,0	0,90	PHF FX41-60X90
	65	95	20	25,0	33,0	41,0	–	126,0	4 090	255	175	9	M8	35,0	1,00	PHF FX41-65X95
	70	110	24	30,0	40,0	50,0	–	179,0	6 300	280	180	8	M10	70,0	1,90	PHF FX41-70X110
	75	115	24	30,0	40,0	50,0	–	179,0	6 700	260	170	8	M10	70,0	2,00	PHF FX41-75X115
	80	120	24	30,0	40,0	50,0	–	179,0	7 150	250	170	8	M10	70,0	2,00	PHF FX41-80X120
	85	125	24	30,0	40,0	50,0	–	200,0	8 500	260	180	9	M10	70,0	2,00	PHF FX41-85X125
	90	130	24	30,0	40,0	50,0	–	200,0	9 100	250	170	9	M10	70,0	2,20	PHF FX41-90X130
	95	135	24	30,0	40,0	50,0	–	224,0	10 600	260	180	10	M10	70,0	2,30	PHF FX41-95X135
	100	145	26	32,0	44,0	56,0	–	268,0	13 400	270	190	8	M12	125,0	3,00	PHF FX41-100X145
	110	155	26	32,0	44,0	56,0	–	268,0	14 600	240	180	8	M12	125,0	3,20	PHF FX41-110X155

FX keyless bushings

FX41 | FX50 | FX51 | FX52

Bushings no.	Dimensions							Transmissible axial force F _t	Transmissible torque M _t	Shaft surface pressure P _w	Hub surface pressure P _n	Clamp screws Quantity	Clamp screws	Screw size tightening torque M _s	Mass	Designation
	d	D	L ₁	L ₂	L ₃	B	D ₁									
–	mm							kN	Nm	N/mm ²				Nm	kg	–
FX41	120	165	26	32,0	44,0	56,0	–	298,0	17 900	250	180	9	M12	125,0	3,40	PHF FX41-120X165
	130	180	34	40,0	54,0	64,0	–	400,0	26 000	240	170	12	M12	125,0	5,20	PHF FX41-130X180
	140	190	34	40,0	54,0	68,0	–	384,0	27 000	210	150	9	M14	190,0	5,40	PHF FX41-140X190
	150	200	34	40,0	54,0	68,0	–	440,0	33 000	230	170	10	M14	190,0	5,70	PHF FX41-150X200
	160	210	34	40,0	54,0	68,0	–	479,0	38 000	230	170	11	M14	190,0	6,00	PHF FX41-160X210
	170	225	44	50,0	64,0	78,0	–	530,0	45 000	180	130	12	M14	190,0	8,30	PHF FX41-170X225
	180	235	44	50,0	64,0	78,0	–	530,0	47 000	170	130	12	M14	190,0	8,80	PHF FX41-180X235
	190	250	44	50,0	64,0	78,0	–	660,0	62 900	210	150	15	M14	190,0	10,00	PHF FX41-190X250
	200	260	44	50,0	64,0	78,0	–	660,0	66 000	190	150	15	M14	190,0	10,50	PHF FX41-200X260
	20	47	26	29,0	42,0	48,0	53	33,6	330	155	65	6	M6	17,0	0,50	PHF FX50-20X47
	22	47	26	29,0	42,0	48,0	53	33,6	370	145	65	6	M6	17,0	0,50	PHF FX50-22X47
	24	50	26	29,0	42,0	48,0	56	33,6	400	140	60	6	M6	17,0	0,50	PHF FX50-24X50
FX50	25	50	26	29,0	42,0	48,0	56	33,6	420	125	60	6	M6	17,0	0,50	PHF FX50-25X50
	28	55	26	29,0	42,0	48,0	61	33,6	470	110	60	6	M6	17,0	0,60	PHF FX50-28X55
	30	55	26	29,0	42,0	48,0	61	33,6	510	105	60	6	M6	17,0	0,60	PHF FX50-30X55
	32	60	26	29,0	42,0	48,0	66	51,0	810	145	80	9	M6	17,0	0,70	PHF FX50-32X60
	35	60	26	29,0	42,0	48,0	66	51,0	890	135	80	9	M6	17,0	0,60	PHF FX50-35X60
	38	65	26	29,0	42,0	48,0	71	51,0	970	125	70	9	M6	17,0	0,80	PHF FX50-38X65
	40	65	26	29,0	42,0	48,0	71	51,0	1 020	120	70	9	M6	17,0	0,60	PHF FX50-40X65
	42	75	30	34,4	51,0	59,0	81	62,8	1 320	135	75	6	M8	41,0	1,20	PHF FX50-42X75
	45	75	30	34,4	51,0	59,0	81	62,8	1 410	125	75	6	M8	41,0	1,10	PHF FX50-45X75
	48	80	30	34,4	51,0	59,0	86	62,8	1 510	120	70	6	M8	41,0	1,30	PHF FX50-48X80
	50	80	30	34,4	51,0	59,0	86	62,8	1 570	110	70	6	M8	41,0	1,10	PHF FX50-50X80
	55	85	30	34,4	51,0	59,0	91	94,6	2 600	150	100	9	M8	41,0	1,20	PHF FX50-55X85
FX51	60	90	30	34,4	51,0	59,0	96	94,6	2 830	140	95	9	M8	41,0	1,30	PHF FX50-60X90
	65	95	30	34,4	51,0	59,0	102	94,6	3 070	130	90	9	M8	41,0	1,40	PHF FX50-65X95
	70	110	40	45,0	56,0	66,0	117	116,0	4 000	110	70	7	M10	83,0	2,50	PHF FX50-70X110
	75	115	40	45,0	56,0	66,0	122	116,0	4 300	100	65	7	M10	83,0	2,60	PHF FX50-75X115
	80	120	40	45,0	56,0	66,0	127	116,0	4 600	100	65	7	M10	83,0	2,80	PHF FX50-80X120
	85	125	40	45,0	56,0	66,0	132	133,0	5 600	105	70	8	M10	83,0	2,80	PHF FX50-85X125
	90	130	40	45,0	56,0	66,0	137	133,0	6 000	100	70	8	M10	83,0	3,00	PHF FX50-90X130
	95	135	40	45,0	56,0	66,0	142	166,8	7 900	115	80	10	M10	83,0	3,00	PHF FX50-95X135
	100	145	46	52,0	65,0	77,0	153	169,0	8 470	100	65	7	M12	145,0	5,50	PHF FX50-100X145
	110	155	46	52,0	65,0	77,0	163	169,0	9 200	90	65	7	M12	145,0	4,80	PHF FX50-110X155
	120	165	46	52,0	65,0	77,0	173	193,0	11 600	90	70	8	M12	145,0	5,50	PHF FX50-120X165
	130	180	46	52,0	65,0	77,0	188	242,0	15 700	110	80	10	M12	145,0	6,00	PHF FX50-130X180
	140	190	51	58,5	73,5	87,5	199	366,0	25 300	135	100	11	M14	230,0	7,50	PHF FX50-140X190
FX52	20	47	17	22,0	28,0	34,0	56	28,0	280	220	95	5	M6	17,0	0,30	PHF FX51-20X47
	22	47	17	22,0	28,0	34,0	56	28,0	300	200	95	5	M6	17,0	0,30	PHF FX51-22X47
	24	50	17	22,0	28,0	34,0	59	28,0	330	180	90	5	M6	17,0	0,30	PHF FX51-24X50
	25	50	17	22,0	28,0	34,0	59	34,0	420	210	105	6	M6	17,0	0,30	PHF FX51-25X50
	28	55	17	22,0	28,0	34,0	64	34,0	470	190	95	6	M6	17,0	0,40	PHF FX51-28X55
	30	55	17	22,0	28,0	34,0	64	34,0	500	175	95	6	M6	17,0	0,40	PHF FX51-30X55
	32	60	17	22,0	28,0	34,0	69	45,0	720	220	115	8	M6	17,0	0,40	PHF FX51-32X60
	35	60	17	22,0	28,0	34,0	69	45,0	790	200	115	8	M6	17,0	0,40	PHF FX51-35X60
	38	65	17	22,0	28,0	34,0	74	45,0	850	185	105	8	M6	17,0	0,50	PHF FX51-38X65
	40	65	17	22,0	28,0	34,0	74	45,0	900	175	105	8	M6	17,0	0,50	PHF FX51-40X65
	42	75	20	25,0	33,0	41,0	84	73,0	1 530	225	125	7	M8	41,0	0,80	PHF FX51-42X75
	45	75	20	25,0	33,0	41,0	84	73,0	1 650	215	125	7	M8	41,0	0,70	PHF FX51-45X75
	48	80	20	25,0	33,0	41,0	89	73,0	1 760	200	120	7	M8	41,0	0,80	PHF FX51-48X80
FX52	50	80	20	25,0	33,0	41,0	89	73,0	1 830	195	120	7	M8	41,0	0,80	PHF FX51-50X80
	55	85	20	25,0	33,0	41,0	94	83,5	2 300	200	130	8	M8	41,0	0,90	PHF FX51-55X85
	60	90	20	25,0	33,0	41,0	99	83,5	2 510	185	125	8	M8	41,0	0,90	PHF FX51-60X90
	65	95	20	25,0	33,0	41,0	104	94,0	3 060	190	130	9	M8	41,0	1,00	PHF FX51-65X95
	70	110	24	30,0	40,0	50,0	119	133,0	4 670	210	135	8	M10	83,0	1,90	PHF FX51-70X110
	75	115	24	30,0	40,0	50,0	124	133,0	5 000	195	125	8	M10	83,0	2,00	PHF FX51-75X115
	80	120	24	30,0	40,0	50,0	129	133,0	5 300	185	125	8	M10	83,0	2,00	PHF FX51-80X120
	85	125	24	30,0	40,0	50,0	134	148,0	6 300	195	135	9	M10	83,0	2,00	PHF FX51-85X125
	90	130	24	30,0	40,0	50,0	139	148,0	6 750	185	130	9	M10	83,0	2,20	PHF FX51-90X130
	95	135	24	30,0	40,0	50,0	144	166,0	7 900	195	135	10	M10	83,0	2,30	PHF FX51-95X135
	100	145	26	32,0	44,0	56,0	154	194,0	9 700	200	140	8	M12	145,0	3,00	PHF FX51-100X145
	110	155	26	32,0	44,0	56,0	164	194,0	10 600	180	130	8	M12	145,0	3,20	PHF FX51-110X155
FX52	120	165	26	32,0	44,0	56,0	174	216,0	13 000	185	135	9	M12	145,0	3,40	PHF FX51-120X165
	130	180	34	40,0	54,0	64,0	189	290,0	18 900	175	125	12	M12	145,0	5,20	PHF FX51-130X180
	140	190	34	40,0	54,0	68,0	199	290,0	20 500	165	120	9	M14	230,0	5,40	PHF FX51-140X190
	150	200	34	40,0	54,0	68,0	209	333,0	25 000	175	130	10	M14	230,0	5,70	PHF FX51-150X200
	160	210	34	40,0	54,0	68,0	219	362,0	29 000	180	135	11	M14	230,0	6,00	PHF FX51-160X210
	170	225	44	50,0	64,0	78,0	234	400,0	34 000	140	105	12	M14	230,0	8,30	PHF FX51-170X225
	180	235	44	50,0	64,0	78,0	244	400,0	36 000	135	105	12	M14	230,0	8,80	PHF FX51-180X235
	190	250	44	50,0	64,0	78,0	259	500,0	47 500	160	120	15	M14	230,0	10,00	PHF FX51-190X250
	200	260	44	50,0	64,0	78,0	269	500,0	50 000	150	115	15	M14	230,0	10,50	PHF FX51-200X260
	14	55	17	22,0	30,0	38,0	62	18,1	120	205	55	3	M8	25,0	0,50	PHF FX52-14X55
	16	55	17	22,0	30,0	38,0	62	18,1	140	180	55	3	M8	25,0	0,50	PHF FX52-16X55

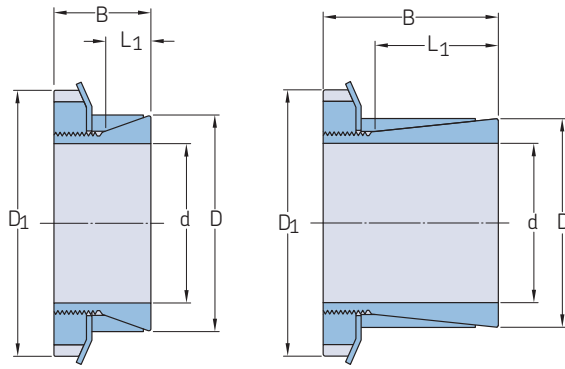


Bushings no.	Dimensions							Transmissible axial force F_t	Transmissible torque M_t	Shaft surface pressure P_w	Hub surface pressure P_n	Clamp screws Quantity	Clamp screws size	Screw tightening torque M_s	Mass kg	Designation
	d	D	L ₁	L ₂	L ₃	B	D ₁									
–	mm							kN	Nm	N/mm ²				Nm		–
FX52	18	55	17	22,0	30,0	38,0	62	18,1	150	160	55	3	M8	25,0	0,50	PHF FX52-18X55
	19	55	17	22,0	30,0	38,0	62	18,1	160	150	55	3	M8	25,0	0,50	PHF FX52-19X55
	20	55	17	22,0	30,0	38,0	62	18,1	170	145	55	3	M8	25,0	0,50	PHF FX52-20X55
	22	55	17	22,0	30,0	38,0	62	25,3	280	185	75	3	M8	35,0	0,50	PHF FX52-22X55
	24	55	17	22,0	30,0	38,0	62	25,3	300	170	75	3	M8	35,0	0,50	PHF FX52-24X55
	25	55	17	22,0	30,0	38,0	62	25,3	310	165	75	3	M8	35,0	0,50	PHF FX52-25X55
	28	55	17	22,0	30,0	38,0	62	31,4	430	175	90	3	M8	41,0	0,40	PHF FX52-28X55
	30	55	17	22,0	30,0	38,0	62	31,4	470	165	90	3	M8	41,0	0,40	PHF FX52-30X55
	24	65	17	22,0	30,0	38,0	72	37,4	440	245	90	5	M8	30,0	0,70	PHF FX52-24X65
	25	65	17	22,0	30,0	38,0	72	37,4	460	235	90	5	M8	30,0	0,70	PHF FX52-25X65
	28	65	17	22,0	30,0	38,0	72	43,6	600	245	105	5	M8	35,0	0,60	PHF FX52-28X65
	30	65	17	22,0	30,0	38,0	72	43,6	640	230	105	5	M8	35,0	0,60	PHF FX52-30X65
	32	65	17	22,0	30,0	38,0	72	43,6	690	215	105	5	M8	35,0	0,60	PHF FX52-32X65
	35	65	17	22,0	30,0	38,0	72	52,5	910	235	130	5	M8	41,0	0,50	PHF FX52-35X65
	38	65	17	22,0	30,0	38,0	72	52,5	990	220	130	5	M8	41,0	0,50	PHF FX52-38X65
	40	65	17	22,0	30,0	38,0	72	52,5	1 050	205	130	5	M8	41,0	0,50	PHF FX52-40X65
	30	80	20	25,0	33,0	41,0	87	52,4	780	235	90	7	M8	30,0	1,00	PHF FX52-30X80
	32	80	20	25,0	33,0	41,0	87	52,4	830	220	90	7	M8	30,0	1,00	PHF FX52-32X80
	35	80	20	25,0	33,0	41,0	87	61,0	1 060	230	100	7	M8	35,0	1,00	PHF FX52-35X80
	38	80	20	25,0	33,0	41,0	87	61,0	1 150	215	100	7	M8	35,0	1,00	PHF FX52-38X80
	40	80	20	25,0	33,0	41,0	87	61,0	1 220	205	100	7	M8	35,0	0,90	PHF FX52-40X80
	42	80	20	25,0	33,0	41,0	87	73,5	1 540	235	120	7	M8	41,0	0,90	PHF FX52-42X80
	45	80	20	25,0	33,0	41,0	87	73,5	1 650	220	120	7	M8	41,0	0,80	PHF FX52-45X80
	48	80	20	25,0	33,0	41,0	87	73,5	1 760	205	120	7	M8	41,0	0,80	PHF FX52-48X80
	50	80	20	25,0	33,0	41,0	87	73,5	1 830	195	120	7	M8	41,0	0,80	PHF FX52-50X80
FX60	25	50	39	45,0	–	51,0	–	76,0	950	245	122	8	M6	17,0	0,50	PHF FX60-25X50
	28	55	39	45,0	–	51,0	–	76,0	1 070	219	111	8	M6	17,0	0,60	PHF FX60-28X55
	30	55	39	45,0	–	51,0	–	76,0	1 150	204	111	8	M6	17,0	0,60	PHF FX60-30X55
	35	60	39	45,0	–	51,0	–	76,0	1 340	175	102	8	M6	17,0	0,70	PHF FX60-35X60
	38	65	39	45,0	–	51,0	–	76,0	1 450	161	94	8	M6	17,0	0,70	PHF FX60-38X65
	40	65	39	45,0	–	51,0	–	76,0	1 530	153	94	8	M6	17,0	0,70	PHF FX60-40X65
	42	75	56	64,0	–	72,0	–	141,0	2 970	188	105	8	M8	41,0	1,00	PHF FX60-42X75
	45	75	56	64,0	–	72,0	–	141,0	3 150	175	105	8	M8	41,0	0,90	PHF FX60-45X75
	48	80	56	64,0	–	72,0	–	166,0	4 000	164	98	8	M8	41,0	1,40	PHF FX60-48X80
	50	80	56	64,0	–	72,0	–	166,0	4 150	158	98	8	M8	41,0	1,30	PHF FX60-50X80
	55	85	56	64,0	–	72,0	–	166,0	4 550	143	93	8	M8	41,0	1,50	PHF FX60-55X85
	60	90	56	64,0	–	72,0	–	207,0	6 200	164	109	10	M8	41,0	1,60	PHF FX60-60X90
	65	95	56	64,0	–	72,0	–	207,0	6 750	152	104	10	M8	41,0	1,80	PHF FX60-65X95
	70	110	70	78,0	–	88,0	–	330,0	11 550	179	114	10	M10	83,0	3,00	PHF FX60-70X110
	75	115	70	78,0	–	88,0	–	330,0	12 350	167	109	10	M10	83,0	3,30	PHF FX60-75X115
	80	120	70	78,0	–	88,0	–	396,0	15 800	188	125	12	M10	83,0	3,50	PHF FX60-80X120
	85	125	70	78,0	–	88,0	–	396,0	16 800	177	120	12	M10	83,0	3,70	PHF FX60-85X125
	90	130	70	78,0	–	88,0	–	396,0	17 800	167	115	12	M10	83,0	3,80	PHF FX60-90X130
	95	135	70	78,0	–	88,0	–	396,0	18 800	158	111	12	M10	83,0	5,00	PHF FX60-95X135
	100	145	90	100,0	–	112,0	–	576,0	28 800	170	117	12	M12	145,0	6,00	PHF FX60-100X145
	110	155	90	100,0	–	112,0	–	576,0	31 700	155	110	12	M12	145,0	6,20	PHF FX60-110X155
	120	165	90	100,0	–	112,0	–	573,0	40 300	165	120	14	M12	145,0	7,20	PHF FX60-120X165
	130	180	104	116,0	–	130,0	–	791,0	51 400	155	112	12	M14	230,0	10,00	PHF FX60-130X180
	140	190	104	116,0	–	130,0	–	923,0	64 600	168	124	14	M14	230,0	10,20	PHF FX60-140X190
	150	200	104	116,0	–	130,0	–	1 055,0	79 100	179	135	16	M14	230,0	10,80	PHF FX60-150X200
	160	210	104	116,0	–	130,0	–	1 055,0	84 400	168	128	16	M14	230,0	11,50	PHF FX60-160X210
	170	225	134	146,0	–	162,0	–	1 283,0	109 000	149	113	14	M16	355,0	17,00	PHF FX60-170X225
	180	235	134	146,0	–	162,0	–	1 466,0	132 000	161	124	16	M16	355,0	18,50	PHF FX60-180X235
	190	250	134	146,0	–	162,0	–	1 466,0	139 000	153	116	16	M16	355,0	21,50	PHF FX60-190X250

FX keyless bushings

FX60

Bushing no.	Dimensions							Transmissible axial force	Transmissible torque	Shaft surface pressure P_w	Hub surface pressure P_n	Clamp screws	Clamp screws	Screw size tightening torque M_s	Mass	Designation
	d	D	L ₁	L ₂	L ₃	B	D ₁	F_t	M_t			Quantity				
–	mm							kN	Nm	N/mm ²				Nm	kg	–
FX60	200	260	134	146,0	–	162,0	–	1 466,0	146 500	145	112	16	M16	355,0	22,00	PHF FX60-200X260
	220	285	134	146,0	–	162,0	–	1 833,0	201 500	165	127	20	M16	355,0	25,00	PHF FX60-220X285
	240	305	134	146,0	–	162,0	–	2 017,0	242 000	166	131	22	M16	355,0	27,00	PHF FX60-240X305
	260	325	134	146,0	–	162,0	–	2 017,0	262 000	154	123	22	M16	355,0	30,00	PHF FX60-260X325
	280	355	165	177,0	–	197,0	–	2 862,0	400 000	164	130	20	M20	690,0	46,00	PHF FX60-280X355
	300	375	165	177,0	–	197,0	–	3 148,0	472 000	169	135	22	M20	690,0	50,00	PHF FX60-300X375
	320	405	165	177,0	–	197,0	–	3 148,0	503 500	158	125	22	M20	690,0	60,00	PHF FX60-320X405
	340	425	165	177,0	–	197,0	–	3 434,0	583 500	162	130	24	M20	690,0	65,00	PHF FX60-340X425
	360	455	190	202,0	–	224,0	–	3 918,0	705 000	152	120	22	M22	930,0	89,00	PHF FX60-360X455
	380	475	190	202,0	–	224,0	–	4 631,0	880 000	170	136	26	M22	930,0	93,00	PHF FX60-380X475
	400	495	190	202,0	–	224,0	–	4 631,0	926 000	162	131	26	M22	930,0	98,00	PHF FX60-400X495



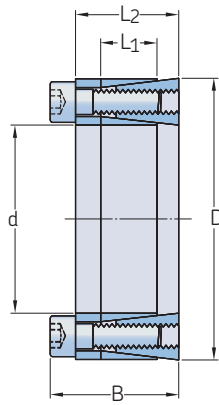
FX80

FX90

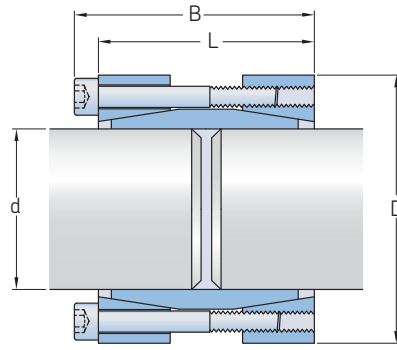
Bushing no.	Dimensions					Transmissible axial force	Transmissible torque	Shaft surface pressure	Hub surface pressure	Clamp screws	Clamp sizes	Screw nut tightening torque	Mass	Designation
	d	D	L ₁	B	D ₁	F _t	M _t	P _w	P _n			M _i		
–	mm					kN	Nm	N/mm ²				Nm	kg	–
FX80	14	25	6,5	16,5	32	5,1	38	200	110	–	KM4	95,0	0,05	PHF FX80-14X25
	15	25	6,5	16,5	32	5,5	41	185	110	–	KM4	95,0	0,05	PHF FX80-15X25
	16	25	6,5	16,5	32	5,5	43	174	110	–	KM4	95,0	0,04	PHF FX80-16X25
	17	26	6,5	16,5	32	5,5	47	164	107	–	KM4	95,0	0,04	PHF FX80-17X26
	18	26	6,5	16,5	32	5,4	49	155	107	–	KM4	95,0	0,04	PHF FX80-18X26
	19	30	6,5	18,0	38	6,6	62	176	112	–	KM5	160,0	0,08	PHF FX80-19X30
	20	30	6,5	18,0	38	6,6	66	167	111	–	KM5	160,0	0,07	PHF FX80-20X30
	22	32	6,5	18,0	38	6,6	73	152	105	–	KM5	160,0	0,10	PHF FX80-22X32
	24	35	6,5	18,0	45	8,8	105	185	127	–	KM6	220,0	0,09	PHF FX80-24X35
	25	35	6,5	18,0	45	8,8	110	178	127	–	KM6	220,0	0,09	PHF FX80-25X35
	28	36	6,5	18,0	45	8,6	120	159	124	–	KM6	220,0	0,07	PHF FX80-28X36
	30	40	7,0	19,5	52	10,6	160	164	123	–	KM7	340,0	0,07	PHF FX80-30X40
	32	42	7,0	19,5	52	10,6	170	154	117	–	KM7	340,0	0,17	PHF FX80-32X42
	35	45	8,0	21,5	58	13,1	230	153	120	–	KM8	480,0	0,17	PHF FX80-35X45
	36	45	8,0	21,5	58	13,3	240	149	120	–	KM8	480,0	0,15	PHF FX80-36X45
	38	48	8,0	21,5	58	13,1	250	141	112	–	KM8	480,0	0,15	PHF FX80-38X48
	40	52	10,0	24,5	65	15,5	310	120	93	–	KM9	680,0	0,24	PHF FX80-40X52
	42	55	10,0	25,5	65	15,2	320	114	87	–	KM9	680,0	0,25	PHF FX80-42X55
	45	57	10,0	25,5	70	17,7	400	122	96	–	KM10	870,0	0,28	PHF FX80-45X57
	48	62	10,0	25,5	75	20,8	500	135	105	–	KM11	970,0	0,32	PHF FX80-48X62
	50	62	10,0	25,5	75	20,8	520	130	105	–	KM11	970,0	0,30	PHF FX80-50X62
	55	68	12,0	27,5	80	22,0	610	103	84	–	KM12	1 100,0	0,36	PHF FX80-55X68
	56	68	12,0	27,5	80	22,0	620	101	82	–	KM12	1 100,0	0,34	PHF FX80-56X68
	60	73	12,0	28,5	85	26,6	800	113	93	–	KM13	1 300,0	0,40	PHF FX80-60X73
	63	79	14,0	30,5	92	31,1	980	107	86	–	KM14	1 600,0	0,56	PHF FX80-63X79
	65	79	14,0	30,5	92	31,1	1 010	104	86	–	KM14	1 600,0	0,52	PHF FX80-65X79
	70	84	14,0	31,5	98	35,4	1 240	110	92	–	KM15	2 000,0	0,60	PHF FX80-70X84
FX90	14	25	20,0	30,0	32	9,0	64	85	45	KM4	–	95,0	0,08	PHF FX90-14X25
	15	25	20,0	30,0	32	9,0	70	80	45	KM4	–	95,0	0,08	PHF FX90-15X25
	16	25	20,0	30,0	32	9,0	73	75	45	KM4	–	95,0	0,07	PHF FX90-16X25
	17	25	20,0	32,0	32	9,0	80	70	45	KM4	–	160,0	0,07	PHF FX90-17X25
	18	30	20,0	32,0	38	9,0	83	65	40	KM4	–	160,0	0,12	PHF FX90-18X30
	19	30	20,0	32,0	38	11,0	105	75	45	KM5	–	160,0	0,12	PHF FX90-19X30
	20	30	20,0	32,0	38	11,0	112	70	45	KM5	–	160,0	0,11	PHF FX90-20X30
	22	35	25,0	36,0	45	14,0	163	70	45	KM6	–	220,0	0,18	PHF FX90-22X35
	24	35	25,0	36,0	45	14,0	178	65	45	KM6	–	220,0	0,16	PHF FX90-24X35
	25	35	25,0	36,0	45	14,0	185	60	45	KM6	–	220,0	0,15	PHF FX90-25X35
	28	40	30,0	42,0	52	17,0	250	55	40	KM7	–	340,0	0,24	PHF FX90-28X40
	30	40	30,0	42,0	52	17,0	270	50	40	KM7	–	340,0	0,21	PHF FX90-30X40
	32	45	30,0	44,0	58	21,0	350	60	45	KM8	–	480,0	0,32	PHF FX90-32X45
	35	45	30,0	44,0	58	21,0	390	55	45	KM8	–	480,0	0,26	PHF FX90-35X45
	38	50	30,0	45,0	65	26,0	500	60	45	KM9	–	680,0	0,35	PHF FX90-38X50
	40	50	30,0	45,0	65	26,0	520	55	45	KM9	–	680,0	0,33	PHF FX90-40X50
	42	55	30,0	46,0	70	30,0	680	60	50	KM10	–	870,0	0,43	PHF FX90-42X55
	45	55	30,0	46,0	70	30,0	680	60	50	KM10	–	870,0	0,39	PHF FX90-45X55
	48	60	30,0	46,0	75	35,0	840	60	50	KM11	–	970,0	0,45	PHF FX90-48X60
	50	60	30,0	46,0	75	35,0	880	60	50	KM11	–	970,0	0,40	PHF FX90-50X60
	55	65	30,0	46,0	80	37,0	1 030	60	50	KM12	–	1 100,0	0,44	PHF FX90-55X65
	60	70	30,0	52,0	85	45,0	1 360	65	55	KM13	–	1 300,0	0,55	PHF FX90-60X70

FX keyless bushings

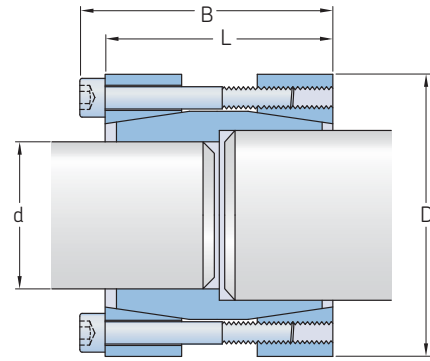
FX120 | FX130



FX120



FX130 Standard version

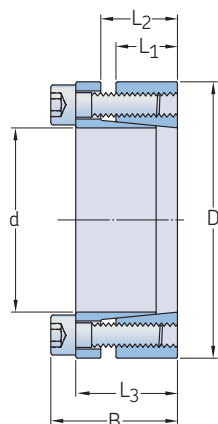


FX130 Double diameter version

Bushings no.	Dimensions						Transmissible axial force F_t	Transmissible torque M_t	Shaft surface pressure P_w	Hub surface pressure P_n	Clamp screws Quantity	Clamp screws size	Screw tightening torque M_s	Mass kg	Designation
	d	D	L	L ₁	L ₂	B									
	mm						kN	Nm	N/mm ²				Nm		–
FX120	18	40	–	12,0	18,5	24,5	–	190	260	120	6	M6	16,0	–	PHF FX120-18X40
	19	41	–	12,0	18,5	24,5	–	210	260	120	6	M6	16,0	–	PHF FX120-19X41
	20	42	–	12,0	18,5	24,5	–	240	250	120	6	M6	16,0	–	PHF FX120-20X42
	24	46	–	12,0	18,5	24,5	–	290	250	120	6	M6	16,0	–	PHF FX120-24X46
	25	47	–	12,0	18,5	24,5	–	330	230	120	8	M6	16,0	–	PHF FX120-25X47
	28	50	–	12,0	18,5	24,5	–	370	220	120	8	M6	16,0	–	PHF FX120-28X50
	30	52	–	12,0	18,5	24,5	–	430	210	120	8	M6	16,0	–	PHF FX120-30X52
	35	57	–	15,0	22,0	28,0	–	610	170	100	12	M6	16,0	–	PHF FX120-35X57
	38	60	–	15,0	22,0	28,0	–	680	170	100	12	M6	16,0	–	PHF FX120-38X60
	40	62	–	15,0	22,0	28,0	–	780	170	100	12	M6	16,0	–	PHF FX120-40X62
	42	70	–	18,0	28,0	36,0	–	1 480	190	110	12	M8	41,0	–	PHF FX120-42X70
	45	73	–	18,0	28,0	36,0	–	1 500	210	130	12	M8	41,0	–	PHF FX120-45X73
	48	76	–	18,0	28,0	36,0	–	1 550	210	130	12	M8	41,0	–	PHF FX120-48X76
	50	78	–	18,0	28,0	36,0	–	1 650	190	120	12	M8	41,0	–	PHF FX120-50X78
	55	83	–	18,0	28,0	36,0	–	2 000	190	120	16	M8	41,0	–	PHF FX120-55X83
	60	88	–	18,0	28,0	36,0	–	2 350	190	120	16	M8	41,0	–	PHF FX120-60X88
	70	105	–	22,0	35,0	45,0	–	3 900	180	120	12	M10	70,0	–	PHF FX120-70X105
	80	115	–	22,0	35,0	45,0	–	4 800	170	120	16	M10	70,0	–	PHF FX120-80X115
FX130	17	50	50	–	–	56,0	24,5	210	–	–	4	M6	17,0	0,50	PHF FX130-17X50
	18	50	50	–	–	56,0	24,5	230	–	–	4	M6	17,0	0,50	PHF FX130-18X50
	19	50	50	–	–	56,0	24,5	240	–	–	4	M6	17,0	0,50	PHF FX130-19X50
	20	50	50	–	–	56,0	24,5	250	–	–	4	M6	17,0	0,50	PHF FX130-20X50
	22	55	60	–	–	66,0	24,5	270	–	–	4	M6	17,0	0,60	PHF FX130-22X55
	24	55	60	–	–	66,0	24,5	300	–	–	4	M6	17,0	0,60	PHF FX130-24X55
	25	55	60	–	–	66,0	36,5	460	–	–	6	M6	17,0	0,60	PHF FX130-25X55
	28	60	60	–	–	66,0	36,5	520	–	–	6	M6	17,0	0,70	PHF FX130-28X60
	30	60	60	–	–	66,0	36,5	560	–	–	6	M6	17,0	0,70	PHF FX130-30X60
	32	63	60	–	–	66,0	36,5	590	–	–	6	M6	17,0	0,70	PHF FX130-32X63
	35	75	75	–	–	83,0	45,5	770	–	–	4	M8	41,0	1,30	PHF FX130-35X75
	38	75	75	–	–	83,0	45,5	860	–	–	4	M8	41,0	1,30	PHF FX130-38X75
	40	75	75	–	–	83,0	45,5	910	–	–	4	M8	41,0	1,30	PHF FX130-40X75
	42	78	75	–	–	83,0	45,5	940	–	–	4	M8	41,0	2,00	PHF FX130-42X78
	45	85	85	–	–	93,0	67,5	1 530	–	–	6	M8	41,0	2,20	PHF FX130-45X85
	48	90	85	–	–	93,0	67,5	1 610	–	–	6	M8	41,0	2,40	PHF FX130-48X90
	50	90	85	–	–	93,0	67,5	1 700	–	–	6	M8	41,0	2,30	PHF FX130-50X90
	55	94	85	–	–	93,0	90,5	2 460	–	–	8	M8	41,0	2,90	PHF FX130-55X94
	60	100	85	–	–	93,0	90,5	2 720	–	–	8	M8	41,0	3,20	PHF FX130-60X100
	65	105	85	–	–	93,0	90,5	2 940	–	–	8	M8	41,0	3,00	PHF FX130-65X105
	70	115	100	–	–	110,0	107,5	3 780	–	–	6	M10	83,0	4,30	PHF FX130-70X115
	75	125	100	–	–	110,0	107,5	4 040	–	–	6	M10	83,0	5,00	PHF FX130-75X125
	80	125	100	–	–	110,0	107,5	4 300	–	–	6	M10	83,0	4,70	PHF FX130-80X125

FX keyless bushings

FX140

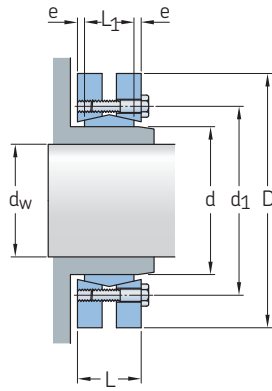


FX140

Bushing no.	Dimensions						Transmissible axial force	Transmissible torque	Shaft surface pressure	Hub surface pressure	Clamp screws	Clamp screws size	Screw tightening torque	Mass	Designation
	d	D	L ₁	L ₂	L ₃	B	F _t	M _t	P _w	P _n	Quantity		M _i		
–	mm						kN	Nm	N/mm ²				Nm	kg	–
FX140	18	40	12,0	15,0	20,0	24,0	23,7	210	235	130	6	M4	5,0	0,20	PHF FX140-18X40
	19	41	12,0	15,0	20,0	24,0	23,7	220	220	128	6	M4	5,0	0,20	PHF FX140-19X41
	20	42	12,0	15,0	20,0	24,0	27,7	270	245	145	7	M4	5,0	0,20	PHF FX140-20X42
	22	44	12,0	15,0	20,0	24,0	27,7	300	225	140	7	M4	5,0	0,20	PHF FX140-22X44
	24	46	12,0	15,0	20,0	24,0	27,7	330	205	135	7	M4	5,0	0,20	PHF FX140-24X46
	25	47	12,0	15,0	20,0	24,0	27,7	340	195	130	7	M4	5,0	0,20	PHF FX140-25X47
	28	50	12,0	15,0	20,0	24,0	35,6	500	225	155	9	M4	5,0	0,20	PHF FX140-28X50
	30	52	12,0	15,0	20,0	24,0	35,6	530	210	151	9	M4	5,0	0,20	PHF FX140-30X52
	32	54	12,0	15,0	20,0	24,0	35,6	570	197	146	9	M4	5,0	0,20	PHF FX140-32X54
	35	57	16,0	19,0	24,0	28,0	39,5	690	158	115	10	M4	5,0	0,30	PHF FX140-35X57
	36	58	16,0	19,0	24,0	28,0	39,5	710	155	113	10	M4	5,0	0,30	PHF FX140-36X58
	38	60	16,0	19,0	24,0	28,0	43,5	830	160	120	11	M4	5,0	0,30	PHF FX140-38X60
	40	62	16,0	19,0	24,0	28,0	43,5	870	150	116	11	M4	5,0	0,40	PHF FX140-40X62
	42	70	19,0	23,0	30,0	36,0	73,0	1 530	200	146	8	M6	17,0	0,60	PHF FX140-42X70
	45	73	19,0	23,0	30,0	36,0	73,0	1 640	185	140	8	M6	17,0	0,60	PHF FX140-45X73
	48	76	19,0	23,0	30,0	36,0	73,0	1 750	175	134	8	M6	17,0	0,60	PHF FX140-48X76
	50	78	19,0	23,0	30,0	36,0	73,0	1 820	165	131	8	M6	17,0	0,60	PHF FX140-50X78
	55	83	19,0	23,0	30,0	36,0	73,0	2 000	150	123	8	M6	17,0	0,70	PHF FX140-55X83
	56	84	19,0	23,0	30,0	36,0	73,0	2 040	150	120	8	M6	17,0	0,70	PHF FX140-56X84
	60	88	19,0	23,0	30,0	36,0	82,1	2 460	158	130	9	M6	17,0	0,70	PHF FX140-60X88
	63	91	19,0	23,0	30,0	36,0	82,1	2 580	150	125	9	M6	17,0	0,90	PHF FX140-63X91
	65	93	19,0	23,0	30,0	36,0	82,1	2 660	140	120	9	M6	17,0	1,00	PHF FX140-65X93
	70	105	23,0	28,0	37,0	45,0	134,8	4 720	180	148	8	M8	41,0	1,50	PHF FX140-70X105
	75	110	23,0	28,0	37,0	45,0	134,8	5 050	170	140	8	M8	41,0	1,50	PHF FX140-75X110
	80	115	23,0	28,0	37,0	45,0	134,8	5 390	160	135	8	M8	41,0	1,70	PHF FX140-80X115
	85	120	23,0	28,0	37,0	45,0	134,8	5 730	150	130	8	M8	41,0	2,00	PHF FX140-85X120
	90	125	23,0	28,0	37,0	45,0	168,5	7 580	156	156	10	M8	41,0	2,30	PHF FX140-90X125

FX keyless bushings

FX190

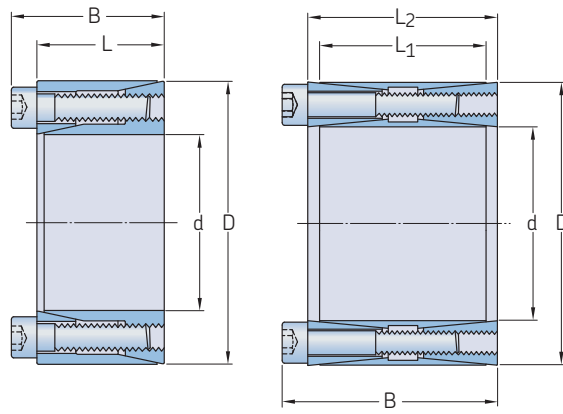


FX190

Bushings no.	Dimensions							Transmissible axial force	Transmissible torque	Clamp screws	Clamp screws	Screw size	Mass	Designation
	d	D	d _w	L	L ₁	d ₁	e	F _t	M _t	Quantity	size	tightening torque M _s	kg	–
mm														
								kN	Nm			Nm		
FX190	14	38	11	11,0	7,0	23,0	2,00	6,00	30	4	M5*	4,0	0,10	PHF FX190-14X38
	16	41	13	15,0	11,0	26,0	2,00	10,00	70	5	M5*	4,0	0,10	PHF FX190-16X41
	24	50	19	19,5	14,0	36,0	2,75	25,00	170	6	M5*	4,0	0,20	PHF FX190-24X50
	30	60	24	21,5	16,0	44,0	2,75	29,00	300	7	M5*	4,0	0,30	PHF FX190-30X60
	36	72	28	23,5	18,0	52,0	2,75	50,00	440	5	M6	12,0	0,40	PHF FX190-36X72
	44	80	32	25,5	20,0	61,0	2,75	64,00	620	7	M6	12,0	0,60	PHF FX190-44X80
	50	90	38	27,5	22,0	70,0	2,75	79,00	940	8	M6	12,0	0,80	PHF FX190-50X90
	55	100	42	30,5	23,0	75,0	3,75	79,00	1 160	8	M6	12,0	1,10	PHF FX190-55X100
	62	110	48	30,5	23,0	86,0	3,75	100,00	1 850	10	M6	12,0	1,30	PHF FX190-62X110
	68	115	50	30,5	23,0	86,0	3,75	97,00	2 000	10	M6	12,0	1,40	PHF FX190-68X115
	75	138	55	32,5	25,0	100,0	3,75	119,00	2 500	7	M8	30,0	1,70	PHF FX190-75X138
	80	145	60	32,5	25,0	100,0	3,75	124,00	3 200	7	M8	30,0	1,90	PHF FX190-80X145
	85	155	65	39,0	30,0	114,0	4,50	175,00	4 800	10	M8	30,0	3,50	PHF FX190-85X155
	90	155	65	39,0	30,0	114,0	4,50	170,00	4 750	10	M8	30,0	3,30	PHF FX190-90X155
	100	170	70	44,0	34,0	124,0	5,00	195,00	6 900	12	M8	30,0	4,70	PHF FX190-100X170
	110	185	75	50,0	39,0	136,0	5,50	229,00	7 200	9	M10	59,0	5,90	PHF FX190-110X185
	115	188	80	50,0	39,0	141,0	5,50	235,00	7 400	9	M10	59,0	5,50	PHF FX190-115X188
	120	215	80	54,0	42,0	160,0	6,00	285,00	10 600	12	M10	59,0	9,00	PHF FX190-120X215
	125	215	85	54,0	42,0	160,0	6,00	296,00	11 000	12	M10	59,0	8,30	PHF FX190-125X215
	130	215	90	54,0	42,0	160,0	6,00	304,00	11 300	12	M10	59,0	8,00	PHF FX190-130X215
	140	230	95	60,5	46,0	175,0	7,25	367,00	15 100	10	M12	100,0	10,00	PHF FX190-140X230
	155	265	105	64,5	50,0	192,0	7,25	447,00	22 000	12	M12	100,0	15,00	PHF FX190-155X265
	160	265	110	64,5	50,0	192,0	7,25	460,00	22 600	12	M12	100,0	14,50	PHF FX190-160X265
	165	290	115	71,0	56,0	210,0	7,50	595,00	31 000	8	M16	250,0	22,00	PHF FX190-165X290
	170	290	120	71,0	56,0	210,0	7,50	610,00	31 900	8	M16	250,0	21,00	PHF FX190-170X290
	175	300	125	71,0	56,0	220,0	7,50	605,00	36 000	8	M16	250,0	22,00	PHF FX190-175X300
	180	330	130	86,0	71,0	236,0	7,50	778,00	52 000	8	M16	250,0	21,00	PHF FX190-180X330
	185	330	135	86,0	71,0	236,0	7,50	778,00	52 000	10	M24	250,0	37,00	PHF FX190-185X330
	190	330	140	86,0	71,0	236,0	7,50	800,00	63 500	10	M16	250,0	36,00	PHF FX190-190X330
	195	350	140	86,0	71,0	246,0	7,50	933,00	65 000	12	M16	250,0	41,00	PHF FX190-195X350
	200	350	150	86,0	71,0	246,0	7,50	990,00	74 000	12	M16	250,0	41,00	PHF FX190-200X350
	220	370	160	104,0	88,0	270,0	8,00	1 190,00	95 000	15	M16	250,0	54,00	PHF FX190-220X370
	240	405	170	109,0	92,0	295,0	8,50	1 464,00	120 000	12	M20	490,0	67,00	PHF FX190-240X405
	260	430	190	120,0	103,0	321,0	8,50	1 760,00	164 000	14	M20	490,0	82,00	PHF FX190-260X430
	280	460	210	134,0	114,0	346,0	10,00	2 090,00	217 000	16	M20	490,0	102,00	PHF FX190-280X460
	300	485	230	142,0	122,0	364,0	10,00	2 431,00	275 000	18	M20	490,0	118,00	PHF FX190-300X485
	320	520	240	142,0	122,0	386,0	10,00	2 647,00	312 000	20	M20	490,0	131,00	PHF FX190-320X520
	340	570	250	156,0	134,0	408,0	11,00	3 119,00	390 000	24	M20	490,0	186,00	PHF FX190-340X570
	350	580	270	162,0	140,0	432,0	11,00	3 276,00	442 000	24	M20	490,0	195,00	PHF FX190-350X580
	360	590	280	162,0	140,0	432,0	11,00	3 310,00	463 000	24	M20	490,0	204,00	PHF FX190-360X590
	380	645	290	168,0	144,0	458,0	12,00	3 910,00	567 000	20	M24	840,0	239,00	PHF FX190-380X645
	390	660	300	168,0	144,0	468,0	12,00	4 160,00	624 000	21	M24	840,0	260,00	PHF FX190-390X660
	400	680	315	168,0	144,0	480,0	12,00	4 260,00	670 000	21	M24	840,0	280,00	PHF FX190-400X680
	420	690	330	188,0	164,0	504,0	12,00	4 850,00	780 000	24	M24	840,0	316,00	PHF FX190-420X690
	440	750	340	202,0	177,0	527,0	12,50	4 740,00	806 000	24	M24	840,0	408,00	PHF FX190-440X750
	460	770	360	202,0	177,0	547,0	12,50	5 670,00	1 000 000	28	M24	840,0	420,00	PHF FX190-460X770
	480	800	380	213,0	188,0	570,0	12,50	6 150,00	1 170 000	30	M24	840,0	505,00	PHF FX190-480X800

FX keyless bushings

FX350 | FX400



FX350

FX400

Bushing no.	Dimensions						Transmissible axial force	Transmissible torque	Shaft surface pressure P _w	Hub surface pressure P _n	Clamp screws	Clamp screws size	Screw tightening torque	Mass	Designation
	d	D	L	L ₁	L ₂	B	F _t	M _t			Quantity				
–	mm						kN	Nm	N/mm ²				Nm	kg	–
FX350	10	20	13	–	–	15,5	–	15	110	55	4	M2,5	1,2	0,02	PHF FX350-10X20
	12	22	13	–	–	15,5	–	20	90	50	4	M2,5	1,2	0,02	PHF FX350-12X22
	14	26	17	–	–	20,0	–	35	105	55	4	M3	2,1	0,04	PHF FX350-14X26
	15	28	17	–	–	20,0	–	40	100	50	4	M3	2,1	0,04	PHF FX350-15X28
	16	32	17	–	–	21,0	–	70	130	65	4	M4	4,9	0,07	PHF FX350-16X32
	18	35	21	–	–	25,0	–	80	115	60	4	M4	4,9	0,09	PHF FX350-18X35
	19	35	21	–	–	25,0	–	85	110	60	4	M4	4,9	0,08	PHF FX350-19X35
	20	38	21	–	–	26,0	–	220	220	115	6	M5	10,0	0,10	PHF FX350-20X38
	22	40	21	–	–	26,0	–	240	200	110	6	M5	10,0	0,11	PHF FX350-22X40
	24	47	26	–	–	32,0	–	380	220	110	6	M6	17,0	0,19	PHF FX350-24X47
	25	47	26	–	–	32,0	–	390	210	110	6	M6	17,0	0,19	PHF FX350-25X47
FX400	45	75	–	56,0	64,0	72,0	155	3 460	165	100	8	M8	41,0	1,30	PHF FX400-45X75
	48	80	–	56,0	64,0	72,0	155	3 680	150	95	8	M8	41,0	1,50	PHF FX400-48X80
	50	80	–	56,0	64,0	72,0	155	3 820	147	95	8	M8	41,0	1,40	PHF FX400-50X80
	55	85	–	56,0	64,0	72,0	155	4 260	135	85	8	M8	41,0	1,50	PHF FX400-55X85
	60	90	–	56,0	64,0	72,0	190	5 820	155	100	10	M8	41,0	1,50	PHF FX400-60X90
	65	95	–	56,0	64,0	72,0	190	6 270	140	95	10	M8	41,0	1,60	PHF FX400-65X95
	70	110	–	70,0	78,0	88,0	305	10 730	170	105	10	M10	83,0	3,00	PHF FX400-70X110
	75	115	–	70,0	78,0	88,0	305	11 540	155	100	10	M10	83,0	3,10	PHF FX400-75X115
	80	120	–	70,0	78,0	88,0	369	14 700	175	115	12	M10	83,0	3,50	PHF FX400-80X120
	85	125	–	70,0	78,0	88,0	369	15 700	165	110	12	M10	83,0	3,50	PHF FX400-85X125
	90	130	–	70,0	78,0	88,0	370	16 610	157	106	12	M10	83,0	3,80	PHF FX400-90X130
	95	135	–	70,0	78,0	88,0	370	17 530	150	102	12	M10	83,0	4,00	PHF FX400-95X135
	100	145	–	90,0	100,0	112,0	538	26 900	160	110	12	M12	145,0	6,00	PHF FX400-100X145
	110	155	–	90,0	100,0	112,0	538	29 530	143	102	12	M12	145,0	6,20	PHF FX400-110X155
	120	165	–	90,0	100,0	112,0	628	37 610	154	112	14	M12	145,0	6,80	PHF FX400-120X165
	130	180	–	104,0	116,0	130,0	738	48 000	143	106	12	M14	230,0	9,80	PHF FX400-130X180
	140	190	–	104,0	116,0	130,0	861	60 290	160	117	14	M14	230,0	10,20	PHF FX400-140X190
	150	200	–	104,0	116,0	130,0	985	73 800	165	125	16	M14	230,0	10,90	PHF FX400-150X200
	160	210	–	104,0	116,0	130,0	983	78 770	155	118	16	M14	230,0	11,50	PHF FX400-160X210
	170	225	–	134,0	146,0	162,0	1197	101 730	140	108	14	M16	355,0	17,20	PHF FX400-170X225
	180	235	–	134,0	146,0	162,0	1369	123 200	150	115	16	M16	355,0	18,00	PHF FX400-180X235
	190	250	–	134,0	146,0	162,0	1368	129 880	141	110	16	M16	355,0	21,50	PHF FX400-190X250
	200	260	–	134,0	146,0	162,0	1368	136 840	137	104	16	M16	355,0	22,00	PHF FX400-200X260
	220	285	–	134,0	146,0	162,0	1710	188 000	155	120	20	M16	355,0	25,00	PHF FX400-220X285
	240	305	–	134,0	146,0	162,0	1880	225 000	155	120	22	M16	355,0	27,00	PHF FX400-240X305
	260	325	–	134,0	146,0	162,0	1880	244 000	155	115	22	M16	355,0	30,00	PHF FX400-260X325
	280	355	–	165,0	177,0	197,0	2670	373 000	145	120	20	M20	690,0	46,00	PHF FX400-280X355
	300	375	–	165,0	177,0	197,0	2930	440 000	155	125	22	M20	690,0	50,00	PHF FX400-300X375
	320	405	–	165,0	177,0	197,0	2930	470 000	145	115	22	M20	690,0	60,00	PHF FX400-320X405
	340	425	–	165,0	177,0	197,0	3200	544 000	150	120	24	M20	690,0	65,00	PHF FX400-340X425
	360	455	–	190,0	202,0	224,0	3650	658 000	140	110	22	M22	930,0	89,00	PHF FX400-360X455
	380	475	–	190,0	202,0	224,0	4320	821 000	160	130	26	M22	930,0	93,00	PHF FX400-380X475
	400	495	–	190,0	202,0	224,0	4320	864 000	150	120	26	M22	930,0	98,00	PHF FX400-400X495



Sprockets

	Metric sprockets, simplex, pilot bore 164		ANSI sprockets, double simplex, taper bushed 226
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SKF Sprockets

SKF sprocket range nomenclature has a defined prefix of PHS. All sprockets are made to be applied to standardized chains. SKF sprockets conform to conventional basic chain part number format – ISO, BS, or DIN.

Sprockets

The sprocket range designation from SKF has the following is an example to indicate set up.

SKF Designation prefix

Chain size and type

Example:

80-1 – ANSI series chain, simplex type

16B-3 – ISO/BS series chain, triplex type

Supplementary

Many different supplementary designations, examples

TBH- taper bushing type and hardened teeth

C – Hub type C

SS – stainless steel material

Note

See SKF product training for full supplementary notations

Teeth

The number of teeth on the sprocket

Supplementary

Possible other options and special requirements

PHS 80-1 TBH 22

Sprockets (PHS Product Group)

All SKF sprockets are manufactured according to ISO606 & ASME B29.100 standard. The sprockets are made from steel material C-45 and premium carbon steel no. 20 on hub material if welded. For some special sprockets gray cast iron HT250 or cast iron 250 material is used.

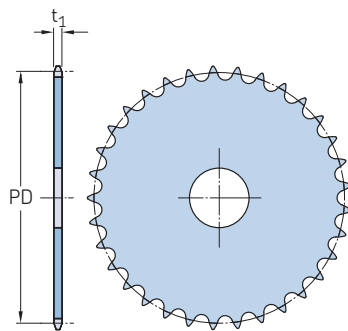
Sprockets 25T and below are hardened as standard (typically 35-40 HRC). This is only valid for sprocket teeths manufactured with steel material C-45. Surface treatment such as black oxide and zinc plating can be offered upon request.

Tolerances are machined according to DIN 8196.

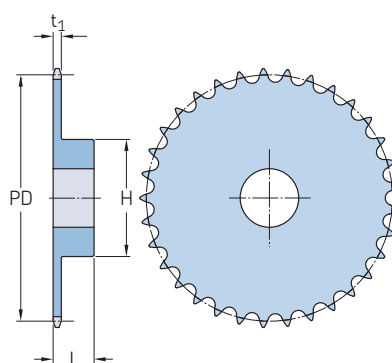
All sprockets are completely deburred and protected with rustproof oil.

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-1BH8
	9	23,39	A	6	–	–	–	–	–	–	0,01	PHS 05B-1A9
			B	–	6	6	15	12	2,80	–	0,02	PHS 05B-1BH9
	10	25,89	A	8	–	–	–	–	–	–	0,01	PHS 05B-1A10
			B	–	8	8	17	12	2,80	–	0,02	PHS 05B-1BH10
	11	28,39	A	8	–	–	–	–	–	–	0,01	PHS 05B-1A11
			B	–	8	8	18	13	2,80	–	0,03	PHS 05B-1BH11
	12	30,91	A	8	–	–	–	–	–	–	0,01	PHS 05B-1A12
			B	–	8	8	20	13	2,80	–	0,03	PHS 05B-1BH12
	13	33,42	A	8	–	–	–	–	–	–	0,01	PHS 05B-1A13
			B	–	8	8	23	13	2,80	–	0,05	PHS 05B-1BH13
	14	35,95	A	8	–	–	–	–	–	–	0,02	PHS 05B-1A14
			B	–	8	10	25	13	2,80	–	0,05	PHS 05B-1BH14
	15	38,48	A	8	–	–	–	–	–	–	0,02	PHS 05B-1A15
			B	–	8	12	28	13	2,80	–	0,07	PHS 05B-1BH15
	16	41,01	A	8	–	–	–	–	–	–	0,02	PHS 05B-1A16
			B	–	8	14	30	14	2,80	–	0,08	PHS 05B-1BH16
	17	43,53	A	8	–	–	–	–	–	–	0,03	PHS 05B-1A17
			B	–	8	14	30	14	2,80	–	0,09	PHS 05B-1BH17
	18	46,07	A	8	–	–	–	–	–	–	0,03	PHS 05B-1A18
			B	–	8	14	30	14	2,80	–	0,09	PHS 05B-1BH18
	19	48,61	A	8	–	–	–	–	–	–	0,03	PHS 05B-1A19
			B	–	8	14	30	14	2,80	–	0,10	PHS 05B-1BH19
	20	51,14	A	8	–	–	–	–	–	–	0,04	PHS 05B-1A20
			B	–	8	14	30	14	2,80	–	0,10	PHS 05B-1BH20
	21	53,67	A	8	–	–	–	–	–	–	0,04	PHS 05B-1A21
			B	–	8	19	35	14	2,80	–	0,13	PHS 05B-1BH21
	22	56,21	A	8	–	–	–	–	–	–	0,05	PHS 05B-1A22
			B	–	8	19	35	14	2,80	–	0,13	PHS 05B-1BH22
	23	58,75	A	8	–	–	–	–	–	–	0,05	PHS 05B-1A23
			B	–	8	19	35	14	2,80	–	0,13	PHS 05B-1BH23
	24	61,29	A	8	–	–	–	–	–	–	0,06	PHS 05B-1A24
			B	–	8	19	35	14	2,80	–	0,15	PHS 05B-1BH24
	25	63,83	A	8	–	–	–	–	–	–	0,06	PHS 05B-1A25
			B	–	8	19	35	14	2,80	–	0,15	PHS 05B-1BH25
	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.

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

For any additional size 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

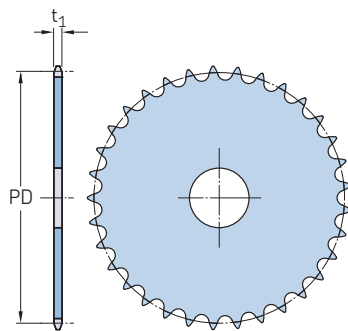
Pitch	Number of teeth	Pitch diameter PD	Type	Dimensions		Bore		Hub		Plate thickness t ₁	Mass	Designation
				Bore stock				H	L			
mm	–	mm	–	mm						kg	–	
8	64	163,04	A B	16 –	– 14	– 55	– 80	– 34	– 2,80	1,62 0,43	PHS 05B-1A64 PHS 05B-1B64	
	70	178,31	A B	16 –	– 14	– 55	– 80	– 34	– 2,80	1,74 0,47	PHS 05B-1A70 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	– 5,31	0,02 0,03	PHS 06B-1A8 PHS 06B-1B8	
	9	27,85	A B	8 –	– 8	– 8	– 18+	– 20	– 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		Bore stock	Hub			Plate thickness t ₁	Mass	Designation
				Min.	Max.		H	L				
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	

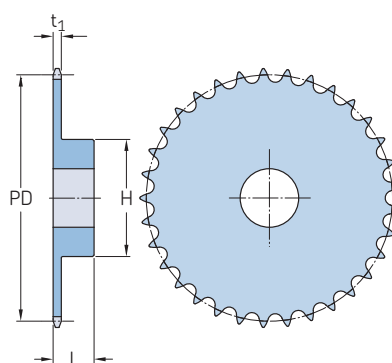
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For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

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		H	L	t ₁	kg	
mm	–	mm	–	mm								–
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
12,70	10	41,10	A	8	–	–	–	–	–	–	0,06	PHS 08B-1A10
			B	–	10	11	26	25	7,37	–	0,12	PHS 08B-1B10
	11	45,07	A	10	–	–	–	–	–	–	0,07	PHS 08B-1A11
			B	–	10	13	29	25	7,37	–	0,15	PHS 08B-1B11
	12	49,07	A	10	–	–	–	–	–	–	0,09	PHS 08B-1A12
			B	–	10	17	33	28	7,37	–	0,21	PHS 08B-1B12
	13	53,06	A	10	–	–	–	–	–	–	0,10	PHS 08B-1A13
			B	–	10	20	37	28	7,37	–	0,27	PHS 08B-1B13
	14	57,07	A	10	–	–	–	–	–	–	0,12	PHS 08B-1A14
			B	–	10	24	41	28	7,37	–	0,33	PHS 08B-1B14
	15	61,09	A	10	–	–	–	–	–	–	0,13	PHS 08B-1A15
			B	–	10	28	45	28	7,37	–	0,39	PHS 08B-1B15
	16	65,10	A	10	–	–	–	–	–	–	0,16	PHS 08B-1A16
			B	–	12	30	50	28	7,37	–	0,46	PHS 08B-1B16
12,70	17	69,11	A	10	–	–	–	–	–	–	0,18	PHS 08B-1A17
			B	–	12	30	52	28	7,37	–	0,51	PHS 08B-1B17
	18	73,14	A	10	–	–	–	–	–	–	0,20	PHS 08B-1A18
			B	–	12	35	56	28	7,37	–	0,59	PHS 08B-1B18
	19	77,16	A	10	–	–	–	–	–	–	0,23	PHS 08B-1A19
			B	–	12	40	60	28	7,37	–	0,67	PHS 08B-1B19
	20	81,19	A	10	–	–	–	–	–	–	0,25	PHS 08B-1A20
			B	–	12	40	64	28	7,37	–	0,77	PHS 08B-1B20
	21	85,22	A	12	–	–	–	–	–	–	0,26	PHS 08B-1A21
			B	–	12	40	68	28	7,37	–	0,85	PHS 08B-1B21

Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Bore		Hub		Plate thickness	Mass	Designation
		PD		Min.	Max.	Bore stock		H	L	t ₁	kg	
mm	–	mm	–	mm								–
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
	32	129,56	A	16	–	–	–	–	–	–	0,68	PHS 08B-1A32
			B	–	16	46	90	30	7,37	–	1,79	PHS 08B-1B32
	33	133,60	A	16	–	–	–	–	–	–	0,72	PHS 08B-1A33
			B	–	16	46	90	30	7,37	–	1,83	PHS 08B-1B33
12,70	34	137,64	A	16	–	–	–	–	–	–	0,78	PHS 08B-1A34
			B	–	16	46	90	30	7,37	–	1,87	PHS 08B-1B34
	35	141,68	A	16	–	–	–	–	–	–	0,81	PHS 08B-1A35
			B	–	16	46	90	30	7,37	–	1,94	PHS 08B-1B35
	36	145,72	A	16	–	–	–	–	–	–	0,87	PHS 08B-1A36
			B	–	16	50	90	35	7,37	–	2,21	PHS 08B-1B36
	37	149,76	A	16	–	–	–	–	–	–	0,92	PHS 08B-1A37
			B	–	16	50	90	35	7,37	–	2,24	PHS 08B-1B37
	38	153,80	A	16	–	–	–	–	–	–	0,97	PHS 08B-1A38
			B	–	16	50	90	35	7,37	–	2,33	PHS 08B-1B38
	39	157,83	A	16	–	–	–	–	–	–	1,02	PHS 08B-1A39
			B	–	16	50	90	35	7,37	–	2,30	PHS 08B-1B39
	40	161,87	A	16	–	–	–	–	–	–	1,08	PHS 08B-1A40
			B	–	16	50	90	35	7,37	–	2,44	PHS 08B-1B40
12,70	41	165,91	A	20	–	–	–	–	–	–	1,10	PHS 08B-1A41
			B	–	16	50	90	40	7,37	–	2,41	PHS 08B-1B41
	42	169,95	A	20	–	–	–	–	–	–	1,00	PHS 08B-1A42
			B	–	16	60	90	40	7,37	–	2,38	PHS 08B-1B42
12,70	43	173,99	A	20	–	–	–	–	–	–	1,24	PHS 08B-1A43
			B	–	16	50	90	40	7,37	–	2,35	PHS 08B-1B43

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

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Metric sprockets, simplex, pilot bore

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

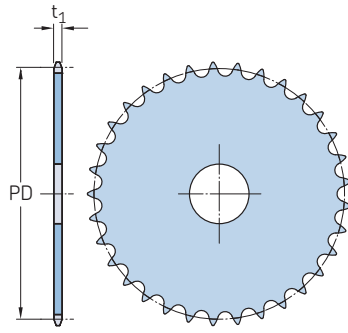
Pitch	Number of teeth	Pitch diameter PD	Type	Dimensions		Bore			Hub		Plate thickness t ₁	Mass	Designation
				Min.	Max.	H	L						
mm	–	mm	–	mm						kg	–		
12,70	44	178,03	A B	20 –	– 16	– 50	– 90	– 40	– 7,37	1,28 2,32	PHS 08B-1A44 PHS 08B-1B44		
	45	182,07	A B	20 –	– 16	– 50	– 90	– 40	– 7,37	1,00 2,30	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		Bore			Hub	Plate thickness t ₁	Mass	Designation
				Bore stock	Min.	Max.	H	L				
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	– 100	– 35	– 9,17	2,00 3,27	PHS 10B-1A36 PHS 10B-1B36	
	37	187,20	A B	20 –	– 20	– 63	– 100	– 35	– 9,17	1,85 3,39	PHS 10B-1A37 PHS 10B-1B37	
	38	192,24	A B	20 –	– 20	– 63	– 100	– 35	– 9,17	1,93 3,49	PHS 10B-1A38 PHS 10B-1B38	
	39	197,29	A B	20 –	– 20	– 63	– 100	– 35	– 9,17	2,05 3,58	PHS 10B-1A39 PHS 10B-1B39	
	40	202,34	A B	20 –	– 20	– 63	– 100	– 35	– 9,17	2,15 3,69	PHS 10B-1A40 PHS 10B-1B40	
	41	207,39	A B	20 –	– 20	– 57	– 100	– 40	– 9,17	2,25 3,78	PHS 10B-1A41 PHS 10B-1B41	
	42	212,44	A B	20 –	– 20	– 57	– 100	– 40	– 9,17	2,38 3,87	PHS 10B-1A42 PHS 10B-1B42	
	43	217,49	A B	20 –	– 20	– 57	– 100	– 40	– 9,17	2,49 3,96	PHS 10B-1A43 PHS 10B-1B43	
	44	222,53	A B	20 –	– 20	– 57	– 100	– 40	– 9,17	2,61 4,05	PHS 10B-1A44 PHS 10B-1B44	
	45	227,58	A B	20 –	– 20	– 55	– 100	– 40	– 9,17	2,74 4,18	PHS 10B-1A45 PHS 10B-1B45	
	46	232,63	A B	20 –	– 20	– 64	– 100	– 40	– 9,17	2,87 4,34	PHS 10B-1A46 PHS 10B-1B46	
	47	237,68	A B	20 –	– 20	– 64	– 100	– 40	– 9,17	2,99 4,50	PHS 10B-1A47 PHS 10B-1B47	

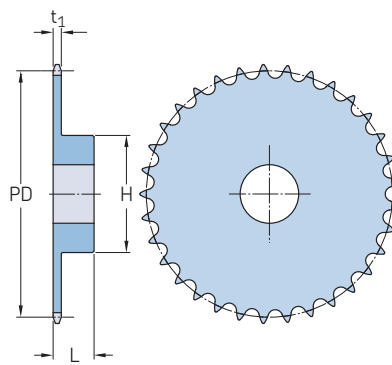
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
 All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
 For any additional size sprockets with hardened teeth, add "H" before the 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		Hub		Plate thickness	Mass	Designation
		PD		Bore stock	Bore	H	L	t ₁		
				Min.	Max.				kg	
mm	–	mm	–	mm						–
15,88	48	242,73	A	20	–	–	–	–	3,13	PHS 10B-1A48
			B	–	20	64	100	40	4,66	PHS 10B-1B48
	49	247,78	A	20	–	–	–	–	3,28	PHS 10B-1A49
			B	–	20	64	100	40	4,82	PHS 10B-1B49
	50	252,82	A	20	–	–	–	–	3,43	PHS 10B-1A50
			B	–	20	64	100	40	4,98	PHS 10B-1B50
	51	257,87	A	20	–	–	–	–	3,57	PHS 10B-1A51
			B	–	20	64	100	40	5,14	PHS 10B-1B51
	52	262,92	A	20	–	–	–	–	3,72	PHS 10B-1A52
			B	–	20	64	100	40	5,30	PHS 10B-1B52
	53	267,97	A	20	–	–	–	–	3,87	PHS 10B-1A53
			B	–	20	64	100	40	5,46	PHS 10B-1B53
	54	273,03	A	20	–	–	–	–	4,02	PHS 10B-1A54
			B	–	20	64	100	40	5,62	PHS 10B-1B54
	55	278,08	A	20	–	–	–	–	4,16	PHS 10B-1A55
			B	–	20	64	100	40	5,78	PHS 10B-1B55
	56	283,13	A	25	–	–	–	–	4,31	PHS 10B-1A56
			B	–	20	64	100	40	5,94	PHS 10B-1B56
	57	288,18	A	25	–	–	–	–	4,46	PHS 10B-1A57
			B	–	20	55	100	40	6,00	PHS 10B-1B57
	58	293,23	A	25	–	–	–	–	4,64	PHS 10B-1A58
			B	–	20	64	100	43	6,44	PHS 10B-1B58
	59	298,27	A	25	–	–	–	–	4,83	PHS 10B-1A59
			B	–	20	64	100	43	6,88	PHS 10B-1B59
	60	303,32	A	25	–	–	–	–	5,01	PHS 10B-1A60
			B	–	20	64	100	43	7,32	PHS 10B-1B60
	65	328,58	A	25	–	–	–	–	5,92	PHS 10B-1A65
			B	–	20	64	100	43	7,48	PHS 10B-1B65
	70	353,84	A	25	–	–	–	–	6,83	PHS 10B-1A70
			B	–	20	64	100	43	7,76	PHS 10B-1B70
	72	363,95	A	25	–	–	–	–	7,20	PHS 10B-1A72
			B	–	20	64	100	43	8,20	PHS 10B-1B72
	76	384,16	A	25	–	–	–	–	7,93	PHS 10B-1A76
			B	–	20	60	100	43	8,68	PHS 10B-1B76
	80	404,35	A	25	–	–	–	–	8,89	PHS 10B-1A80
			B	–	20	70	100	43	10,20	PHS 10B-1B80
	84	424,57	A	30	–	–	–	–	9,85	PHS 10B-1A84
			B	–	20	70	100	50	11,72	PHS 10B-1B84
	85	429,62	A	30	–	–	–	–	10,09	PHS 10B-1A85
			B	–	20	70	100	50	12,12	PHS 10B-1B85
	92	464,98	A	30	–	–	–	–	11,76	PHS 10B-1A92
			B	–	20	70	100	50	12,91	PHS 10B-1B92
	95	480,14	A	30	–	–	–	–	12,48	PHS 10B-1A95
			B	–	20	60	100	50	13,24	PHS 10B-1B95

Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Hub		Plate thickness	Mass	Designation
		PD		Bore stock	Bore	H	L	t ₁		
				Min.	Max.				kg	
mm	–	mm	–	mm						–
15,88	96	485,19	A	30	–	–	–	–	12,72	PHS 10B-1A96
			B	–	20	70	100	50	14,00	PHS 10B-1B96
	112	566,03	A	30	–	–	–	–	16,55	PHS 10B-1A112
			B	–	20	70	100	50	15,55	PHS 10B-1B112
	114	576,13	A	30	–	–	–	–	17,03	PHS 10B-1A114
			B	–	20	70	100	50	16,25	PHS 10B-1B114
	120	606,45	A	30	–	–	–	–	18,50	PHS 10B-1A120
			B	–	20	70	100	50	18,25	PHS 10B-1B120
	19,05	8	49,78	A	12	–	–	–	0,13	PHS 12B-1A8
			B	–	12	16	31	30	0,22	PHS 12B-1B8
		9	55,70	A	12	–	–	–	0,16	PHS 12B-1A9
			B	–	12	20	37	30	0,31	PHS 12B-1B9
		10	61,64	A	12	–	–	–	0,21	PHS 12B-1A10
			B	–	12	23	42	30	0,39	PHS 12B-1B10
		11	67,61	A	14	–	–	–	0,25	PHS 12B-1A11
			B	–	14	28	46	35	0,54	PHS 12B-1B11
		12	73,61	A	14	–	–	–	0,30	PHS 12B-1A12
			B	–	14	32	52	35	0,68	PHS 12B-1B12
		13	79,59	A	14	–	–	–	0,37	PHS 12B-1A13
			B	–	14	36	58	35	0,84	PHS 12B-1B13
		14	85,61	A	14	–	–	–	0,43	PHS 12B-1A14
			B	–	14	40	64	35	1,01	PHS 12B-1B14
		15	91,63	A	14	–	–	–	0,50	PHS 12B-1A15
			B	–	14	44	70	35	1,19	PHS 12B-1B15
		16	97,65	A	14	–	–	–	0,56	PHS 12B-1A16
			B	–	16	48	75	35	1,36	PHS 12B-1B16
		17	103,67	A	14	–	–	–	0,65	PHS 12B-1A17
			B	–	16	55	80	35	1,56	PHS 12B-1B17
		18	109,71	A	14	–	–	–	0,73	PHS 12B-1A18
			B	–	16	55	80	35	1,73	PHS 12B-1B18
		19	115,75	A	14	–	–	–	0,82	PHS 12B-1A19
			B	–	16	55	80	35	1,73	PHS 12B-1B19
		20	121,78	A	14	–	–	–	0,90	PHS 12B-1A20
			B	–	16	55	80	35	1,83	PHS 12B-1B20
		21	127,82	A	16	–	–	–	0,99	PHS 12B-1A21
			B	–	20	55	90	40	2,37	PHS 12B-1B21
		22	133,86	A	16	–	–	–	1,08	PHS 12B-1A22
			B	–	20	55	90	40	2,48	PHS 12B-1B22
		23	139,90	A	16	–	–	–	1,21	PHS 12B-1A23
			B	–	20	55	90	40	2,58	PHS 12B-1B23
		24	145,94	A	16	–	–	–	1,33	PHS 12B-1A24
			B	–	20	55	90	40	2,70	PHS 12B-1B24
		25	152,00	A	16	–	–	–	1,43	PHS 12B-1A25
			B	–	20	55	90	40	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.
All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size 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

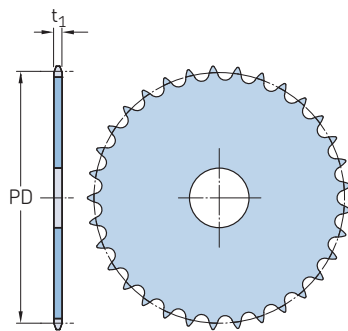
Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Bore			Hub H	L	Plate thickness t ₁	Mass	Designation
				Bore stock	Min.	Max.							
mm	–	mm	–	mm							kg	–	
19,05	26	158,04	A B	16 –	– 20	– 58	– 95	– 40	– 11,10			1,57 3,11	PHS 12B-1A26 PHS 12B-1B26
	27	164,09	A B	16 –	– 20	– 58	– 95	– 40	– 11,10			1,69 3,24	PHS 12B-1A27 PHS 12B-1B27
	28	170,13	A B	16 –	– 20	– 58	– 95	– 40	– 11,10			1,83 3,37	PHS 12B-1A28 PHS 12B-1B28
	29	176,19	A B	16 –	– 20	– 60	– 95	– 40	– 11,10			1,97 3,49	PHS 12B-1A29 PHS 12B-1B29
	30	182,25	A B	16 –	– 20	– 60	– 95	– 40	– 11,10			2,11 3,66	PHS 12B-1A30 PHS 12B-1B30
	31	188,31	A B	20 –	– 20	– 64	– 95	– 40	– 11,10			2,26 3,96	PHS 12B-1A31 PHS 12B-1B31
	32	194,36	A B	20 –	– 20	– 64	– 95	– 40	– 11,10			2,37 4,14	PHS 12B-1A32 PHS 12B-1B32
	33	200,40	A B	20 –	– 20	– 64	– 95	– 40	– 11,10			2,58 4,28	PHS 12B-1A33 PHS 12B-1B33
	34	206,46	A B	20 –	– 20	– 64	– 95	– 40	– 11,10			2,72 4,45	PHS 12B-1A34 PHS 12B-1B34
	35	212,52	A B	20 –	– 20	– 64	– 95	– 40	– 11,10			2,90 4,62	PHS 12B-1A35 PHS 12B-1B35
	36	218,58	A B	20 –	– 20	– 70	– 100	– 40	– 11,10			3,04 4,79	PHS 12B-1A36 PHS 12B-1B36
	37	224,64	A B	20 –	– 20	– 70	– 100	– 40	– 11,10			3,27 4,97	PHS 12B-1A37 PHS 12B-1B37
	38	230,69	A B	20 –	– 20	– 70	– 100	– 40	– 11,10			3,42 5,15	PHS 12B-1A38 PHS 12B-1B38
	39	236,75	A B	20 –	– 20	– 70	– 100	– 40	– 11,10			3,61 5,34	PHS 12B-1A39 PHS 12B-1B39
	40	242,81	A B	20 –	– 20	– 70	– 100	– 40	– 11,10			3,80 5,54	PHS 12B-1A40 PHS 12B-1B40
	41	248,87	A B	25 –	– 20	– 70	– 110	– 56	– 11,10			3,97 5,78	PHS 12B-1A41 PHS 12B-1B41
	42	254,93	A B	25 –	– 20	– 70	– 110	– 56	– 11,10			4,18 6,02	PHS 12B-1A42 PHS 12B-1B42
	43	260,98	A B	25 –	– 20	– 70	– 110	– 56	– 11,10			4,43 6,26	PHS 12B-1A43 PHS 12B-1B43
	44	267,04	A B	25 –	– 20	– 70	– 110	– 56	– 11,10			4,60 6,50	PHS 12B-1A44 PHS 12B-1B44
	45	273,10	A B	25 –	– 20	– 60	– 110	– 56	– 11,10			4,77 6,30	PHS 12B-1A45 PHS 12B-1B45
	46	279,16	A B	25 –	– 20	– 70	– 110	– 56	– 11,10			5,07 6,98	PHS 12B-1A46 PHS 12B-1B46
	47	285,21	A B	25 –	– 20	– 70	– 110	– 56	– 11,10			5,30 7,22	PHS 12B-1A47 PHS 12B-1B47
	48	291,27	A B	25 –	– 20	– 70	– 110	– 56	– 11,10			5,55 7,46	PHS 12B-1A48 PHS 12B-1B48
	49	297,33	A B	25 –	– 20	– 70	– 110	– 56	– 11,10			5,81 7,70	PHS 12B-1A49 PHS 12B-1B49
	50	303,39	A B	25 –	– 20	– 70	– 110	– 56	– 11,10			6,06 7,94	PHS 12B-1A50 PHS 12B-1B50
	54	327,64	A B	25 –	– 20	– 70	– 110	– 56	– 11,10			7,08 8,90	PHS 12B-1A54 PHS 12B-1B54
	57	345,81	A B	25 –	– 20	– 60	– 110	– 56	– 11,10			7,84 7,75	PHS 12B-1A57 PHS 12B-1B57
	60	363,99	A B	25 –	– 20	– 70	– 110	– 56	– 11,10			8,82 10,34	PHS 12B-1A60 PHS 12B-1B60
	65	394,29	A B	25 –	– 20	– 70	– 110	– 56	– 11,10			10,46 11,64	PHS 12B-1A65 PHS 12B-1B65
	68	412,49	A B	30 –	– 20	– 70	– 110	– 56	– 11,10			11,44 12,20	PHS 12B-1A68 PHS 12B-1B68

Pitch	Number of teeth	Pitch diameter	Type	Dimensions				Hub		Plate thickness t ₁	Mass	Designation
				Bore stock	Bore		H	L				
					Min.	Max.						
mm	–	mm	–	mm						kg	–	
19,05	70	424,60	A B	30 –	– 20	– 70	– 110	– 56	– 11,10	12,10 12,74	PHS 12B-1A70 PHS 12B-1B70	
	72	436,74	A B	30 –	– 20	– 80	– 110	– 56	– 11,10	12,75 13,22	PHS 12B-1A72 PHS 12B-1B72	
	76	460,99	A B	30 –	– 20	– 60	– 110	– 56	– 11,10	14,06 12,50	PHS 12B-1A76 PHS 12B-1B76	
	80	485,22	A B	30 –	– 20	– 80	– 110	– 56	– 11,10	15,73 15,14	PHS 12B-1A80 PHS 12B-1B80	
	84	509,48	A B	30 –	– 20	– 80	– 110	– 56	– 11,10	17,40 16,10	PHS 12B-1A84 PHS 12B-1B84	
	90	545,85	A B	30 –	– 20	– 80	– 110	– 56	– 11,10	19,91 17,23	PHS 12B-1A90 PHS 12B-1B90	
	92	557,98	A B	30 –	– 20	– 80	– 110	– 56	– 11,10	20,75 18,19	PHS 12B-1A92 PHS 12B-1B92	
	95	576,17	A B	30 –	– 20	– 92	– 110	– 56	– 11,10	22,00 18,74	PHS 12B-1A95 PHS 12B-1B95	
	96	582,23	A B	30 –	– 20	– 92	– 110	– 56	– 11,10	22,42 18,98	PHS 12B-1A96 PHS 12B-1B96	
	114	691,36	A B	30 –	– 20	– 92	– 110	– 56	– 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	0,34 0,50	PHS 16B-1A8 PHS 16B-1B8	
	9	74,27	A B	12 –	– 16	– 28	– 50	– 35	– 16,18	0,44 0,68	PHS 16B-1A9 PHS 16B-1B9	
	10	82,19	A B	12 –	– 16	– 34	– 55	– 35	– 16,18	0,96 0,87	PHS 16B-1A10 PHS 16B-1B10	
	11	90,14	A B	16 –	– 16	– 38	– 61	– 40	– 16,18	0,68 1,18	PHS 16B-1A11 PHS 16B-1B11	
	12	98,14	A B	16 –	– 16	– 44	– 69	– 40	– 16,18	0,81 1,48	PHS 16B-1A12 PHS 16B-1B12	
	13	106,12	A B	16 –	– 16	– 48	– 78	– 40	– 16,18	1,00 1,82	PHS 16B-1A13 PHS 16B-1B13	
	14	114,15	A B	16 –	– 16	– 53	– 84	– 40	– 16,18	1,13 2,14	PHS 16B-1A14 PHS 16B-1B14	
	15	122,17	A B	16 –	– 16	– 58	– 92	– 40	– 16,18	1,30 2,52	PHS 16B-1A15 PHS 16B-1B15	
	16	130,20	A B	20 –	– 20	– 64	– 100	– 45	– 16,18	1,49 3,19	PHS 16B-1A16 PHS 16B-1B16	
	17	138,22	A B	20 –	– 20	– 70	– 100	– 45	– 16,18	1,68 3,41	PHS 16B-1A17 PHS 16B-1B17	
	18	146,28	A B	20 –	– 20	– 70	– 100	– 45	– 16,18	1,91 3,62	PHS 16B-1A18 PHS 16B-1B18	
	19	154,33	A B	20 –	– 20	– 70	– 100	– 45	– 16,18	2,12 3,86	PHS 16B-1A19 PHS 16B-1B19	
	20	162,38	A B	20 –	– 20	– 70	– 100	– 45	– 16,18	2,39 4,10	PHS 16B-1A20 PHS 16B-1B20	
	21	170,43	A B	20 –	– 20	– 70	– 110	– 50	– 16,18	2,64 5,09	PHS 16B-1A21 PHS 16B-1B21	
	22	178,48	A B	20 –	– 20	– 70	– 110	– 50	– 16,18	2,91 5,35	PHS 16B-1A22 PHS 16B-1B22	
	23	186,53	A B	20 –	– 20	– 70	– 110	– 50	– 16,18	3,16 5,66	PHS 16B-1A23 PHS 16B-1B23	
	24	194,59	A B	20 –	– 20	– 70	– 110	– 50	– 16,18	3,43 5,94	PHS 16B-1A24 PHS 16B-1B24	
25	202,66	A B	20 –	– 20	– 70	– 110	– 50	– 16,18	3,72 6,25	PHS 16B-1A25 PHS 16B-1B25		
26	210,72	A B	20 –	– 20	– 76	– 120	– 50	– 16,18	4,08 7,07	PHS 16B-1A26 PHS 16B-1B26		
27	218,79	A B	20 –	– 20	– 76	– 120	– 50	– 16,18	4,40 7,39	PHS 16B-1A27 PHS 16B-1B27		

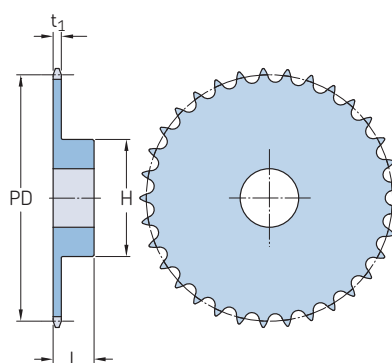
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
 All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
 For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

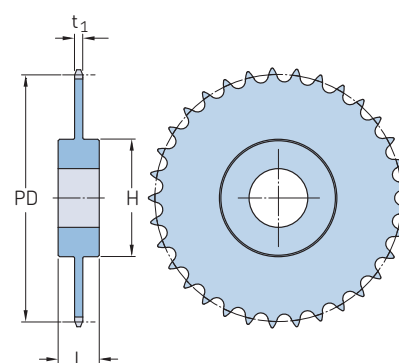
ISO 16B-1 · 25,40 mm pitch | ISO 20B-1 · 31,75 mm pitch



Type A



Type B



Type C

Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Hub		Plate thickness	Mass	Designation
		PD		Bore stock	Bore	H	L	t ₁		
				Min.	Max.				kg	
25,40	28	226,85	A	20	—	—	—	—	4,79	PHS 16B-1A28
			B	—	20	76	120	50	7,72	PHS 16B-1B28
	29	234,92	A	20	—	—	—	—	5,14	PHS 16B-1A29
			B	—	20	76	120	50	8,11	PHS 16B-1B29
	30	243,00	A	20	—	—	—	—	5,53	PHS 16B-1A30
			B	—	20	76	120	50	8,47	PHS 16B-1B30
	31	251,08	A	25	—	—	—	—	5,89	PHS 16B-1A31
			B	—	25	76	120	50	8,78	PHS 16B-1B31
	32	259,13	A	25	—	—	—	—	6,33	PHS 16B-1A32
			B	—	25	76	120	50	9,19	PHS 16B-1B32
	33	267,21	A	25	—	—	—	—	6,70	PHS 16B-1A33
			B	—	25	76	120	50	9,63	PHS 16B-1B33
	34	275,28	A	25	—	—	—	—	7,00	PHS 16B-1A34
			B	—	25	76	120	50	10,02	PHS 16B-1B34
	35	283,36	A	25	—	—	—	—	7,60	PHS 16B-1A35
			B	—	25	76	120	50	10,50	PHS 16B-1B35
	36	291,44	A	25	—	—	—	—	8,08	PHS 16B-1A36
			B	—	25	76	120	50	10,90	PHS 16B-1B36
	37	299,51	A	25	—	—	—	—	8,50	PHS 16B-1A37
			B	—	25	76	120	50	11,30	PHS 16B-1B37
	38	307,59	A	25	—	—	—	—	8,98	PHS 16B-1A38
			B	—	25	76	120	50	11,86	PHS 16B-1B38
	39	315,67	A	25	—	—	—	—	9,34	PHS 16B-1A39
			B	—	25	76	120	50	12,32	PHS 16B-1B39
	40	323,75	A	25	—	—	—	—	9,94	PHS 16B-1A40
			B	—	25	76	125	50	12,86	PHS 16B-1B40
	41	331,82	A	25	—	—	—	—	10,50	PHS 16B-1A41
			B	—	25	80	125	68	13,40	PHS 16B-1B41
	42	339,90	A	25	—	—	—	—	11,02	PHS 16B-1A42
			B	—	25	80	125	68	13,94	PHS 16B-1B42
	43	347,98	A	25	—	—	—	—	11,64	PHS 16B-1A43
			B	—	25	80	125	68	14,48	PHS 16B-1B43
	44	356,06	A	25	—	—	—	—	12,08	PHS 16B-1A44
			B	—	25	80	125	68	15,02	PHS 16B-1B44
	45	364,13	A	25	—	—	—	—	12,60	PHS 16B-1A45
			B	—	25	65	125	68	13,00	PHS 16B-1B45
	46	372,21	A	25	—	—	—	—	13,20	PHS 16B-1A46
			B	—	25	80	125	68	16,10	PHS 16B-1B46
	47	380,29	A	25	—	—	—	—	13,94	PHS 16B-1A47
			B	—	25	80	125	68	16,64	PHS 16B-1B47
	48	388,36	A	25	—	—	—	—	14,54	PHS 16B-1A48
			B	—	25	80	125	68	17,18	PHS 16B-1B48
	50	404,52	A	25	—	—	—	—	15,86	PHS 16B-1A50
			B	—	25	80	125	68	18,26	PHS 16B-1B50

Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Hub		Plate thickness	Mass	Designation
		PD		Bore stock	Bore	H	L	t ₁		
				Min.	Max.				kg	
25,40	54	436,85	A	30	—	—	—	—	18,51	PHS 16B-1A54
			B	—	25	85	125	68	20,42	PHS 16B-1B54
	57	461,07	A	30	—	—	—	—	20,50	PHS 16B-1A57
			B	—	25	65	125	68	15,50	PHS 16B-1B57
	60	485,32	A	30	—	—	—	—	22,95	PHS 16B-1A60
			B	—	25	85	133	68	23,66	PHS 16B-1B60
	65	525,73	A	30	—	—	—	—	27,03	PHS 16B-1A65
			B	—	25	85	140	68	26,36	PHS 16B-1B65
	70	566,14	A	30	—	—	—	—	31,11	PHS 16B-1A70
			C	—	25	108	140	68	29,06	PHS 16B-1C70
	72	582,32	A	30	—	—	—	—	32,74	PHS 16B-1A72
			C	—	25	108	140	68	30,14	PHS 16B-1C72
	76	614,65	A	30	—	—	—	—	36,00	PHS 16B-1A76
			C	—	25	75	140	68	28,50	PHS 16B-1C76
	80	646,96	A	30	—	—	—	—	40,42	PHS 16B-1A80
			C	—	25	108	140	68	34,46	PHS 16B-1C80
	84	679,30	A	30	—	—	—	—	44,84	PHS 16B-1A84
			C	—	25	108	140	78	36,62	PHS 16B-1C84
	90	727,81	A	30	—	—	—	—	51,47	PHS 16B-1A90
			C	—	25	108	140	78	39,86	PHS 16B-1C90
	95	768,22	A	30	—	—	—	—	57,00	PHS 16B-1A95
			C	—	25	85	140	78	42,56	PHS 16B-1C95
	96	766,31	A	30	—	—	—	—	58,11	PHS 16B-1A96
			C	—	25	108	140	78	43,10	PHS 16B-1C96
	114	921,81	A	30	—	—	—	—	78,00	PHS 16B-1A114
			C	—	25	108	140	78	52,82	PHS 16B-1C114
31,75	8	82,97	A	16	—	—	—	—	0,63	PHS 20B-1A8
			B	—	20	57	53	40	1,04	PHS 20B-1B8
	9	92,83	A	16	—	—	—	—	0,95	PHS 20B-1A9
			B	—	20	57	63	40	1,45	PHS 20B-1B9
	10	102,75	A	16	—	—	—	—	1,27	PHS 20B-1A10
			B	—	20	60	70	40	1,86	PHS 20B-1B10
	11	112,70	A	16	—	—	—	—	1,59	PHS 20B-1A11
			B	—	20	70	77	45	2,40	PHS 20B-1B11
	12	122,67	A	20	—	—	—	—	1,91	PHS 20B-1A12
			B	—	20	76	88	45	2,95	PHS 20B-1B12
	13	132,67	A	20	—	—	—	—	2,18	PHS 20B-1A13
			B	—	20	76	98	45	3,00	PHS 20B-1B13
	14	142,68	A	20	—	—	—	—	2,49	PHS 20B-1A14
			B	—	20	76	108	45	3,40	PHS 20B-1B14
	15	152,71	A	20	—	—	—	—	2,68	PHS 20B-1A15
			B	—	20	76	118	50	4,31	PHS 20B-1B15
	16	162,75	A	20	—	—	—	—	3,08	PHS 20B-1A16
			B	—	20	76	120	50	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.
All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

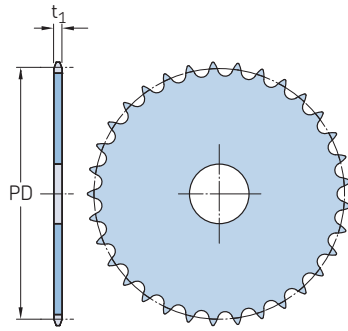
ISO 20B-1 · 31,75 mm pitch | ISO 24B-1 · 38,10 mm pitch

Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Bore		Hub		Plate thickness	Mass	Designation
		PD			Min.	Max.		H	L	t ₁		
mm	–	mm	–	mm							kg	–
31,75	17	172,79	A B	20	–	–	–	–	–	–	3,54 4,99	PHS 20B-1A17 PHS 20B-1BH17
	18	182,84	A B	20	–	–	–	–	–	–	3,81 5,44	PHS 20B-1A18 PHS 20B-1BH18
	19	192,90	A B	20	–	–	–	–	–	–	4,31 5,90	PHS 20B-1A19 PHS 20B-1BH19
	20	202,96	A B	20	–	–	–	–	–	–	4,58 6,35	PHS 20B-1A20 PHS 20B-1BH20
	21	213,03	A B	25	–	–	–	–	–	–	5,17 7,03	PHS 20B-1A21 PHS 20B-1BH21
	22	223,10	A B	25	–	–	–	–	–	–	5,72 7,71	PHS 20B-1A22 PHS 20B-1BH22
	23	233,17	A B	25	–	–	–	–	–	–	5,99 8,16	PHS 20B-1A23 PHS 20B-1BH23
	24	243,25	A B	25	–	–	–	–	–	–	6,62 8,62	PHS 20B-1A24 PHS 20B-1BH24
	25	253,32	A B	25	–	–	–	–	–	–	6,94 9,07	PHS 20B-1A25 PHS 20B-1BH25
	26	263,41	A B	25	–	–	–	–	–	–	7,62 9,53	PHS 20B-1A26 PHS 20B-1BH26
	27	273,49	A B	25	–	–	–	–	–	–	8,35 10,43	PHS 20B-1A27 PHS 20B-1BH27
	28	283,57	A B	25	–	–	–	–	–	–	8,85 11,34	PHS 20B-1A28 PHS 20B-1BH28
	29	293,66	A B	25	–	–	–	–	–	–	9,43 11,76	PHS 20B-1A29 PHS 20B-1BH29
	30	303,75	A B	25	–	–	–	–	–	–	9,98 12,02	PHS 20B-1A30 PHS 20B-1BH30
	31	313,83	A B	25	–	–	–	–	–	–	10,73 12,77	PHS 20B-1A31 PHS 20B-1BH31
	32	323,92	A B	25	–	–	–	–	–	–	11,49 13,52	PHS 20B-1A32 PHS 20B-1BH32
	33	334,01	A B	25	–	–	–	–	–	–	12,24 14,59	PHS 20B-1A33 PHS 20B-1BH33
	34	344,10	A B	25	–	–	–	–	–	–	13,00 15,66	PHS 20B-1A34 PHS 20B-1BH34
	35	354,20	A B	25	–	–	–	–	–	–	13,75 16,74	PHS 20B-1A35 PHS 20B-1BH35
	36	364,29	A B	25	–	–	–	–	–	–	14,50 17,51	PHS 20B-1A36 PHS 20B-1BH36
	37	374,38	A B	25	–	–	–	–	–	–	15,25 18,17	PHS 20B-1A37 PHS 20B-1BH37
	38	384,48	A B	25	–	–	–	–	–	–	16,01 18,82	PHS 20B-1A38 PHS 20B-1BH38
	39	394,57	A B	25	–	–	–	–	–	–	16,76 19,78	PHS 20B-1A39 PHS 20B-1BH39
	40	404,67	A B	25	–	–	–	–	–	–	17,52 21,27	PHS 20B-1A40 PHS 20B-1BH40
	41	414,77	A B	30	–	–	–	–	–	–	18,27 22,07	PHS 20B-1A41 PHS 20B-1BH41
	42	424,88	A B	30	–	–	–	–	–	–	19,03 22,86	PHS 20B-1A42 PHS 20B-1BH42
	43	434,96	A B	30	–	–	–	–	–	–	19,78 23,40	PHS 20B-1A43 PHS 20B-1BH43
	44	445,06	A B	30	–	–	–	–	–	–	20,53 23,95	PHS 20B-1A44 PHS 20B-1BH44
	45	455,15	A B	30	–	–	–	–	–	–	21,29 24,49	PHS 20B-1A45 PHS 20B-1BH45
	46	465,25	A B	30	–	–	–	–	–	–	22,04 26,31	PHS 20B-1A46 PHS 20B-1BH46
31,75	47	475,35	A B	30	–	–	–	–	–	–	22,79 28,12	PHS 20B-1A47 PHS 20B-1BH47
	48	485,45	A B	30	–	–	–	–	–	–	23,55 29,94	PHS 20B-1A48 PHS 20B-1BH48
	49	495,55	A B	30	–	–	–	–	–	–	24,30 31,76	PHS 20B-1A49 PHS 20B-1BH49
	50	505,65	A B	30	–	–	–	–	–	–	25,06 33,57	PHS 20B-1A50 PHS 20B-1BH50
	51	515,75	A B	30	–	–	–	–	–	–	24,43 35,39	PHS 20B-1A51 PHS 20B-1BH51
	52	525,85	A B	30	–	–	–	–	–	–	25,85 37,21	PHS 20B-1A52 PHS 20B-1BH52
	53	535,95	A B	30	–	–	–	–	–	–	27,27 39,02	PHS 20B-1A53 PHS 20B-1BH53
	54	546,05	A C	30	–	–	–	–	–	–	25,70 32,90	PHS 20B-1A54 PHS 20B-1C54
	55	556,15	A C	30	–	–	–	–	–	–	30,12 34,77	PHS 20B-1A55 PHS 20B-1C55
	56	566,25	A C	30	–	–	–	–	–	–	31,34 36,63	PHS 20B-1A56 PHS 20B-1C56
	57	576,35	A C	30	–	–	–	–	–	–	32,96 38,50	PHS 20B-1A57 PHS 20B-1C57
	58	586,45	A C	30	–	–	–	–	–	–	35,80 40,37	PHS 20B-1A58 PHS 20B-1C58
	59	596,56	A C	30	–	–	–	–	–	–	37,22 42,24	PHS 20B-1A59 PHS 20B-1C59
	60	606,66	A C	30	–	–	–	–	–	–	38,64 44,10	PHS 20B-1A60 PHS 20B-1C60
	70	707,68	A C	30	–	–	–	–	–	–	52,85 65,36	PHS 20B-1A70 PHS 20B-1C70
	72	727,89	A C	30	–	–	–	–	–	–	55,70 67,23	PHS 20B-1A72 PHS 20B-1C72
	76	768,30	A C	30	–	–	–	–	–	–	61,38 70,98	PHS 20B-1A76 PHS 20B-1C76
	80	808,71	A C	30	–	–	–	–	–	–	67,06 74,70	PHS 20B-1A80 PHS 20B-1C80
	84	849,13	A C	30	–	–	–	–	–	–	72,75 78,43	PHS 20B-1A84 PHS 20B-1C84
	90	909,76	A C	30	–	–	–	–	–	–	81,27 84,03	PHS 20B-1A90 PHS 20B-1C90
	95	960,28	A C	30	–	–	–	–	–	–	102,42 117,18	PHS 20B-1A95 PHS 20B-1C95
	96	970,38	A C	30	–	–	–	–	–	–	103,84 117,56	PHS 20B-1A96 PHS 20B-1C96
	114	1 152,27	A C	30	–	–	–	–	–	–	130,84 124,40	PHS 20B-1A114 PHS 20B-1C114
38,10	9	111,40	A B	20	–	–	–	–	–	–	1,69 2,02	PHS 24B-1A9 PHS 24B-1BH9
	10	123,29	A B	20	–	–	–	–	–	–	1,88 2,61	PHS 24B-1A10 PHS 24B-1BH10
	11	135,23	A B	20	–	–	–	–	–	–	2,06 3,77	PHS 24B-1A11 PHS 24B-1BH11
	12	147,21	A B	20	–	–	–	–	–	–	2,68 4,77	PHS 24B-1A12 PHS 24B-1BH12
	13	159,20	A B	20	–	–	–	–	–	–	3,06 5,91	PHS 24B-1A13 PHS 24B-1BH13
	14	171,22	A B	20	–	–	–	–	–	–	3,72 6,68	PHS 24B-1A14 PHS 24B-1BH14
	15	183,25	A B	20	–	–	–	–	–	–	4,31 7,49	PHS 24B-1A15 PHS 24B-1BH15

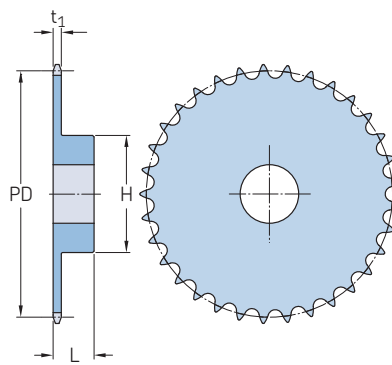
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
 All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
 For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

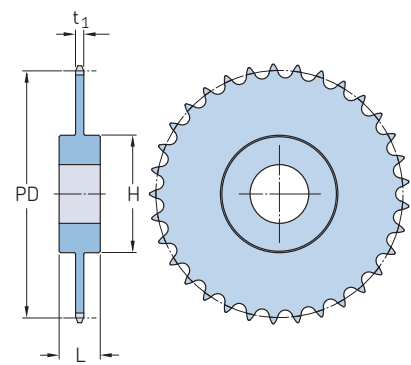
ISO 24B-1 · 38,10 mm pitch | ISO 28B-1 · 44,45 mm pitch



Type A



Type B



Type C

Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Hub		Plate thickness	Mass	Designation
		PD		Bore stock	Bore	H	L	t ₁		
				Min.	Max.				kg	
38,10	16	195,29	A	25	—	—	—	—	4,86	PHS 24B-1A16
			B	—	25	92	136	55	9,08	PHS 24B-1BH16
	17	207,35	A	25	—	—	—	—	5,44	PHS 24B-1A17
			B	—	25	92	136	55	9,76	PHS 24B-1BH17
	18	219,41	A	25	—	—	—	—	6,13	PHS 24B-1A18
			B	—	25	92	136	55	10,49	PHS 24B-1BH18
	19	231,48	A	25	—	—	—	—	7,03	PHS 24B-1A19
			B	—	25	92	136	55	11,21	PHS 24B-1BH19
	20	243,55	A	25	—	—	—	—	7,94	PHS 24B-1A20
			B	—	25	92	136	55	12,26	PHS 24B-1BH20
	21	255,63	A	25	—	—	—	—	8,62	PHS 24B-1A21
			B	—	25	92	150	60	13,38	PHS 24B-1BH21
	22	267,72	A	25	—	—	—	—	9,76	PHS 24B-1A22
			B	—	25	92	150	60	13,67	PHS 24B-1BH22
	23	179,80	A	25	—	—	—	—	10,43	PHS 24B-1A23
			B	—	25	92	150	60	14,74	PHS 24B-1BH23
	24	291,90	A	25	—	—	—	—	11,35	PHS 24B-1A24
			B	—	25	92	150	60	15,48	PHS 24B-1BH24
	25	303,99	A	25	—	—	—	—	12,47	PHS 24B-1A25
			B	—	25	92	150	60	16,38	PHS 24B-1BH25
	26	316,09	A	30	—	—	—	—	13,39	PHS 24B-1A26
			B	—	30	102	150	40	19,43	PHS 24B-1B26
	27	328,19	A	30	—	—	—	—	14,53	PHS 24B-1A27
			B	—	30	102	150	40	20,39	PHS 24B-1B27
	28	340,29	A	30	—	—	—	—	15,89	PHS 24B-1A28
			B	—	30	102	150	40	21,34	PHS 24B-1B28
	29	352,39	A	30	—	—	—	—	17,02	PHS 24B-1A29
			B	—	30	102	150	40	22,79	PHS 24B-1B29
	30	364,49	A	30	—	—	—	—	18,39	PHS 24B-1A30
			B	—	30	102	150	40	24,25	PHS 24B-1B30
	31	376,60	A	30	—	—	—	—	20,02	PHS 24B-1A31
			B	—	30	102	150	40	26,19	PHS 24B-1B31
	32	388,71	A	30	—	—	—	—	21,66	PHS 24B-1A32
			B	—	30	102	150	40	28,12	PHS 24B-1B32
	33	400,82	A	30	—	—	—	—	23,29	PHS 24B-1A33
			B	—	30	102	150	40	30,05	PHS 24B-1B33
	34	412,93	A	30	—	—	—	—	24,93	PHS 24B-1A34
			B	—	30	102	150	40	31,99	PHS 24B-1B34
	35	425,04	A	30	—	—	—	—	26,56	PHS 24B-1A35
			B	—	30	102	150	40	33,93	PHS 24B-1B35
	36	437,15	A	30	—	—	—	—	28,19	PHS 24B-1A36
			B	—	30	102	150	40	35,86	PHS 24B-1B36
	38	461,37	A	30	—	—	—	—	31,46	PHS 24B-1A38
			B	—	30	102	150	40	39,73	PHS 24B-1B38

Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Hub		Plate thickness	Mass	Designation
		PD		Bore stock	Bore	H	L	t ₁		
				Min.	Max.				kg	
38,10	40	485,60	A	30	—	—	—	—	36,23	PHS 24B-1A40
			B	—	30	102	150	40	42,52	PHS 24B-1B40
	42	509,83	A	30	—	—	—	—	40,99	PHS 24B-1A42
			C	—	30	102	160	90	45,31	PHS 24B-1C42
	45	546,19	A	30	—	—	—	—	48,14	PHS 24B-1A45
			C	—	30	102	160	90	50,71	PHS 24B-1C45
	48	482,54	A	30	—	—	—	—	55,29	PHS 24B-1A48
			C	—	30	102	160	90	57,43	PHS 24B-1C48
	50	606,78	A	30	—	—	—	—	60,05	PHS 24B-1A50
			C	—	30	102	160	90	61,57	PHS 24B-1C50
	54	655,26	A	30	—	—	—	—	69,58	PHS 24B-1A54
			C	—	30	102	160	100	69,84	PHS 24B-1C54
	57	691,62	A	30	—	—	—	—	76,73	PHS 24B-1A57
			C	—	30	133	160	100	76,05	PHS 24B-1C57
	60	727,99	A	30	—	—	—	—	85,19	PHS 24B-1A60
			C	—	30	133	160	100	80,05	PHS 24B-1C60
	68	824,97	A	40	—	—	—	—	107,74	PHS 24B-1A68
			C	—	30	133	160	100	93,39	PHS 24B-1C68
	72	873,43	A	40	—	—	—	—	119,02	PHS 24B-1A72
			C	—	30	133	160	100	111,51	PHS 24B-1C72
	76	921,96	A	40	—	—	—	—	130,30	PHS 24B-1A76
			C	—	30	133	160	100	129,62	PHS 24B-1C76
	95	921,96	A	40	—	—	—	—	183,88	PHS 24B-1A95
			C	—	30	133	160	100	215,67	PHS 24B-1C95
	96	921,96	A	40	—	—	—	—	186,70	PHS 24B-1A96
			C	—	30	133	160	100	220,20	PHS 24B-1C96
	114	921,96	A	40	—	—	—	—	237,46	PHS 24B-1A114
			C	—	30	133	160	100	301,71	PHS 24B-1C114
44,45	11	157,77	A	20	—	—	—	—	3,18	PHS 28B-1A11
			B	—	25	73	112	70	5,27	PHS 28B-1B11
	12	171,74	A	20	—	—	—	—	3,95	PHS 28B-1A12
			B	—	25	84	125	70	6,40	PHS 28B-1B12
	13	185,74	A	20	—	—	—	—	4,31	PHS 28B-1A13
			B	—	25	93	125	70	8,22	PHS 28B-1B13
	14	199,76	A	20	—	—	—	—	4,77	PHS 28B-1A14
			B	—	25	93	125	70	9,13	PHS 28B-1B14
	15	213,79	A	20	—	—	—	—	5,45	PHS 28B-1A15
			B	—	25	108	125	70	11,40	PHS 28B-1B15
	16	227,84	A	30	—	—	—	—	6,81	PHS 28B-1A16
			B	—	30	108	160	75	12,76	PHS 28B-1B16
	17	241,91	A	30	—	—	—	—	7,71	PHS 28B-1A17
			B	—	30	108	160	75	13,65	PHS 28B-1B17
	18	255,98	A	30	—	—	—	—	8,63	PHS 28B-1A18
			B	—	30	108	160	75	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.
All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size 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

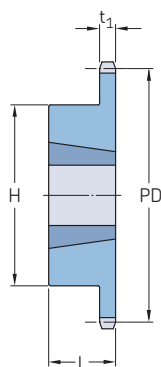
Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Bore		Hub		Plate thickness t ₁	Mass	Designation
				Bore stock	Bore	H	L					
								Min.	Max.			
mm	—	mm	—	mm						kg	—	
44,45	19	270,06	A B	30 —	— 30	— 108	— 160	— 75	— 29,44	9,53 15,01	PHS 28B-1A19 PHS 28B-1BH19	
	20	284,14	A B	30 —	— 30	— 108	— 160	— 75	— 29,44	10,44 16,84	PHS 28B-1A20 PHS 28B-1BH20	
	21	298,24	A B	30 —	— 30	— 108	— 160	— 75	— 29,44	11,79 18,19	PHS 28B-1A21 PHS 28B-1BH21	
	22	312,34	A B	30 —	— 30	— 108	— 160	— 75	— 29,44	13,17 19,11	PHS 28B-1A22 PHS 28B-1BH22	
	23	326,44	A B	30 —	— 30	— 108	— 160	— 75	— 29,44	14,06 20,46	PHS 28B-1A23 PHS 28B-1BH23	
	24	340,54	A B	30 —	— 30	— 108	— 160	— 75	— 29,44	15,44 21,84	PHS 28B-1A24 PHS 28B-1BH24	
	25	354,65	A B	30 —	— 30	— 108	— 160	— 75	— 29,44	16,78 22,73	PHS 28B-1A25 PHS 28B-1BH25	
	26	368,77	A B	30 —	— 30	— 108	— 160	— 75	— 29,44	18,61 26,83	PHS 28B-1A26 PHS 28B-1BH26	
	27	382,88	A B	30 —	— 30	— 108	— 160	— 75	— 29,44	20,43 27,74	PHS 28B-1A27 PHS 28B-1BH27	
	28	397,00	A B	30 —	— 30	— 108	— 160	— 75	— 29,44	20,88 30,29	PHS 28B-1A28 PHS 28B-1BH28	
	30	425,24	A B	30 —	— 30	— 108	— 160	— 75	— 29,44	25,17 32,73	PHS 28B-1A30 PHS 28B-1BH30	
	32	453,49	A B	30 —	— 30	— 134	— 180	— 75	— 29,44	31,02 34,84	PHS 28B-1A32 PHS 28B-1BH32	
	38	538,27	A B	30 —	— 30	— 134	— 180	— 75	— 29,44	48,58 51,25	PHS 28B-1A38 PHS 28B-1BH38	
	40	566,54	A C	30 —	— 30	— 134	— 180	— 75	— 29,44	52,80 52,84	PHS 28B-1A40 PHS 28B-1C40	
	42	594,81	A C	30 —	— 30	— 134	— 180	— 90	— 29,44	57,02 54,43	PHS 28B-1A42 PHS 28B-1C42	
	45	637,22	A C	30 —	— 30	— 134	— 180	— 90	— 29,44	63,35 60,55	PHS 28B-1A45 PHS 28B-1C45	
	48	679,63	A C	30 —	— 30	— 134	— 180	— 90	— 29,44	69,68 62,72	PHS 28B-1A48 PHS 28B-1C48	
	54	764,47	A C	30 —	— 30	— 134	— 180	— 100	— 29,44	82,34 74,60	PHS 28B-1A54 PHS 28B-1C54	
	57	806,89	A C	40 —	— 30	— 134	— 180	— 100	— 29,44	88,67 81,77	PHS 28B-1A57 PHS 28B-1C57	
	60	849,32	A C	40 —	— 30	— 134	— 180	— 100	— 29,44	97,97 88,94	PHS 28B-1A60 PHS 28B-1C60	
	68	962,47	A C	40 —	— 30	— 137	— 180	— 100	— 29,44	122,79 108,05	PHS 28B-1A68 PHS 28B-1C68	
	72	1 019,04	A C	40 —	— 30	— 137	— 180	— 100	— 29,44	135,19 117,61	PHS 28B-1A72 PHS 28B-1C72	
	76	1 075,62	A C	40 —	— 30	— 137	— 180	— 100	— 29,44	147,60 127,17	PHS 28B-1A76 PHS 28B-1C76	
	95	1 344,39	A C	40 —	— 30	— 137	— 180	— 100	— 29,44	206,53 172,57	PHS 28B-1A95 PHS 28B-1C95	
	50,80	11	180,31	A B	25 —	— 30	— 83	— 120	— 90	— 29,44	5,00 9,04	PHS 32B-1A11 PHS 32B-1BH11
		12	196,28	A B	25 —	— 30	— 89	— 133	— 90	— 29,44	6,02 11,11	PHS 32B-1A12 PHS 32B-1BH12
		13	212,27	A B	25 —	— 30	— 102	— 145	— 90	— 29,44	7,12 12,61	PHS 32B-1A13 PHS 32B-1BH13
		14	228,29	A B	30 —	— 30	— 102	— 145	— 90	— 29,44	8,32 14,97	PHS 32B-1A14 PHS 32B-1BH14
		15	244,33	A B	30 —	— 30	— 102	— 145	— 90	— 29,44	9,50 17,32	PHS 32B-1A15 PHS 32B-1BH15
		16	260,39	A B	30 —	— 30	— 103	— 160	— 90	— 29,44	11,64 18,78	PHS 32B-1A16 PHS 32B-1BH16

Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Bore	Hub		Plate thickness t ₁	Mass	Designation
				Min.	Max.		H	L			
mm	—	mm	—	mm					kg	—	
50,80	17	276,46	A B	30 —	— 30	— 103	— 160	— 90	— 29,44	12,35 20,23	PHS 32B-1A17 PHS 32B-1BH17
	18	292,55	A B	30 —	— 30	— 103	— 160	— 90	— 29,44	13,96 21,88	PHS 32B-1A18 PHS 32B-1BH18
	19	308,64	A B	30 —	— 30	— 103	— 160	— 90	— 29,44	15,57 23,53	PHS 32B-1A19 PHS 32B-1BH19
	20	324,74	A B	30 —	— 30	— 133	— 180	— 90	— 29,44	17,36 25,37	PHS 32B-1A20 PHS 32B-1BH20
	21	340,84	A B	30 —	— 30	— 133	— 180	— 90	— 29,44	19,15 27,20	PHS 32B-1A21 PHS 32B-1BH21
	22	356,96	A B	30 —	— 30	— 133	— 180	— 90	— 29,44	21,13 29,23	PHS 32B-1A22 PHS 32B-1BH22
	23	373,07	A B	30 —	— 30	— 133	— 180	— 90	— 29,44	23,10 31,25	PHS 32B-1A23 PHS 32B-1BH23
	24	389,19	A B	30 —	— 30	— 133	— 180	— 90	— 29,44	25,26 35,33	PHS 32B-1A24 PHS 32B-1BH24
	25	405,32	A B	30 —	— 30	— 133	— 180	— 90	— 29,44	27,41 36,80	PHS 32B-1A25 PHS 32B-1BH25
	26	421,45	A B	30 —	— 30	— 133	— 180	— 90	— 29,44	30,25 39,41	PHS 32B-1A26 PHS 32B-1BH26
	27	437,58	A B	30 —	— 30	— 133	— 180	— 90	— 29,44	33,10 42,02	PHS 32B-1A27 PHS 32B-1BH27
	28	453,72	A B	30 —	— 30	— 133	— 180	— 90	— 29,44	35,94 44,62	PHS 32B-1A28 PHS 32B-1BH28
	30	485,99	A B	30 —	— 30	— 133	— 180	— 90	— 29,44	41,63 49,84	PHS 32B-1A30 PHS 32B-1BH30
	32	518,28	A B	30 —	— 30	— 139	— 180	— 90	— 29,44	47,31 58,02	PHS 32B-1A32 PHS 32B-1BH32
	38	615,17	A B	30 —	— 30	— 139	— 180	— 90	— 29,44	64,37 86,78	PHS 32B-1A38 PHS 32B-1BH38
	40	647,47	A C	40 —	— 30	— 139	— 180	— 90	— 29,44	72,98 91,35	PHS 32B-1A40 PHS 32B-1C40
	42	679,78	A C	40 —	— 30	— 139	— 180	— 90	— 29,44	81,60 95,91	PHS 32B-1A42 PHS 32B-1C42
	45	728,25	A C	40 —	— 30	— 139	— 180	— 100	— 29,44	94,52 116,97	PHS 32B-1A45 PHS 32B-1C45
	48	790,72	A C	40 —	— 30	— 139	— 180	— 100	— 29,44	107,44 130,43	PHS 32B-1A48 PHS 32B-1C48
	54	873,68	A C	40 —	— 30	— 139	— 180	— 100	— 29,44	133,29 157,34	PHS 32B-1A54 PHS 32B-1C54
	57	922,16	A C	40 —	— 30	— 139	— 180	— 100	— 29,44	146,21 190,79	PHS 32B-1A57 PHS 32B-1C57
	60	990,65	A C	40 —	— 30	— 139	— 200	— 110	— 29,44	164,35 184,25	PHS 32B-1A60 PHS 32B-1C60
	68	1 099,96	A C	40 —	— 30	— 139	— 200	— 110	— 29,44	212,73 220,13	PHS 32B-1A68 PHS 32B-1C68
	72	1 164,62	A C	40 —	— 30	— 139	— 200	— 110	— 29,44	236,91 282,31	PHS 32B-1A72 PHS 32B-1C72
	90	1 229,28	A C	40 —	— 30	— 139	— 200	— 110	— 29,44	261,10 297,99	PHS 32B-1A90 PHS 32B-1C90

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

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			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-1TBH16
	17	51,83	B	1008	9	25,4	22,0	45,0	5,31	0,13	0,09	PHS 06B-1TBH17
	18	54,85	B	1008	9	25,4	22,0	45,0	5,31	0,14	0,09	PHS 06B-1TBH18
	19	57,87	B	1008	9	25,4	22,0	45,0	5,31	0,16	0,09	PHS 06B-1TBH19
	20	60,89	B	1008	9	25,4	22,0	46,0	5,31	0,18	0,09	PHS 06B-1TBH20
	21	63,91	B	1008	9	25,4	22,0	46,0	5,31	0,20	0,09	PHS 06B-1TBH21
	22	66,93	B	1108	9	28,0	22,0	52,0	5,31	0,24	0,12	PHS 06B-1TBH22
	23	69,95	B	1210	11	31,8	25,0	63,0*	5,31	0,30	0,21	PHS 06B-1TBH23
	24	72,97	B	1210	11	31,8	25,0	63,0	5,31	0,32	0,21	PHS 06B-1TBH24
	25	76,00	B	1210	11	31,8	25,0	63,0	5,31	0,35	0,21	PHS 06B-1TBH25
	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-1TBH14
	15	61,09	B	1008	9	25,4	22,0	45,0	7,37	0,18	0,14	PHS 08B-1TBH15
	16	65,10	B	1108	9	28,0	22,0	52,0	7,37	0,24	0,16	PHS 08B-1TBH16
	17	69,11	B	1210	11	31,8	25,0	60,0*	7,37	0,24	0,27	PHS 08B-1TBH17
	18	73,14	B	1210	11	31,8	25,0	60,0*	7,37	0,30	0,27	PHS 08B-1TBH18
	19	77,16	B	1210	11	31,8	25,0	63,0	7,37	0,33	0,27	PHS 08B-1TBH19
	20	81,19	B	1610	11	31,8	25,0	71,0	7,37	0,32	0,41	PHS 08B-1TBH20
	21	85,22	B	1610	14	41,3	25,0	71,0	7,37	0,37	0,41	PHS 08B-1TBH21
	22	89,24	B	1610	14	41,3	25,0	76,0	7,37	0,50	0,41	PHS 08B-1TBH22
	23	93,27	B	1610	14	41,3	25,0	76,0	7,37	0,53	0,41	PHS 08B-1TBH23
	24	97,29	B	1610	14	41,3	25,0	76,0	7,37	0,54	0,41	PHS 08B-1TBH24
	25	101,33	B	1610	14	41,3	25,0	76,0	7,37	0,59	0,41	PHS 08B-1TBH25
	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

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

For any additional size 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				Plate thickness	Mass	Bushing	Designation
		PD			Bore					Rim		
					Min.	Max.	L	H	t ₁			
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
15,88	12	61,34	B	1008	9	25,4	22,0	49,2*	9,17	0,21	0,09	PHS 10B-1TBH12
	13	66,32	B	1008	9	25,4	22,0	47,0	9,17	0,25	0,09	PHS 10B-1TBH13
	14	71,34	B	1108	9	25,4	22,0	52,0	9,17	0,27	0,12	PHS 10B-1TBH14
	15	76,36	B	1210	11	31,8	25,0	60,0	9,17	0,33	0,21	PHS 10B-1TBH15
	16	81,37	B	1610	14	41,3	25,0	70,6*	9,17	0,32	0,31	PHS 10B-1TBH16
	17	86,39	B	1610	14	41,3	25,0	71,0*	9,17	0,40	0,31	PHS 10B-1TBH17
	18	91,42	B	1610	14	41,3	25,0	75,0	9,17	0,50	0,31	PHS 10B-1TBH18
	19	96,45	B	1610	14	41,3	25,0	75,0	9,17	0,56	0,31	PHS 10B-1TBH19
	20	101,49	B	1610	14	41,3	25,0	76,0	9,17	0,64	0,31	PHS 10B-1TBH20
	21	106,52	B	1610	14	41,3	25,0	76,0	9,17	0,69	0,31	PHS 10B-1TBH21
	22	111,55	B	1610	14	41,3	25,0	76,0	9,17	0,75	0,31	PHS 10B-1TBH22
	23	116,58	B	1610	14	41,3	25,0	76,0	9,17	0,81	0,31	PHS 10B-1TBH23
	24	121,62	B	2012	14	50,8	32,0	90,0	9,17	1,00	0,59	PHS 10B-1TBH24
	25	126,66	B	2012	14	50,8	32,0	90,0	9,17	1,06	0,59	PHS 10B-1TBH25
	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-1TBH11
	12	73,61	B	1008	9	25,4	22,0	49,2	11,10	0,30	0,09	PHS 12B-1TBH12
	13	79,59	B	1210	11	31,8	25,0	60,0	11,10	0,38	0,21	PHS 12B-1TBH13
	14	85,61	B	1610	14	41,3	25,0	70,0	11,10	0,46	0,31	PHS 12B-1TBH14
	15	91,63	B	1610	14	41,3	25,0	70,0	11,10	0,48	0,31	PHS 12B-1TBH15
	16	97,65	B	1610	14	41,3	25,0	75,0	11,10	0,60	0,31	PHS 12B-1TBH16
	17	103,67	B	1610	14	41,3	25,0	76,0	11,10	0,70	0,31	PHS 12B-1TBH17
	18	109,71	B	2012	14	50,8	32,0	90,0	11,10	0,86	0,59	PHS 12B-1TBH18
	19	115,75	B	2012	14	50,8	32,0	90,0	11,10	0,98	0,59	PHS 12B-1TBH19
	20	121,78	B	2012	14	50,8	32,0	95,0	11,10	1,25	0,59	PHS 12B-1TBH20
	21	127,82	B	2517	16	63,5	45,0	102,0	11,10	1,28	1,30	PHS 12B-1TBH21
	22	133,86	B	2517	16	63,5	45,0	102,0	11,10	1,37	1,30	PHS 12B-1TBH22
	23	139,90	B	2517	16	63,5	45,0	108,0	11,10	1,75	1,30	PHS 12B-1TBH23
	24	145,94	B	2517	16	63,5	45,0	108,0	11,10	1,85	1,30	PHS 12B-1TBH24
	25	152,00	B	2517	16	63,5	45,0	108,0	11,10	1,95	1,30	PHS 12B-1TBH25
	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

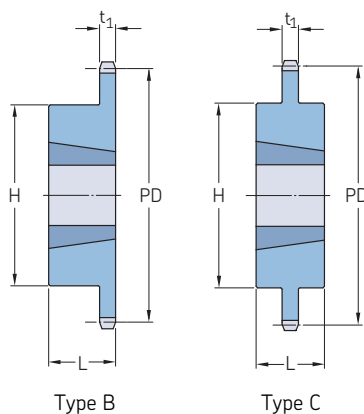
* Undercut in hub for chain clearance

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

For any additional size 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	Type	Bushing number	Dimensions		L	H	Plate thickness	Mass Rim	Bushing	Designation
					Bore							
		PD			Min.	Max.			t ₁			
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-1TBH10
	11	90,14	B	1215	11	31,8	38,0	62,7	16,18	0,57	0,30	PHS 16B-1TBH11
	12	98,14	B	1615	14	41,3	38,0	76,2	16,18	0,81	0,43	PHS 16B-1TBH12
	13	106,12	B	1615	14	41,3	38,0	73,0	16,18	1,03	0,43	PHS 16B-1TBH13
	14	114,15	B	1615	14	41,3	38,0	78,0	16,18	1,26	0,43	PHS 16B-1TBH14
	15	122,17	B	1615	14	41,3	38,0	76,0	16,18	1,40	0,43	PHS 16B-1TBH15
	16	130,20	B	2012	14	50,8	32,0	90,0	16,18	1,42	0,59	PHS 16B-1TBH16
	17	138,22	B	2012	14	50,8	32,0	90,0	16,18	1,60	0,59	PHS 16B-1TBH17
	18	146,28	B	2517	16	63,5	45,0	108,0	16,18	2,09	1,30	PHS 16B-1TBH18
	19	154,33	B	2517	16	63,5	45,0	108,0	16,18	2,30	1,30	PHS 16B-1TBH19
	20	162,38	B	2517	16	63,5	45,0	110,0	16,18	2,56	1,30	PHS 16B-1TBH20
	21	170,43	B	2517	16	63,5	45,0	110,0	16,18	2,80	1,30	PHS 16B-1TBH21
	22	178,48	B	2517	16	63,5	45,0	110,0	16,18	3,36	1,30	PHS 16B-1TBH22
	23	186,53	B	2517	16	63,5	45,0	110,0	16,18	3,34	1,30	PHS 16B-1TBH23
	24	194,59	B	2517	16	63,5	45,0	110,0	16,18	3,66	1,30	PHS 16B-1TBH24
	25	202,66	B	2517	16	63,5	45,0	110,0	16,18	3,96	1,30	PHS 16B-1TBH25
	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

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

For any additional size 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				Plate thickness	Mass Rim	Bushing	Designation
		PD			Min.	Max.	L	H	t ₁			
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-1TBH11
	12	122,67	B	1615	14	41,3	38,0	70,6	18,59	1,41	0,43	PHS 20B-1TBH12
	13	132,67	B	2012	14	50,8	32,0	90,0	18,59	1,45	0,59	PHS 20B-1TBH13
	14	142,68	B	2012	14	50,8	32,0	90,5	18,59	1,63	0,59	PHS 20B-1TBH14
	15	152,71	B	2517	16	63,5	45,0	108,0	18,59	2,31	1,30	PHS 20B-1TBH15
	16	162,75	B	2517	16	63,5	45,0	108,0	18,59	2,72	1,30	PHS 20B-1TBH16
	17	172,79	B	2517	16	63,5	45,0	108,0	18,59	3,27	1,30	PHS 20B-1TBH17
	18	182,84	B	2517	16	63,5	45,0	108,0	18,59	3,63	1,30	PHS 20B-1TBH18
	19	192,90	B	2517	16	63,5	45,0	108,0	18,59	4,09	1,30	PHS 20B-1TBH19
	20	202,96	B	2517	16	63,5	45,0	108,0	18,59	4,40	1,30	PHS 20B-1TBH20
	21	213,03	B	2517	16	63,5	45,0	108,0	18,59	4,54	1,30	PHS 20B-1TBH21
	22	223,10	B	2517	16	63,5	45,0	108,0	18,59	4,77	1,30	PHS 20B-1TBH22
	23	233,17	B	2517	16	63,5	45,0	108,0	18,59	5,58	1,30	PHS 20B-1TBH23
	24	243,25	B	2517	16	63,5	45,0	108,0	18,59	6,13	1,30	PHS 20B-1TBH24
	25	253,32	B	2517	16	63,5	45,0	108,0	18,59	6,95	1,30	PHS 20B-1TBH25
	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-1TBH11
	12	147,21	B	2012	14	50,8	31,8	90,5	24,13	2,49	0,59	PHS 24B-1TBH12
	13	159,20	B	2517	16	63,5	44,5	107,9	24,13	2,77	1,30	PHS 24B-1TBH13
	14	171,22	B	2517	16	63,5	44,5	107,9	24,13	3,54	1,30	PHS 24B-1TBH14
	15	183,25	B	2517	16	63,5	44,5	107,9	24,13	4,31	1,30	PHS 24B-1TBH15
	16	195,29	B	3020	25	76,2	50,8	133,4	24,13	4,77	2,24	PHS 24B-1TBH16
	17	207,35	B	3020	25	76,2	50,8	133,4	24,13	5,45	2,24	PHS 24B-1TBH17
	18	219,41	B	3020	25	76,2	50,8	133,4	24,13	6,13	2,24	PHS 24B-1TBH18
	19	231,48	B	3020	25	76,2	50,8	133,4	24,13	6,81	2,24	PHS 24B-1TBH19
	20	243,55	B	3020	25	76,2	50,8	133,4	24,13	7,49	2,24	PHS 24B-1TBH20
	21	255,63	B	3020	25	76,2	50,8	133,4	24,13	7,94	2,24	PHS 24B-1TBH21
	22	267,72	B	3020	25	76,2	50,8	133,4	24,13	8,75	2,24	PHS 24B-1TBH22
	23	279,80	B	3020	25	76,2	50,8	133,4	24,13	9,53	2,24	PHS 24B-1TBH23
	24	291,90	B	3020	25	76,2	50,8	133,4	24,13	10,67	2,24	PHS 24B-1TBH24
	25	303,99	B	3020	25	76,2	50,8	133,4	24,13	11,80	2,24	PHS 24B-1TBH25
	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-1TBH11
	12	171,74	B	2517	16	63,5	44,5	107,9	29,44	3,86	1,30	PHS 28B-1TBH12

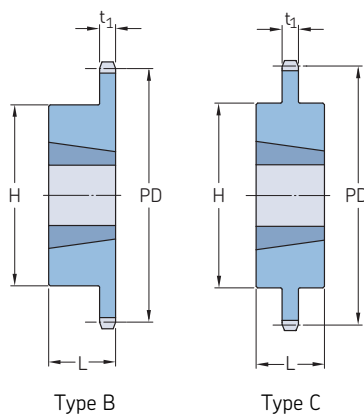
* Undercut in hub for chain clearance

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

For any additional size 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 PD	Type	Bushing number	Dimensions Bore		L	H	Plate thickness t ₁	Mass Rim	Bushing	Designation
					Min.	Max.						
mm	–	mm	–	–	mm					kg		–
44,45	13	185,75	B	3020	25	76,2	50,8	133,4	29,44	5,90	2,24	PHS 28B-1TBH13
	14	199,76	B	3020	25	76,2	50,8	133,4	29,44	7,04	2,24	PHS 28B-1TBH14
	15	213,79	B	3020	25	76,2	50,8	133,4	29,44	8,17	2,24	PHS 28B-1TBH15
	16	227,84	B	3020	25	76,2	50,8	133,4	29,44	9,76	2,24	PHS 28B-1TBH16
	17	241,91	B	3020	25	76,2	50,8	133,4	29,44	11,35	2,24	PHS 28B-1TBH17
	18	255,98	B	3020	25	76,2	50,8	133,4	29,44	12,49	2,24	PHS 28B-1TBH18
	19	270,06	B	3020	25	76,2	50,8	133,4	29,44	13,62	2,24	PHS 28B-1TBH19
	20	284,15	B	3020	25	76,2	50,8	133,4	29,44	14,30	2,24	PHS 28B-1TBH20
	21	298,24	B	3020	25	76,2	50,8	133,4	29,44	14,98	2,24	PHS 28B-1TBH21
	22	312,34	B	3020	25	76,2	50,8	133,4	29,44	16,91	2,24	PHS 28B-1TBH22
	23	326,44	B	3020	25	76,2	50,8	133,4	29,44	18,84	2,24	PHS 28B-1TBH23
	24	340,55	B	3020	25	76,2	50,8	133,4	29,44	20,77	2,24	PHS 28B-1TBH24
	25	354,66	B	3020	25	76,2	50,8	133,4	29,44	22,70	2,24	PHS 28B-1TBH25
	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-1TBH11
	12	196,29	B	3020	25	76,2	50,8	133,4	29,44	5,27	2,24	PHS 32B-1TBH12
	13	212,29	B	3020	25	76,2	50,8	133,4	29,44	6,38	2,24	PHS 32B-1TBH13
	14	228,29	B	3020	25	76,2	50,8	133,4	29,44	6,87	2,24	PHS 32B-1TBH14
	15	244,30	B	3535	35	88,9	88,9	165,1	29,44	11,80	5,18	PHS 32B-1TBH15
	16	260,40	B	3535	35	88,9	88,9	165,1	29,44	13,38	5,18	PHS 32B-1TBH16
	17	276,40	B	3535	35	88,9	88,9	165,1	29,44	14,98	5,18	PHS 32B-1TBH17
	18	292,55	B	3535	35	88,9	88,9	165,1	29,44	16,12	5,18	PHS 32B-1TBH18
	19	308,66	B	3535	35	88,9	88,9	165,1	29,44	17,25	5,18	PHS 32B-1TBH19
	20	324,71	B	3535	35	88,9	88,9	165,1	29,44	21,10	5,18	PHS 32B-1TBH20
	21	340,82	B	3535	35	88,9	88,9	165,1	29,44	24,94	5,18	PHS 32B-1TBH21
	22	356,98	B	3535	35	88,9	88,9	165,1	29,44	27,79	5,18	PHS 32B-1TBH22
	23	373,08	B	3535	35	88,9	88,9	165,1	29,44	30,64	5,18	PHS 32B-1TBH23
	24	389,18	B	3535	35	88,9	88,9	165,1	29,44	33,48	5,18	PHS 32B-1TBH24
	25	405,33	B	3535	35	88,9	88,9	165,1	29,44	36,32	5,18	PHS 32B-1TBH25
	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

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

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

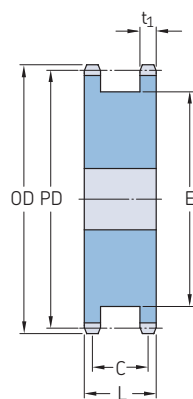
Metric sprockets, simplex, taper bushed
ISO 32B-1 · 50,80 mm pitch

Pitch	Number of teeth	Pitch diameter	Type	Bushing number	Dimensions				Plate thickness	Mass Rim	Bushing	Designation
		PD			Bore		L	H				
					Min.	Max.			t ₁			
mm	—	mm	—	—	mm					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
All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size 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

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-1DSA14H.

Metric sprockets, double simplex, pilot bore

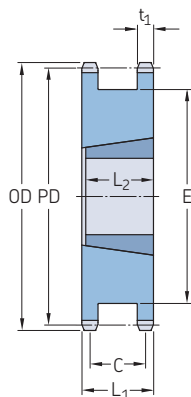
ISO 12B-1 · 19,05 mm pitch | ISO 16B-1 · 25,40 mm pitch | ISO 20B-1 · 31,75 mm pitch

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

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size 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-1DSTBH18
	19	61,30	57,87	A	1008	9	25	23,5	18,17	46	22,2	5,31	0,23	PHS 06B-1DSTBH19
	20	64,30	60,89	A	1108	9	28	23,5	18,17	48	22,2	5,31	0,25	PHS 06B-1DSTBH20
	21	68,00	63,91	A	1108	9	28	23,5	18,17	52	22,2	5,31	0,31	PHS 06B-1DSTBH21
	22	71,00	66,93	A	1108	9	28	23,5	18,17	55	22,2	5,31	0,36	PHS 06B-1DSTBH22
	23	73,50	69,95	A	1108	9	28	23,5	18,17	58	22,2	5,31	0,41	PHS 06B-1DSTBH23
	24	77,00	72,97	A	1108	9	28	23,5	18,17	61	22,2	5,31	0,47	PHS 06B-1DSTBH24
	25	80,00	76,02	A	1108	9	28	23,5	18,17	64	22,2	5,31	0,53	PHS 06B-1DSTBH25
	14	61,80	57,07	A	1008	9	25	35,7	28,58	41	22,2	7,20	0,32	PHS 08B-1DSTBH14
	15	65,30	61,09	A	1008	9	25	35,7	28,58	45	22,2	7,20	0,40	PHS 08B-1DSTBH15
	16	69,50	65,10	A	1108	9	28	35,7	28,58	49	22,2	7,20	0,44	PHS 08B-1DSTBH16
	17	73,60	69,11	A	1215	11	32	35,7	28,58	53	38,1	7,20	0,43	PHS 08B-1DSTBH17
	18	77,80	73,14	A	1215	11	32	35,7	28,58	58	38,1	7,20	0,46	PHS 08B-1DSTBH18
	19	81,70	77,15	A	1215	11	32	35,7	28,58	63	38,1	7,20	0,50	PHS 08B-1DSTBH19
	20	85,80	81,18	A	1215	11	32	35,7	28,58	66	38,1	7,20	0,59	PHS 08B-1DSTBH20
12,70	21	89,70	85,22	A	1615	14	42	35,7	28,58	70	38,1	7,20	0,59	PHS 08B-1DSTBH21
	22	93,80	89,24	A	1615	14	42	35,7	28,58	74	38,1	7,20	0,64	PHS 08B-1DSTBH22
	23	98,20	93,27	A	1615	14	42	35,7	28,58	78	38,1	7,20	0,68	PHS 08B-1DSTBH23
	24	101,80	97,29	A	1615	14	42	35,7	28,58	82	38,1	7,20	0,77	PHS 08B-1DSTBH24
	25	105,80	101,33	A	2012	14	50	35,7	28,58	86	31,8	7,20	0,86	PHS 08B-1DSTBH25
	12	68,00	61,34	A	1108	9	28	42,0	33,34	15,88	9,0	9,10	28,00	PHS 10B-1DSTBH12
	13	73,00	66,32	A	1108	9	28	42,0	33,34	15,88	9,0	9,10	28,00	PHS 10B-1DSTBH13
	14	78,00	71,34	A	1108	9	28	42,0	33,34	15,88	9,0	9,10	28,00	PHS 10B-1DSTBH14
	15	83,00	76,36	A	1215	11	32	42,0	33,34	15,88	11,0	9,10	32,00	PHS 10B-1DSTBH15
	16	88,00	81,37	A	1215	11	32	42,0	33,34	15,88	11,0	9,10	32,00	PHS 10B-1DSTBH16
	17	93,00	86,39	A	1615	14	42	42,0	33,34	15,88	14,0	9,10	42,00	PHS 10B-1DSTBH17
	18	98,30	91,42	A	1615	14	42	42,0	33,34	15,88	14,0	9,10	42,00	PHS 10B-1DSTBH18
	19	103,30	96,42	A	1615	14	42	42,0	33,34	15,88	14,0	9,10	42,00	PHS 10B-1DSTBH19
	20	108,40	101,49	A	1615	14	42	42,0	33,34	15,88	14,0	9,10	42,00	PHS 10B-1DSTBH20
15,88	21	113,40	106,52	A	2012	14	50	42,0	33,34	15,88	14,0	9,10	50,00	PHS 10B-1DSTBH21
	22	118,00	111,55	A	2012	14	50	42,0	33,34	15,88	14,0	9,10	50,00	PHS 10B-1DSTBH22
	23	123,40	116,58	A	2012	14	50	42,0	33,34	15,88	14,0	9,10	50,00	PHS 10B-1DSTBH23
	24	128,30	121,62	A	2012	14	50	42,0	33,34	15,88	14,0	9,10	50,00	PHS 10B-1DSTBH24
	25	134,00	126,66	A	2012	14	50	42,0	33,34	15,88	14,0	9,10	50,00	PHS 10B-1DSTBH25
	12	81,50	73,61	A	1215	11	32	49,2	38,10	19,05	11,0	11,10	32,00	PHS 12B-1DSTBH12
	13	87,50	79,59	A	1215	11	32	49,2	38,10	19,05	11,0	11,10	32,00	PHS 12B-1DSTBH13
	14	93,60	85,62	A	1215	11	32	49,2	38,10	19,05	11,0	11,10	32,00	PHS 12B-1DSTBH14
	15	99,80	91,61	A	1615	14	42	49,2	38,10	19,05	14,0	11,10	42,00	PHS 12B-1DSTBH15
	16	105,50	97,63	A	1615	14	42	49,2	38,10	19,05	14,0	11,10	42,00	PHS 12B-1DSTBH16
	17	111,50	103,67	A	1615	14	42	49,2	38,10	19,05	14,0	11,10	42,00	PHS 12B-1DSTBH17
	18	118,00	109,71	A	2012	14	50	49,2	38,10	19,05	14,0	11,10	50,00	PHS 12B-1DSTBH18
	19	124,20	115,75	A	2012	14	50	49,2	38,10	19,05	14,0	11,10	50,00	PHS 12B-1DSTBH19
	20	129,70	121,78	A	2517	16	65	49,2	38,10	19,05	16,0	11,10	65,00	PHS 12B-1DSTBH20
19,05	21	136,00	127,82	A	2517	16	65	49,2	38,10	19,05	16,0	11,10	65,00	PHS 12B-1DSTBH21
	22	141,80	133,86	A	2517	16	65	49,2	38,10	19,05	16,0	11,10	65,00	PHS 12B-1DSTBH22
	23	149,00	139,90	A	2517	16	65	49,2	38,10	19,05	16,0	11,10	65,00	PHS 12B-1DSTBH23
	24	153,90	145,94	A	2517	16	65	49,2	38,10	19,05	16,0	11,10	65,00	PHS 12B-1DSTBH24
	25	160,30	151,94	A	2517	16	65	49,2	38,10	19,05	16,0	11,10	65,00	PHS 12B-1DSTBH25
	12	109,00	98,14	A	1615	14	42	63,5	46,50	72	38,1	16,20	1,92	PHS 16B-1DSTBH12
	13	117,00	106,12	A	1615	14	42	63,5	46,50	80	38,1	16,20	2,53	PHS 16B-1DSTBH13
	14	125,00	114,15	A	2012	14	50	63,5	46,50	88	31,8	16,20	2,53	PHS 16B-1DSTBH14
	15	133,00	122,17	A	2012	14	50	63,5	46,50	96	31,8	16,20	3,10	PHS 16B-1DSTBH15
	16	141,00	130,20	A	2012	14	50	63,5	46,50	104	31,8	16,20	3,68	PHS 16B-1DSTBH16
	12	109,00	98,14	A	1615	14	42	63,5	46,50	72	38,1	16,20	1,92	PHS 16B-1DSTBH12
	13	117,00	106,12	A	1615	14	42	63,5	46,50	80	38,1	16,20	2,53	PHS 16B-1DSTBH13
	14	125,00	114,15	A	2012	14	50	63,5	46,50	88	31,8	16,20	2,53	PHS 16B-1DSTBH14
	15	133,00	122,17	A	2012	14	50	63,5	46,50	96	31,8	16,20	3,10	PHS 16B-1DSTBH15
	16	141,00	130,20	A	2012	14	50	63,5	46,50	104	31,8	16,20	3,68	PHS 16B-1DSTBH16

* Mass for rim only

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

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

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 OD	Pitch PD			Min.	Max.							
mm	–	mm	–	–	–	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-1DSTBH17
	18	157,00	146,28	A	2517	16	65	63,5	46,50	120	44,5	16,20	4,65	PHS 16B-1DSTBH18
	19	165,20	154,33	A	3020	25	75	63,5	46,50	128	50,8	16,20	4,50	PHS 16B-1DSTBH19
	20	173,20	162,38	A	3020	25	75	63,5	46,50	135	50,8	16,20	5,10	PHS 16B-1DSTBH20
	21	181,20	170,43	A	3020	25	75	63,5	46,50	142	50,8	16,20	6,00	PHS 16B-1DSTBH21
	22	189,30	178,48	A	3020	25	75	63,5	46,50	151	50,8	16,20	6,20	PHS 16B-1DSTBH22
	23	197,50	186,59	A	3525	35	90	63,5	46,50	160	63,5	16,20	7,15	PHS 16B-1DSTBH23
	24	205,50	194,59	A	3525	35	90	63,5	46,50	167	63,5	16,20	8,10	PHS 16B-1DSTBH24
	25	213,50	178,49	A	3525	35	90	63,5	46,50	175	63,5	16,20	9,00	PHS 16B-1DSTBH25
31,75	15	167,90	152,72	A	2517	16	60	68,3	49,80	115	44,5	18,50	4,20	PHS 20B-1DSTBH15
	16	177,90	162,75	A	2517	16	60	68,3	49,80	127	44,5	18,50	5,91	PHS 20B-1DSTBH16
	17	172,80	172,78	A	3020	25	75	68,3	49,80	137	50,8	18,50	6,36	PHS 20B-1DSTBH17
	18	182,83	182,85	A	3020	25	75	68,3	49,80	147	50,8	18,50	7,27	PHS 20B-1DSTBH18
	19	192,91	192,91	A	3020	25	75	68,3	49,80	157	50,8	18,50	9,09	PHS 20B-1DSTBH19
	20	218,10	202,98	A	3020	25	75	68,3	49,80	167	50,8	18,50	10,85	PHS 20B-1DSTBH20
	21	228,28	213,03	A	3020	25	75	68,3	49,80	177	50,8	18,50	12,50	PHS 20B-1DSTBH21

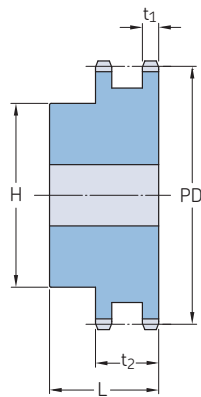
* Mass for rim only

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

For any additional size 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



Type B

Pitch	Number of teeth	Pitch diameter PD	Type	Dimensions		Hub		Plate thickness		Mass	Designation
				Bore		H	L	t ₁	t ₂		
				Min.	Max.						
mm	–	mm	–	mm						kg	–
9,525	12	36,80	B	10	12	25	25	5,20	15,44	0,11	PHS 06B-2BH12
	13	39,79	B	10	12	28	25	5,20	15,44	0,14	PHS 06B-2BH13
	14	42,80	B	10	18	31	25	5,20	15,44	0,17	PHS 06B-2BH14
	15	45,81	B	10	18	34	25	5,20	15,44	0,20	PHS 06B-2BH15
	16	48,82	B	12	20	37	30	5,20	15,44	0,26	PHS 06B-2BH16
	17	51,83	B	12	23	40	30	5,20	15,44	0,32	PHS 06B-2BH17
	18	54,85	B	12	25	43	30	5,20	15,44	0,37	PHS 06B-2BH18
	19	57,87	B	12	28	46	30	5,20	15,44	0,42	PHS 06B-2BH19
	20	60,89	B	12	25	49	30	5,20	15,44	0,48	PHS 06B-2BH20
	21	63,91	B	12	30	52	30	5,20	15,44	0,54	PHS 06B-2BH21
	22	66,93	B	12	28	55	30	5,20	15,44	0,61	PHS 06B-2BH22
	23	69,95	B	12	35	58	30	5,20	15,44	0,67	PHS 06B-2BH23
	24	72,97	B	12	32	61	30	5,20	15,44	0,74	PHS 06B-2BH24
	25	76,00	B	12	40	64	30	5,20	15,44	0,81	PHS 06B-2BH25
	26	79,02	B	12	32	67	30	5,20	15,44	0,92	PHS 06B-2BH26
	27	82,05	B	12	40	70	30	5,20	15,44	0,97	PHS 06B-2BH27
	28	85,07	B	12	32	73	30	5,20	15,44	1,08	PHS 06B-2BH28
	29	88,09	B	12	32	76	30	5,20	15,44	1,15	PHS 06B-2BH29
	30	91,12	B	12	40	79	30	5,20	15,44	1,23	PHS 06B-2BH30
	32	97,17	B	16	52	80	30	5,20	15,44	1,38	PHS 06B-2BH32
	35	106,26	B	16	52	80	30	5,20	15,44	1,61	PHS 06B-2BH35
	36	109,29	B	16	60	90	30	5,20	15,44	1,69	PHS 06B-2BH36
	38	115,35	B	16	50	90	30	5,20	15,44	1,84	PHS 06B-2BH38
	40	121,40	B	16	52	90	30	5,20	15,44	2,00	PHS 06B-2BH40
	42	127,46	B	16	60	90	40	5,20	15,44	2,15	PHS 06B-2BH42
	45	136,55	B	16	50	90	40	5,20	15,44	2,01	PHS 06B-2BH45
	48	145,64	B	16	60	90	40	5,20	15,44	2,61	PHS 06B-2BH48
	52	157,75	B	16	60	90	40	5,20	15,44	2,92	PHS 06B-2BH52
	57	172,91	B	16	50	90	40	5,20	15,44	2,34	PHS 06B-2BH57
	60	182,00	B	16	60	90	40	5,20	15,44	3,53	PHS 06B-2BH60
	68	206,24	B	16	60	90	40	5,20	15,44	4,14	PHS 06B-2BH68
	70	212,30	B	16	60	90	40	5,20	15,44	4,30	PHS 06B-2BH70
	72	218,37	B	16	60	90	40	5,20	15,44	4,45	PHS 06B-2BH72
	76	230,49	B	16	50	90	40	5,20	15,44	3,35	PHS 06B-2BH76
	84	254,74	B	16	60	90	40	5,20	15,44	5,37	PHS 06B-2BH84
	95	288,08	B	16	62	90	40	5,20	15,44	6,21	PHS 06B-2BH95
	96	291,11	B	16	62	90	40	5,20	15,44	6,29	PHS 06B-2BH96
	114	345,68	B	16	62	90	40	5,20	15,44	7,67	PHS 06B-2BH114
12,70	10	41,10	B	10	18	28	32	7,24	21,13	0,15	PHS 08B-2BH10
	11	45,07	B	12	21	32	35	7,24	21,13	0,22	PHS 08B-2BH11
	12	49,07	B	12	19	35	35	7,24	21,13	0,29	PHS 08B-2BH12
	13	53,06	B	12	21	38	35	7,24	21,13	0,36	PHS 08B-2BH13
	14	57,07	B	12	28	42	35	7,24	21,13	0,44	PHS 08B-2BH14
	15	61,09	B	12	28	46	35	7,24	21,13	0,52	PHS 08B-2BH15
	16	65,10	B	14	33	50	35	7,24	21,13	0,61	PHS 08B-2BH16
	17	69,11	B	14	30	54	35	7,24	21,13	0,70	PHS 08B-2BH17
	18	73,14	B	14	38	58	35	7,24	21,13	0,81	PHS 08B-2BH18
	19	77,16	B	14	40	62	35	7,24	21,13	0,91	PHS 08B-2BH19
	20	81,19	B	14	40	66	35	7,24	21,13	1,10	PHS 08B-2BH20
	21	85,22	B	16	40	70	40	7,24	21,13	1,29	PHS 08B-2BH21
	22	89,24	B	16	45	70	40	7,24	21,13	1,37	PHS 08B-2BH22
	23	93,27	B	16	50	70	40	7,24	21,13	1,46	PHS 08B-2BH23
	24	97,29	B	16	50	75	40	7,24	21,13	1,64	PHS 08B-2BH24

Maximum bores can accommodate standard keyways. Larger bores are available.
 All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
 For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-2BH12.

Metric sprockets, duplex, standard

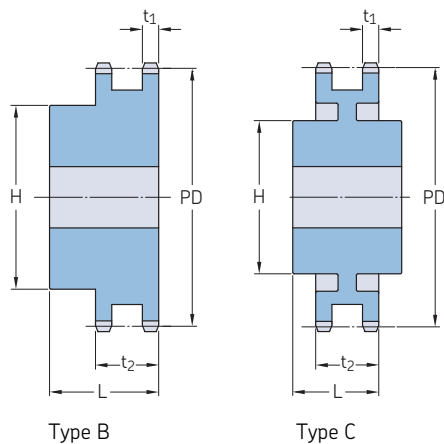
ISO 08B-2 · 12,70 mm pitch | ISO 10B-2 · 15,88 mm pitch | ISO 12B-2 · 19,05 mm pitch

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-2BH25	
	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-2BH11
		12	61,34	B	14	25	44	40	8,97	25,55	0,57	PHS 10B-2BH12
		13	66,32	B	14	29	49	40	8,97	25,55	0,70	PHS 10B-2BH13
		14	71,34	B	14	35	54	40	8,97	25,55	0,84	PHS 10B-2BH14
		15	76,36	B	14	35	59	40	8,97	25,55	0,99	PHS 10B-2BH15
		16	81,37	B	16	40	64	45	8,97	25,55	1,23	PHS 10B-2BH16
		17	86,39	B	16	40	69	45	8,97	25,55	1,47	PHS 10B-2BH17
		18	91,42	B	16	48	74	45	8,97	25,55	1,68	PHS 10B-2BH18
		19	96,45	B	16	46	79	45	8,97	25,55	1,90	PHS 10B-2BH19
		20	101,49	B	16	56	84	45	8,97	25,55	2,10	PHS 10B-2BH20
		21	106,52	B	16	55	85	45	8,97	25,55	2,31	PHS 10B-2BH21
22		111,55	B	16	60	90	45	8,97	25,55	2,58	PHS 10B-2BH22	
23		116,58	B	16	55	95	45	8,97	25,55	2,85	PHS 10B-2BH23	
24		121,62	B	16	64	100	45	8,97	25,55	3,14	PHS 10B-2BH24	
25		126,66	B	16	55	105	45	8,97	25,55	3,44	PHS 10B-2BH25	
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-2BH10
		11	67,61	B	16	32	47	50	10,87	30,33	0,80	PHS 12B-2BH11
	12	73,61	B	16	32	53	50	10,87	30,33	1,03	PHS 12B-2BH12	
	13	79,59	B	16	36	59	50	10,87	30,33	1,26	PHS 12B-2BH13	
	14	85,61	B	16	42	65	50	10,87	30,33	1,52	PHS 12B-2BH14	
	15	91,63	B	16	44	71	50	10,87	30,33	1,78	PHS 12B-2BH15	
	16	97,65	B	20	51	77	50	10,87	30,33	2,08	PHS 12B-2BH16	
	17	103,67	B	20	55	83	50	10,87	30,33	2,37	PHS 12B-2BH17	
	18	109,71	B	20	60	89	50	10,87	30,33	2,72	PHS 12B-2BH18	
	19	115,75	B	20	55	95	50	10,87	30,33	3,07	PHS 12B-2BH19	
	20	121,78	B	20	64	100	50	10,87	30,33	3,39	PHS 12B-2BH20	
	21	127,82	B	20	60	100	50	10,87	30,33	3,70	PHS 12B-2BH21	
	22	133,86	B	20	64	100	50	10,87	30,33	4,11	PHS 12B-2BH22	
	23	139,90	B	20	60	110	50	10,87	30,33	4,52	PHS 12B-2BH23	
	24	145,94	B	20	73	110	50	10,87	30,33	4,96	PHS 12B-2BH24	

Maximum bores can accommodate standard keyways. Larger bores are available.
 All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
 For any additional size 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-2BH25
	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-2BH11
	12	98,14	B	20	45	72	70	15,83	47,71	2,54	PHS 16B-2BH12
	13	106,12	B	20	48	80	70	15,83	47,71	3,22	PHS 16B-2BH13
	14	114,15	B	20	53	88	70	15,83	47,71	3,90	PHS 16B-2BH14
	15	122,17	B	20	58	96	70	15,83	47,71	4,58	PHS 16B-2BH15
	16	130,20	B	20	66	104	70	15,83	47,71	5,35	PHS 16B-2BH16
	17	138,22	B	20	70	112	70	15,83	47,71	6,12	PHS 16B-2BH17
	18	146,28	B	20	80	120	70	15,83	47,71	7,02	PHS 16B-2BH18
	19	154,33	B	20	70	128	70	15,83	47,71	7,91	PHS 16B-2BH19
	20	162,38	B	20	85	130	70	15,83	47,71	8,59	PHS 16B-2BH20
	21	170,43	B	25	75	130	70	15,83	47,71	9,26	PHS 16B-2BH21
	22	178,48	B	25	85	130	70	15,83	47,71	10,05	PHS 16B-2BH22
	23	186,53	B	25	75	130	70	15,83	47,71	10,84	PHS 16B-2BH23
	24	194,59	B	25	85	130	70	15,83	47,71	11,70	PHS 16B-2BH24
	25	202,66	B	25	75	130	70	15,83	47,71	12,56	PHS 16B-2BH25
	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.
 All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
 For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-2BH12.

Metric sprockets, duplex, standard

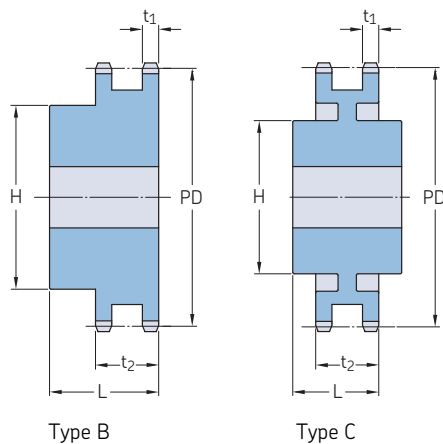
ISO 20B-2 · 31,75 mm pitch | ISO 24B-2 · 38,10 mm pitch | ISO 28B-2 · 44,45 mm pitch

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-2BH10	
	11	112,70	B	20	52	80	80	18,19	54,64	3,67	PHS 20B-2BH11	
	12	122,67	B	20	60	90	80	18,19	54,64	4,31	PHS 20B-2BH12	
	13	132,67	B	20	64	100	80	18,19	54,64	5,53	PHS 20B-2BH13	
	14	142,68	B	20	73	110	80	18,19	54,64	6,62	PHS 20B-2BH14	
	15	152,71	B	20	80	120	80	18,19	54,64	7,76	PHS 20B-2BH15	
	16	162,75	B	25	80	120	80	18,19	54,64	9,12	PHS 20B-2BH16	
	17	172,79	B	25	80	120	80	18,19	54,64	10,44	PHS 20B-2BH17	
	18	182,84	B	25	80	120	80	18,19	54,64	11,71	PHS 20B-2BH18	
	19	192,90	B	25	80	120	80	18,19	54,64	12,92	PHS 20B-2BH19	
	20	202,96	B	25	80	120	80	18,19	54,64	15,43	PHS 20B-2BH20	
	21	213,03	B	25	92	140	80	18,19	54,64	16,55	PHS 20B-2BH21	
	22	223,10	B	25	92	140	80	18,19	54,64	17,70	PHS 20B-2BH22	
	23	233,17	B	25	92	140	80	18,19	54,64	19,05	PHS 20B-2BH23	
	24	243,25	B	25	96	140	80	18,19	54,64	20,43	PHS 20B-2BH24	
	25	253,32	B	25	96	140	80	18,19	54,64	21,77	PHS 20B-2BH25	
	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-2BH11
		12	147,21	B	25	67	102	100	23,62	71,98	8,13	PHS 24B-2BH12
		13	159,20	B	25	76	114	100	23,62	71,98	9,92	PHS 24B-2BH13
		14	171,22	B	25	84	128	100	23,62	71,98	11,98	PHS 24B-2BH14
		15	183,25	B	25	93	132	100	23,62	71,98	14,13	PHS 24B-2BH15
		16	195,29	B	25	100	136	100	23,62	71,98	16,35	PHS 24B-2BH16
		17	207,35	B	25	100	136	100	23,62	71,98	17,85	PHS 24B-2BH17
		18	219,41	B	25	108	150	100	23,62	71,98	20,35	PHS 24B-2BH18
		19	231,48	B	25	108	160	100	23,62	71,98	22,56	PHS 24B-2BH19
		20	243,55	B	25	108	160	100	23,62	71,98	24,78	PHS 24B-2BH20
		21	255,63	B	25	108	160	100	23,62	71,98	26,99	PHS 24B-2BH21
22		267,72	B	25	108	160	100	23,62	71,98	29,74	PHS 24B-2BH22	
23		279,80	B	25	108	160	100	23,62	71,98	32,87	PHS 24B-2BH23	
24		291,90	B	25	108	160	100	23,62	71,98	36,00	PHS 24B-2BH24	
25		303,99	B	25	108	160	100	23,62	71,98	39,13	PHS 24B-2BH25	
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-2BH11
		12	171,74	B	25	84	125	120	29,36	88,90	13,02	PHS 28B-2BH12
		13	185,75	B	25	84	125	120	29,36	88,90	16,00	PHS 28B-2BH13
		14	199,76	B	25	87	125	120	29,36	88,90	19,28	PHS 28B-2BH14

Maximum bores can accommodate standard keyways. Larger bores are available.
 All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
 For any additional size 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

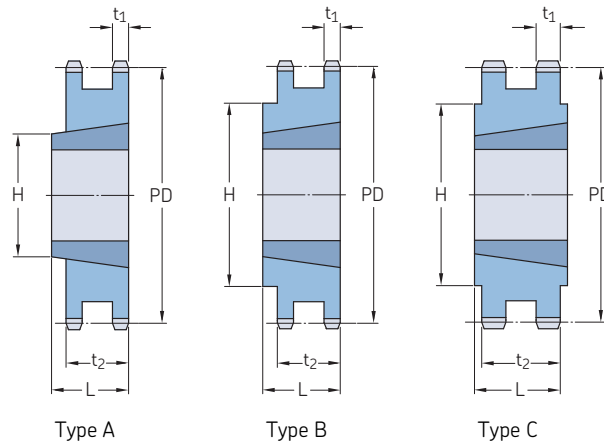


Pitch	Number of teeth	Pitch diameter PD	Type	Dimensions Bore		Hub		Plate thickness		Mass	Designation
				Min.	Max.	H	L	t ₁	t ₂		
mm	–	mm	–	mm						kg	–
44,45	15	213,79	B	25	96	145	120	29,36	88,90	22,91	PHS 28B-2BH15
	16	227,84	B	30	108	160	120	29,36	88,90	26,92	PHS 28B-2BH16
	17	241,91	B	30	114	160	120	29,36	88,90	30,83	PHS 28B-2BH17
	18	255,98	B	30	114	160	120	29,36	88,90	34,74	PHS 28B-2BH18
	19	270,06	B	30	133	180	120	29,36	88,90	38,93	PHS 28B-2BH19
	20	284,15	B	30	133	180	120	29,36	88,90	44,27	PHS 28B-2BH20
	21	298,24	B	30	133	180	120	29,36	88,90	45,08	PHS 28B-2BH21
	22	312,34	B	30	133	180	120	29,36	88,90	48,15	PHS 28B-2BH22
	23	326,44	B	30	133	180	120	29,36	88,90	51,59	PHS 28B-2BH23
	24	340,55	B	30	133	180	120	29,36	88,90	55,03	PHS 28B-2BH24
	25	354,66	B	30	133	180	120	29,36	88,90	58,47	PHS 28B-2BH25
	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-2BH11
	12	196,29	B	30	89	133	120	28,83	87,38	16,32	PHS 32B-2BH12
	13	212,29	B	30	96	145	120	28,83	87,38	21,77	PHS 32B-2BH13
	14	228,29	B	30	103	145	120	28,83	87,38	26,31	PHS 32B-2BH14
	15	244,30	B	30	106	160	120	28,83	87,38	30,84	PHS 32B-2BH15
	16	260,40	B	30	120	160	120	28,83	87,38	34,02	PHS 32B-2BH16
	17	276,40	B	30	120	180	120	28,83	87,38	41,28	PHS 32B-2BH17
	18	292,55	B	30	120	180	120	28,83	87,38	43,55	PHS 32B-2BH18
	19	308,66	B	30	120	200	120	28,83	87,38	48,53	PHS 32B-2BH19
	20	324,71	B	30	130	200	120	28,83	87,38	53,98	PHS 32B-2BH20
	21	340,82	B	30	130	200	120	28,83	87,38	58,97	PHS 32B-2BH21
	22	356,98	B	30	130	200	120	28,83	87,38	63,96	PHS 32B-2BH22
	23	373,08	B	30	130	200	120	28,83	87,38	71,21	PHS 32B-2BH23
	24	389,18	B	30	130	200	120	28,83	87,38	77,57	PHS 32B-2BH24
	25	405,33	B	30	130	200	120	28,83	87,38	84,82	PHS 32B-2BH25
	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.
 All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
 For any additional size 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

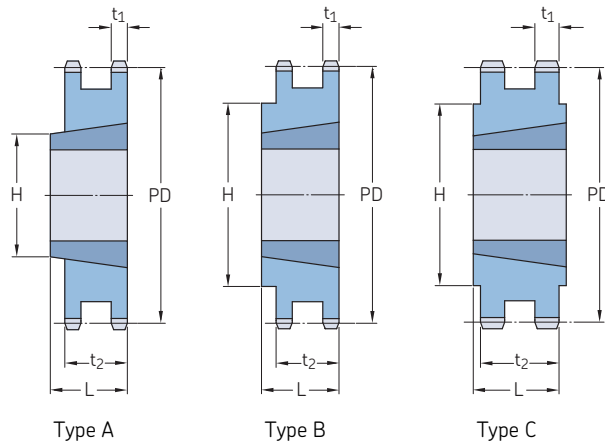


Pitch	Number of teeth	Pitch diameter	Type	Bushing number	Dimensions Bore		L	H	Plate thickness		Mass Rim	Bushing	Designation
		PD			Min.	Max.			t ₁	t ₂			
mm	–	mm	–	–	mm						kg		–
9,525	16	48,82	B	1108	9	25,4	22,0	41	5,20	15,44	0,06	0,12	PHS 06B-2TBH16
	17	51,83	B	1008	9	25,4	22,0	41	5,20	15,44	0,12	0,09	PHS 06B-2TBH17
	18	54,85	B	1008	9	25,4	22,0	45	5,20	15,44	0,18	0,09	PHS 06B-2TBH18
	19	57,87	B	1008	9	25,4	22,0	46	5,20	15,44	0,20	0,09	PHS 06B-2TBH19
	20	60,89	B	1008	9	25,4	22,0	48	5,20	15,44	0,24	0,09	PHS 06B-2TBH20
	21	63,91	B	1008	9	25,4	22,0	49	5,20	15,44	0,29	0,09	PHS 06B-2TBH21
	22	66,93	B	1108	9	25,4	22,0	52	5,20	15,44	0,30	0,12	PHS 06B-2TBH22
	23	69,95	B	1210	11	31,8	25,0	59	5,20	15,44	0,26	0,21	PHS 06B-2TBH23
	24	72,97	B	1210	11	31,8	25,0	63	5,20	15,44	0,34	0,21	PHS 06B-2TBH24
	25	76,00	B	1210	11	31,8	25,0	64	5,20	15,44	0,41	0,21	PHS 06B-2TBH25
	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-2TBH15
	16	65,10	A	1108	9	28,0	22,0	50	7,24	21,13	0,25	0,12	PHS 08B-2TBH16
	17	69,11	A	1210	11	31,8	25,0	56	7,24	21,13	0,26	0,21	PHS 08B-2TBH17
	18	73,14	B	1210	11	31,8	25,0	60	7,24	21,13	0,31	0,21	PHS 08B-2TBH18
	19	77,16	B	1210	11	31,8	25,0	62	7,24	21,13	0,43	0,21	PHS 08B-2TBH19
	20	81,19	B	1610	14	41,3	25,0	68	7,24	21,13	0,45	0,31	PHS 08B-2TBH20
	21	85,22	B	1610	14	41,3	25,0	70	7,24	21,13	0,48	0,31	PHS 08B-2TBH21
	22	89,24	B	1610	14	41,3	25,0	76	7,24	21,13	0,54	0,31	PHS 08B-2TBH22
	23	93,27	B	1610	14	41,3	25,0	79	7,24	21,13	0,66	0,31	PHS 08B-2TBH23
	24	97,29	B	1610	14	50,8	32,0	84	7,24	21,13	0,60	0,59	PHS 08B-2TBH24
	25	101,33	B	2012	14	50,8	32,0	87	7,24	21,13	0,74	0,59	PHS 08B-2TBH25
	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

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size 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 PD	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
	14	71,34	A	1008	9	25,4	25,5	–	8,97	25,22	0,43	0,09	PHS 10B-2TBH14
	15	76,36	A	1210	11	31,8	25,5	–	8,97	25,22	0,39	0,21	PHS 10B-2TBH15
	16	81,37	A	1610	14	41,3	25,5	–	8,97	25,22	0,35	0,31	PHS 10B-2TBH16
	17	86,39	A	1610	14	41,3	25,5	–	8,97	25,22	0,46	0,31	PHS 10B-2TBH17
	18	91,42	A	1610	14	41,3	25,5	–	8,97	25,22	0,62	0,31	PHS 10B-2TBH18
	19	96,45	A	1610	14	41,3	25,5	–	8,97	25,22	0,75	0,31	PHS 10B-2TBH19
15,88	20	101,49	B	1610	14	41,3	25,5	–	8,97	25,55	0,87	0,31	PHS 10B-2TBH20
	21	106,52	B	1610	14	41,3	25,5	–	8,97	25,55	1,05	0,31	PHS 10B-2TBH21
	22	111,55	B	1610	14	41,3	25,5	–	8,97	25,55	1,20	0,31	PHS 10B-2TBH22
	23	116,58	B	1610	14	41,3	25,5	–	8,97	25,55	1,38	0,31	PHS 10B-2TBH23
	24	121,62	B	2012	14	50,8	32,0	90	8,97	25,55	1,43	0,59	PHS 10B-2TBH24
	25	126,66	B	2012	14	50,8	32,0	90	8,97	25,55	1,62	0,59	PHS 10B-2TBH25
	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
	12	73,61	A	1215	11	31,8	30,3	–	10,87	30,33	0,19	0,30	PHS 12B-2TBH12
	13	79,59	A	1215	14	41,3	30,3	–	10,87	30,33	0,36	0,30	PHS 12B-2TBH13
	14	85,61	A	1215	14	41,3	30,3	–	10,87	30,33	0,53	0,30	PHS 12B-2TBH14
	15	91,63	A	1610	14	41,3	30,3	–	10,87	30,33	0,70	0,31	PHS 12B-2TBH15
	16	97,65	A	1610	14	41,3	30,3	–	10,87	30,33	0,87	0,31	PHS 12B-2TBH16
	17	103,67	A	1610	14	41,3	30,3	–	10,87	30,33	1,10	0,31	PHS 12B-2TBH17
	18	109,71	B	2012	14	50,8	31,8	90	10,87	30,33	1,05	0,59	PHS 12B-2TBH18
	19	115,75	B	2012	14	50,8	32,0	90	10,87	30,33	1,29	0,59	PHS 12B-2TBH19
	20	121,78	B	2517	16	63,5	45,0	102	10,87	30,33	1,34	1,30	PHS 12B-2TBH20
	21	127,82	B	2517	16	63,5	45,0	108	10,87	30,33	1,71	1,30	PHS 12B-2TBH21
	22	133,86	B	2517	16	63,5	45,0	108	10,87	30,33	2,03	1,30	PHS 12B-2TBH22
	23	139,90	B	2517	16	63,5	45,0	108	10,87	30,33	2,51	1,30	PHS 12B-2TBH23
	24	145,94	B	2517	16	63,5	45,0	108	10,87	30,33	2,58	1,30	PHS 12B-2TBH24
	25	152,00	B	2517	16	63,5	45,0	108	10,87	30,33	3,38	1,30	PHS 12B-2TBH25
	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

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-2TBH16.

Metric sprockets, duplex, taper bushed

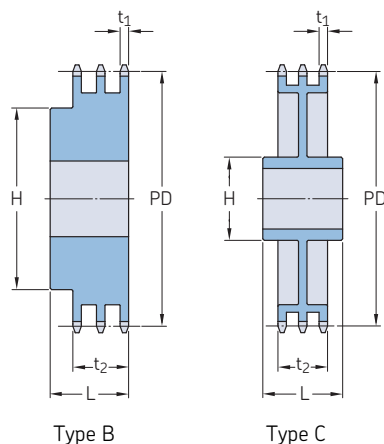
ISO 12B-2 · 19,05 mm pitch | ISO 16B-2 · 25,40 mm pitch

Pitch	Number of teeth	Pitch diameter	Type	Bushing number	Dimensions				Plate thickness		Mass Rim	Bushing	Designation
		PD			Min.	Max.	L	H	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-2TBH13
	14	114,15	A	2012	14	50,8	47,7	–	15,83	47,71	1,01	0,59	PHS 16B-2TBH14
	15	122,17	A	2012	14	50,8	47,7	–	15,83	47,71	2,12	0,59	PHS 16B-2TBH15
	16	130,20	A	2517	16	63,5	47,7	–	15,83	47,71	2,01	1,30	PHS 16B-2TBH16
	17	138,22	A	2517	16	63,5	47,7	–	15,83	47,71	2,51	1,30	PHS 16B-2TBH17
	18	146,28	A	2517	16	63,5	47,7	–	15,83	47,71	3,13	1,30	PHS 16B-2TBH18
	19	154,33	A	2517	16	63,5	47,7	–	15,83	47,71	3,76	1,30	PHS 16B-2TBH19
	20	162,38	B	2517	16	63,5	47,7	140	15,83	47,71	4,43	1,30	PHS 16B-2TBH20
	21	170,43	B	3020	25	76,2	51,0	140	15,83	47,71	4,13	2,24	PHS 16B-2TBH21
	22	178,48	B	3020	25	76,2	51,0	140	15,83	47,71	4,95	2,24	PHS 16B-2TBH22
	23	186,53	B	3020	25	76,2	51,0	140	15,83	47,71	5,80	2,24	PHS 16B-2TBH23
	24	194,59	B	3020	25	76,2	51,0	140	15,83	47,71	6,68	2,24	PHS 16B-2TBH24
	25	202,66	B	3020	25	76,2	51,0	140	15,83	47,71	7,65	2,24	PHS 16B-2TBH25
	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

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size 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-3BH12
	13	39,79	B	10	18	28	35	5,20	25,70	0,27	PHS 06B-3BH13
	14	42,80	B	12	18	31	35	5,20	25,70	0,32	PHS 06B-3BH14
	15	45,81	B	12	20	34	35	5,20	25,70	0,36	PHS 06B-3BH15
	16	48,82	B	12	20	37	35	5,20	25,70	0,45	PHS 06B-3BH16
	17	51,83	B	12	24	40	35	5,20	25,70	0,54	PHS 06B-3BH17
	18	54,85	B	12	25	43	35	5,20	25,70	0,64	PHS 06B-3BH18
	19	57,87	B	12	28	46	35	5,20	25,70	0,72	PHS 06B-3BH19
	20	60,89	B	12	30	49	35	5,20	25,70	0,77	PHS 06B-3BH20
	21	63,91	B	14	30	52	40	5,20	25,70	0,86	PHS 06B-3BH21
	22	66,93	B	14	35	55	40	5,20	25,70	0,95	PHS 06B-3BH22
	23	69,95	B	14	38	58	40	5,20	25,70	1,04	PHS 06B-3BH23
	24	72,97	B	14	39	61	40	5,20	25,70	1,18	PHS 06B-3BH24
	25	76,02	B	14	40	64	40	5,20	25,70	1,27	PHS 06B-3BH25
	26	79,02	B	14	42	67	40	5,20	25,70	1,31	PHS 06B-3BH26
	27	82,02	B	14	45	70	40	5,20	25,70	1,36	PHS 06B-3BH27
	28	85,07	B	14	48	73	40	5,20	25,70	1,50	PHS 06B-3BH28
	29	88,09	B	14	50	76	40	5,20	25,70	1,68	PHS 06B-3BH29
	30	91,12	B	14	52	79	40	5,20	25,70	1,72	PHS 06B-3BH30
	32	97,17	B	16	52	80	40	5,20	25,70	2,00	PHS 06B-3BH32
	35	106,26	B	16	52	85	40	5,20	25,70	2,25	PHS 06B-3BH35
	36	109,29	B	16	60	90	40	5,20	25,70	2,33	PHS 06B-3BH36
	38	115,35	B	16	60	90	40	5,20	25,70	2,49	PHS 06B-3BH38
	40	121,40	B	16	60	90	40	5,20	25,70	2,65	PHS 06B-3BH40
	42	127,46	B	16	60	90	56	5,20	25,70	2,81	PHS 06B-3BH42
	45	136,55	B	16	60	90	56	5,20	25,70	3,00	PHS 06B-3BH45
	48	145,64	B	16	60	90	56	5,20	25,70	3,20	PHS 06B-3BH48
	52	157,75	B	16	60	90	56	5,20	25,70	3,46	PHS 06B-3BH52
	57	172,91	B	16	60	90	56	5,20	25,70	4,77	PHS 06B-3BH57
	60	181,99	B	16	60	90	56	5,20	25,70	5,02	PHS 06B-3BH60
	68	206,24	B	16	60	90	56	5,20	25,70	5,69	PHS 06B-3BH68
	70	212,30	B	16	60	90	56	5,20	25,70	5,86	PHS 06B-3BH70
	72	218,37	B	16	60	90	56	5,20	25,70	6,02	PHS 06B-3BH72
	76	230,49	B	16	64	90	56	5,20	25,70	8,48	PHS 06B-3BH76
	84	254,74	B	16	64	90	56	5,20	25,70	9,37	PHS 06B-3BH84
	95	288,08	B	16	64	90	56	5,20	25,70	13,61	PHS 06B-3BH95
	96	291,11	B	16	64	90	56	5,20	25,70	13,75	PHS 06B-3BH96
	114	345,69	B	16	64	90	56	5,20	25,70	17,48	PHS 06B-3BH114
12,70	11	45,07	B	14	22	32	50	7,24	35,05	0,32	PHS 08B-3BH11
	12	49,07	B	14	24	35	50	7,24	35,05	0,45	PHS 08B-3BH12
	13	53,06	B	14	25	38	50	7,24	35,05	0,59	PHS 08B-3BH13
	14	57,07	B	14	28	42	50	7,24	35,05	0,72	PHS 08B-3BH14
	15	61,09	B	14	31	46	50	7,24	35,05	0,81	PHS 08B-3BH15
	16	65,10	B	16	35	50	50	7,24	35,05	0,90	PHS 08B-3BH16
	17	69,11	B	16	36	54	50	7,24	35,05	1,04	PHS 08B-3BH17
	18	73,14	B	16	38	58	50	7,24	35,05	1,22	PHS 08B-3BH18
	19	77,16	B	16	40	62	50	7,24	35,05	1,41	PHS 08B-3BH19
	20	81,19	B	16	40	66	50	7,24	35,05	1,58	PHS 08B-3BH20
	21	85,22	B	16	45	70	55	7,24	35,05	1,81	PHS 08B-3BH21
	22	89,24	B	16	45	70	55	7,24	35,05	2,03	PHS 08B-3BH22
	23	93,27	B	16	45	70	55	7,24	35,05	2,27	PHS 08B-3BH23
	24	97,29	B	16	50	75	55	7,24	35,05	2,44	PHS 08B-3BH24
	25	101,33	B	16	52	80	55	7,24	35,05	2,54	PHS 08B-3BH25

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-3BH12.

Metric sprockets, triplex, standard

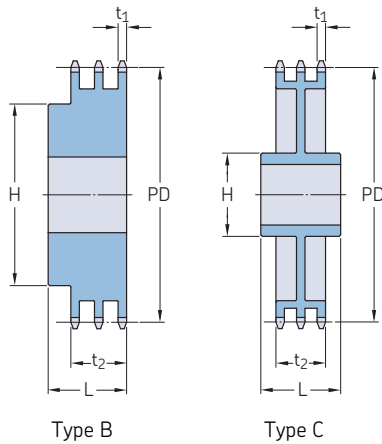
ISO 08B-3 · 12,70 mm pitch | ISO 10B-3 · 15,88 mm pitch | ISO 12B-3 · 19,05 mm pitch

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-3BH1
		12	61,34	B	16	29	44	55	8,97	42,14	0,82	PHS 10B-3BH12
		13	66,32	B	16	34	49	55	8,97	42,14	1,05	PHS 10B-3BH3
		14	71,34	B	16	35	54	55	8,97	42,14	1,23	PHS 10B-3BH4
		15	76,36	B	16	38	59	55	8,97	42,14	1,36	PHS 10B-3BH5
		16	81,37	B	16	42	64	60	8,97	42,14	1,55	PHS 10B-3BH6
		17	86,38	B	16	45	69	60	8,97	42,14	1,81	PHS 10B-3BH7
		18	91,42	B	16	48	74	60	8,97	42,14	2,09	PHS 10B-3BH8
		19	96,45	B	16	52	79	60	8,97	42,14	2,40	PHS 10B-3BH9
		20	101,49	B	16	56	84	60	8,97	42,14	2,72	PHS 10B-3BH0
		21	106,52	B	20	56	85	60	8,97	42,14	3,04	PHS 10B-3BH1
22		111,55	B	20	60	90	60	8,97	42,14	3,36	PHS 10B-3BH2	
23		116,58	B	20	62	95	60	8,97	42,14	3,67	PHS 10B-3BH3	
24		121,62	B	20	64	100	60	8,97	42,14	4,00	PHS 10B-3BH4	
25		126,66	B	20	68	105	60	8,97	42,14	4,31	PHS 10B-3BH5	
26		131,70	B	20	73	110	60	8,97	42,14	5,18	PHS 10B-3B6	
27		136,75	B	20	73	110	60	8,97	42,14	5,63	PHS 10B-3B7	
28		141,78	B	20	76	115	60	8,97	42,14	6,04	PHS 10B-3B8	
29		146,83	B	20	76	115	60	8,97	42,14	6,22	PHS 10B-3B9	
30		151,87	B	20	80	120	60	8,97	42,14	6,36	PHS 10B-3B0	
32		161,95	B	20	80	120	60	8,97	42,14	7,26	PHS 10B-3B2	
35		177,10	B	20	80	120	60	8,97	42,14	8,60	PHS 10B-3B5	
36		182,15	B	25	80	120	60	8,97	42,14	9,34	PHS 10B-3B6	
38		192,24	B	25	80	120	60	8,97	42,14	11,03	PHS 10B-3B8	
45		227,58	B	25	80	130	60	8,97	42,14	14,94	PHS 10B-3B5	
48		242,73	B	25	80	130	60	8,97	42,14	16,62	PHS 10B-3B8	
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-3BH1	
	12	73,61	B	20	36	53	70	10,87	49,78	1,50	PHS 12B-3BH12	
	13	79,59	B	20	38	59	70	10,87	49,78	1,77	PHS 12B-3BH3	
	14	85,61	B	20	42	65	70	10,87	49,78	2,04	PHS 12B-3BH4	
	15	91,63	B	20	45	71	70	10,87	49,78	2,45	PHS 12B-3BH5	
	16	97,65	B	20	51	77	70	10,87	49,78	2,95	PHS 12B-3BH6	
	17	103,67	B	20	54	83	70	10,87	49,78	3,49	PHS 12B-3BH7	
	18	109,71	B	20	60	89	70	10,87	49,78	3,86	PHS 12B-3BH8	
	19	115,75	B	20	62	95	70	10,87	49,78	4,54	PHS 12B-3BH9	
	20	121,78	B	20	64	100	70	10,87	49,78	5,08	PHS 12B-3BH0	
	21	127,82	B	20	64	100	70	10,87	49,78	5,67	PHS 12B-3BH1	
	22	133,86	B	20	64	100	70	10,87	49,78	5,99	PHS 12B-3BH2	
	23	139,90	B	20	73	110	70	10,87	49,78	6,62	PHS 12B-3BH3	
	24	145,94	B	20	73	110	70	10,87	49,78	7,17	PHS 12B-3BH4	
	25	152,00	B	20	80	120	70	10,87	49,78	7,71	PHS 12B-3BH5	
	26	158,04	B	20	80	120	70	10,87	49,78	8,44	PHS 12B-3B6	
	27	164,09	B	20	80	120	70	10,87	49,78	8,99	PHS 12B-3B7	
	28	170,13	B	20	80	120	70	10,87	49,78	9,49	PHS 12B-3B8	
	29	176,19	B	20	80	120	70	10,87	49,78	9,99	PHS 12B-3B9	
	30	182,25	B	20	80	120	70	10,87	49,78	10,53	PHS 12B-3B0	

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
 All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
 For any additional size 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	Type	Dimensions		Hub		Plate thickness		Mass	Designation
		PD		Bore	H	L	t ₁	t ₂			
		Min.		Max.							
mm	—	mm	—	mm					kg	—	
19,05	35	212,52	B	25	85	130	70	10,87	49,78	18,95	PHS 12B-3B5
	36	218,58	B	25	85	130	70	10,87	49,78	19,49	PHS 12B-3B6
	38	230,69	B	25	85	130	70	10,87	49,78	20,57	PHS 12B-3B8
	45	273,10	B	25	85	140	70	10,87	49,78	24,36	PHS 12B-3B5
	48	291,27	B	25	85	140	70	10,87	49,78	25,98	PHS 12B-3B8
	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-3BH10
	11	90,14	B	25	42	64	100	15,82	79,58	3,59	PHS 16B-3BH11
	12	98,14	B	25	45	72	100	15,82	79,58	3,59	PHS 16B-3BH12
	13	106,12	B	25	52	80	100	15,82	79,58	4,13	PHS 16B-3BH13
	14	114,15	B	25	58	88	100	15,82	79,58	4,68	PHS 16B-3BH14
	15	122,17	B	25	62	96	100	15,82	79,58	5,54	PHS 16B-3BH15
	16	130,20	B	25	66	104	100	15,82	79,58	6,81	PHS 16B-3BH16
	17	138,22	B	25	74	112	100	15,82	79,58	8,07	PHS 16B-3BH17
	18	146,28	B	25	80	120	100	15,82	79,58	9,99	PHS 16B-3BH18
	19	154,33	B	25	84	128	100	15,82	79,58	10,89	PHS 16B-3BH19
	20	162,38	B	25	85	130	100	15,82	79,58	11,80	PHS 16B-3BH20
	21	170,43	B	25	85	130	100	15,82	79,58	13,61	PHS 16B-3BH21
	22	178,48	B	25	85	130	100	15,82	79,58	14,07	PHS 16B-3BH22
	23	186,53	B	25	85	130	100	15,82	79,58	14,97	PHS 16B-3BH23
	24	194,59	B	25	85	130	100	15,82	79,58	16,34	PHS 16B-3BH24
	25	202,66	B	25	85	130	100	15,82	79,58	17,70	PHS 16B-3BH25
	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-3BH10
	11	112,70	B	20	52	80	115	18,19	91,08	5,26	PHS 20B-3BH11
	12	122,67	B	20	60	90	115	18,19	91,08	6,21	PHS 20B-3BH12
	13	132,67	B	20	64	100	115	18,19	91,08	9,26	PHS 20B-3BH13
	14	142,68	B	20	73	110	115	18,19	91,08	9,76	PHS 20B-3BH14
	15	152,71	B	20	80	120	115	18,19	91,08	10,81	PHS 20B-3BH15
	16	162,75	B	25	80	120	115	18,19	91,08	12,76	PHS 20B-3BH16
	17	172,79	B	25	80	120	115	18,19	91,08	14,76	PHS 20B-3BH17
	18	182,84	B	25	80	120	115	18,19	91,08	16,71	PHS 20B-3BH18
	19	192,90	B	25	80	120	115	18,19	91,08	19,13	PHS 20B-3BH19

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-3BH12.

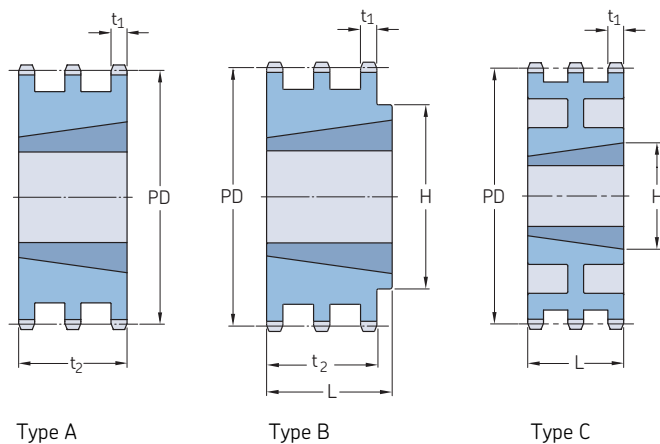
Metric sprockets, triplex, standard
ISO 20B-3 · 31,75 mm pitch

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-3BH20
	21	213,03	B	25	92	140	115	18,19	91,08	23,36	PHS 20B-3BH21
	22	223,10	B	25	92	140	115	18,19	91,08	25,65	PHS 20B-3BH22
	23	233,17	B	25	92	140	115	18,19	91,08	27,90	PHS 20B-3BH23
	24	243,25	B	25	95	140	115	18,19	91,08	27,19	PHS 20B-3BH24
	25	253,32	B	25	95	140	115	18,19	91,08	27,90	PHS 20B-3BH25
	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.
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For any additional size 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

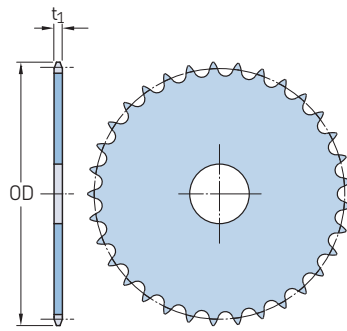


Pitch	Number of teeth	Pitch diameter PD	Type	Bushing number	Dimensions Bore		L	H	Plate thickness		Mass	Designation
					Min.	Max.			t ₁	t ₂		
mm	–	mm	–	–	mm						kg	–
19,05	17	103,67	A	2012	14	50	–	–	10,87	49,78	1,28	PHS 12B-3TBH17
	19	115,75	A	2517	16	65	–	–	10,87	49,78	2,02	PHS 12B-3TBH19
	21	127,82	A	2517	16	65	–	–	10,87	49,78	2,09	PHS 12B-3TBH21
	23	139,90	A	2517	16	65	–	–	10,87	49,78	3,00	PHS 12B-3TBH23
	25	152,00	A	3020	25	75	–	–	10,87	49,78	3,97	PHS 12B-3TBH25
	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-3TBH17
	19	154,33	B	3020	35	75	–	76,2	15,82	79,58	4,30	PHS 16B-3TBH19
	21	170,43	B	3020	35	75	–	76,2	15,82	79,58	6,60	PHS 16B-3TBH21
	23	186,53	B	3525	35	100	–	65,0	15,82	79,58	7,00	PHS 16B-3TBH23
	25	202,66	B	3525	35	100	–	65,0	15,82	79,58	9,80	PHS 16B-3TBH25
	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

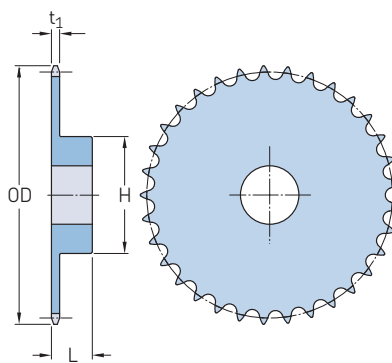
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
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For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 12B-3TBH17.

ANSI sprockets, simplex, pilot bore

ANSI 25-1 • 6,35 mm (1/4") pitch



Type A



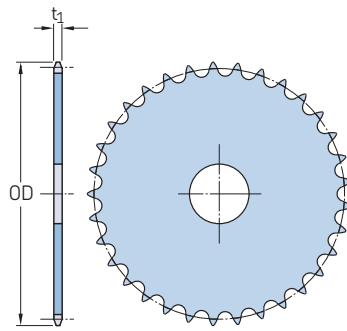
Type B

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions		Bore stock	Bore		Hub		Plate thickness t ₁	Mass kg	Designation
mm	in.				mm			Min.	Max.	H	L			
6,35	1/4	9	21,34	B	—		6,35	6,35	6,35	11,11	12,70	2,790	0,01	PHS 25-1B9
		10	23,37	B	—		6,35	6,35	6,35	12,70	12,70	2,790	0,01	PHS 25-1B10
		11	25,40	B	—		6,35	7,94	7,94	14,29	12,70	2,790	0,02	PHS 25-1B11
		12	27,43	B	—		6,35	9,53	9,53	15,88	12,70	2,790	0,03	PHS 25-1B12
		13	29,72	B	—		6,35	11,11	11,11	18,26	12,70	2,790	0,03	PHS 25-1B13
		14	31,75	B	—		6,35	14,29	14,29	20,64	12,70	2,790	0,04	PHS 25-1B14
		15	33,78	B	—		6,35	14,29	14,29	22,62	12,70	2,790	0,05	PHS 25-1B15
		16	35,81	B	—		6,35	14,29	14,29	24,61	12,70	2,790	0,05	PHS 25-1B16
		17	37,85	B	—		6,35	15,88	15,88	26,19	12,70	2,790	0,06	PHS 25-1B17
		18	39,88	A	6,35	—	6,35	—	—	—	—	2,790	0,02	PHS 25-1A18
			39,88	B	—		6,35	19,05	19,05	28,58	12,70	2,790	0,07	PHS 25-1B18
		19	41,91	A	6,35	—	6,35	—	—	—	—	2,790	0,02	PHS 25-1A19
			41,91	B	—		6,35	20,64	20,64	30,96	12,70	2,790	0,09	PHS 25-1B19
		20	43,94	A	6,35	—	6,35	—	—	—	—	2,790	0,02	PHS 25-1A20
			43,94	B	—		6,35	22,23	22,23	32,54	15,88	2,790	0,11	PHS 25-1B20
		21	45,97	A	9,53	—	9,53	—	—	—	—	2,790	0,02	PHS 25-1A21
			45,97	B	—		6,35	22,23	22,23	34,93	15,88	2,790	0,13	PHS 25-1B21
		22	48,01	A	9,53	—	9,53	—	—	—	—	2,790	0,03	PHS 25-1A22
			48,01	B	—		6,35	23,81	23,81	36,51	15,88	2,790	0,14	PHS 25-1B22
		23	50,04	A	9,53	—	9,53	—	—	—	—	2,790	0,03	PHS 25-1A23
			50,04	B	—		6,35	25,40	25,40	38,10	15,88	2,790	0,15	PHS 25-1B23
		24	52,07	A	9,53	—	9,53	—	—	—	—	2,790	0,04	PHS 25-1A24
			52,07	B	—		9,53	25,40	25,40	38,10	15,88	2,790	0,15	PHS 25-1B24
		25	54,10	A	9,53	—	9,53	—	—	—	—	2,790	0,04	PHS 25-1A25
			54,10	B	—		9,53	25,40	25,40	38,10	15,88	2,790	0,15	PHS 25-1B25
		26	56,13	A	9,53	—	9,53	—	—	—	—	2,790	0,04	PHS 25-1A26
			56,13	B	—		9,53	25,40	25,40	38,10	15,88	2,790	0,16	PHS 25-1B26
		28	60,20	A	9,53	—	9,53	—	—	—	—	2,790	0,05	PHS 25-1A28
			60,20	B	—		9,53	25,40	25,40	38,10	15,88	2,790	0,16	PHS 25-1B28
		30	64,26	A	9,53	—	9,53	—	—	—	—	2,790	0,05	PHS 25-1A30
			64,26	B	—		9,53	25,40	25,40	38,10	15,88	2,790	0,17	PHS 25-1B30
		32	68,33	A	9,53	—	9,53	—	—	—	—	2,790	0,06	PHS 25-1A32
			68,33	B	—		9,53	25,40	25,40	38,10	15,88	2,790	0,18	PHS 25-1B32
		35	74,42	A	9,53	—	—	—	—	—	—	2,790	0,07	PHS 25-1A35
		36	76,45	A	9,53	—	—	—	—	—	—	2,790	0,08	PHS 25-1A36
			76,45	B	—		9,53	25,40	25,40	38,10	19,05	2,790	0,23	PHS 25-1B36
		40	84,58	A	12,70	—	—	—	—	—	—	2,790	0,09	PHS 25-1A40
			84,58	B	—		12,70	34,93	34,93	50,80	19,05	2,790	0,24	PHS 25-1B40
		42	88,65	A	12,70	—	—	—	—	—	—	2,790	0,11	PHS 25-1A42

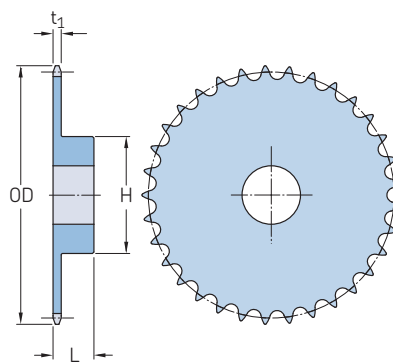
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ANSI sprockets, simplex, pilot bore

ANSI 25-1 · 6,35 mm (1/4") pitch | ANSI 35-1 · 9,53 mm (3/8") pitch



Type A



Type B

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions		Hub H	Hub L	Plate thickness t ₁	Mass	Designation
					Bore stock	Bore					
mm	in.	–	mm	–	mm	Min.	Max.			kg	–
6,35	1/4	45	94,74	A	12,70	–	–	–	–	2,790	PHS 25-1A45
			94,74	B	–	12,70	34,93	50,80	19,05	2,790	PHS 25-1B45
		48	100,58	A	12,70	–	–	–	–	2,790	PHS 25-1A48
			100,58	B	–	12,70	34,93	50,80	19,05	2,790	PHS 25-1B48
		54	112,78	A	12,70	–	–	–	–	2,790	PHS 25-1A54
			112,78	B	–	12,70	34,93	50,80	19,05	2,790	PHS 25-1B54
		60	124,97	A	12,70	–	–	–	–	2,790	PHS 25-1A60
			124,97	B	–	12,70	34,93	50,80	19,05	2,790	PHS 25-1B60
		70	145,29	B	–	12,70	34,93	50,80	19,05	2,790	PHS 25-1B70
		72	149,35	A	12,70	–	–	–	–	2,790	PHS 25-1A72
			149,35	B	–	12,70	34,93	50,80	19,05	2,790	PHS 25-1B72
9,53	3/8	8	28,70	B	–	9,53	9,53	19,05	19,05	4,270	PHS 35-1BH8
			32,00	B	–	9,53	9,53	21,43	19,05	4,270	PHS 35-1BH9
		10	35,05	B	–	9,53	14,29	24,61	19,05	4,270	PHS 35-1BH10
			38,10	B	–	9,53	14,29	26,99	19,05	4,270	PHS 35-1BH11
		12	41,40	B	–	12,70	14,29	30,96	19,05	4,270	PHS 35-1BH12
			44,45	B	–	12,70	17,46	31,75	19,05	4,270	PHS 35-1BH13
		14	47,50	B	–	12,70	22,23	31,75	19,05	4,270	PHS 35-1BH14
			50,55	A	12,70	–	–	–	–	4,270	PHS 35-1A15
		15	50,55	B	–	12,70	22,23	34,13	19,05	4,270	PHS 35-1B15
		16	53,59	A	12,70	–	–	–	–	4,270	PHS 35-1A16
			53,59	B	–	12,70	23,81	37,31	19,05	4,270	PHS 35-1B16
		17	56,64	A	12,70	–	–	–	–	4,270	PHS 35-1A17
			56,64	B	–	12,70	26,99	40,48	19,05	4,270	PHS 35-1B17
		18	59,69	A	12,70	–	–	–	–	4,270	PHS 35-1A18
			59,69	B	–	12,70	30,16	43,66	19,05	4,270	PHS 35-1B18
		19	62,74	A	12,70	–	–	–	–	4,270	PHS 35-1A19
			62,74	B	–	12,70	31,75	46,83	19,05	4,270	PHS 35-1B19
		20	65,79	A	12,70	–	–	–	–	4,270	PHS 35-1A20
			65,79	B	–	12,70	33,34	49,21	19,05	4,270	PHS 35-1B20
		21	68,83	A	12,70	–	–	–	–	4,270	PHS 35-1A21
			68,83	B	–	12,70	34,93	50,80	22,23	4,270	PHS 35-1B21
		22	71,88	A	12,70	–	–	–	–	4,270	PHS 35-1A22
			71,88	B	–	12,70	34,93	50,80	22,23	4,270	PHS 35-1B22
		23	74,93	A	12,70	–	–	–	–	4,270	PHS 35-1A23
			74,93	B	–	12,70	34,93	50,80	22,23	4,270	PHS 35-1B23
		24	77,98	A	12,70	–	–	–	–	4,270	PHS 35-1A24
			77,98	B	–	12,70	34,93	50,80	22,23	4,270	PHS 35-1B24
		25	81,03	A	12,70	–	–	–	–	4,270	PHS 35-1A25
			81,03	B	–	12,70	34,93	50,80	22,23	4,270	PHS 35-1B25

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ANSI sprockets, simplex, pilot bore

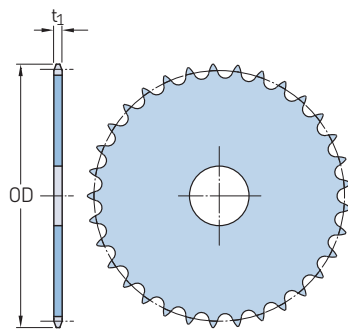
ANSI 35-1 · 9,53 mm (³/₈" pitch | ANSI 41-1 · 12,70 mm (¹/₂" pitch

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub		Plate thickness t ₁	Mass	Designation
mm	in.					Min.	Max.	H	L			
9,53	³ / ₈	26	84,07	A	12,70	–	–	–	–	4,270	0,13	PHS 35-1A26
			84,07	B	–	12,70	34,93	50,80	22,23	4,270	0,41	PHS 35-1B26
		27	87,12	A	12,70	–	–	–	–	4,270	0,15	PHS 35-1A27
			87,12	B	–	12,70	34,93	50,80	22,23	4,270	0,43	PHS 35-1B27
		28	90,17	A	12,70	–	–	–	–	4,270	0,15	PHS 35-1A28
			90,17	B	–	12,70	34,93	50,80	22,23	4,270	0,43	PHS 35-1B28
		30	96,27	A	12,70	–	–	–	–	4,270	0,21	PHS 35-1A30
			96,27	B	–	12,70	34,93	50,80	22,23	4,270	0,46	PHS 35-1B30
		32	102,36	A	15,88	–	–	–	–	4,270	0,21	PHS 35-1A32
			102,36	B	–	12,70	34,93	50,80	22,23	4,270	0,56	PHS 35-1B32
		35	111,51	A	15,88	–	–	–	–	4,270	0,27	PHS 35-1A35
			111,51	B	–	15,88	38,10	57,15	22,23	4,270	0,68	PHS 35-1B35
		36	114,55	A	15,88	–	–	–	–	4,270	0,28	PHS 35-1A36
			114,55	B	–	15,88	38,10	57,15	22,23	4,270	0,71	PHS 35-1B36
		40	126,75	A	15,08	–	–	–	–	4,270	0,32	PHS 35-1A40
			126,75	B	–	15,88	38,10	57,15	25,40	4,270	0,73	PHS 35-1B40
		42	132,84	A	15,08	–	–	–	–	4,270	0,35	PHS 35-1A42
			132,84	B	–	15,88	38,10	57,15	25,40	4,270	0,76	PHS 35-1B42
		45	141,99	A	15,08	–	–	–	–	4,270	0,40	PHS 35-1A45
			141,99	B	–	15,88	38,10	57,15	25,40	4,270	0,81	PHS 35-1B45
		48	151,13	A	15,08	–	–	–	–	4,270	0,55	PHS 35-1A48
			151,13	B	–	15,88	38,10	57,15	25,40	4,270	0,85	PHS 35-1B48
		54	169,16	A	15,08	–	–	–	–	4,270	0,60	PHS 35-1A54
			169,16	B	–	15,88	38,10	57,15	25,40	4,270	1,00	PHS 35-1B54
		60	187,45	A	18,26	–	–	–	–	4,270	0,75	PHS 35-1A60
			187,45	B	–	19,05	38,10	57,15	25,40	4,270	1,12	PHS 35-1B60
		70	217,93	A	18,26	–	–	–	–	4,270	1,04	PHS 35-1A70
			217,93	B	–	19,05	38,10	57,15	25,40	4,270	1,42	PHS 35-1B70
		72	223,77	A	18,26	–	–	–	–	4,270	1,16	PHS 35-1A72
			223,77	B	–	19,05	38,10	57,15	25,40	4,270	1,55	PHS 35-1B72
		80	248,16	A	18,26	–	–	–	–	4,270	1,43	PHS 35-1A80
			248,16	B	–	19,05	38,10	57,15	25,40	4,270	1,73	PHS 35-1B80
		84	260,35	A	18,26	–	–	–	–	4,270	1,48	PHS 35-1A84
			260,35	B	–	19,05	38,10	57,15	25,40	4,270	1,92	PHS 35-1B84
		96	296,67	A	18,26	–	–	–	–	4,270	2,10	PHS 35-1A96
			296,67	B	–	19,05	38,10	57,15	25,40	4,270	2,34	PHS 35-1B96
		112	345,19	A	18,26	–	–	–	–	4,270	2,29	PHS 35-1A112
			345,19	B	–	19,05	38,10	57,15	25,40	4,270	3,04	PHS 35-1B112
12,70	¹ / ₂	6	29,72	B	–	9,53	9,53	16,67	22,23	5,770	0,03	PHS 41-1BH6
		7	34,04	B	–	9,53	9,53	19,05	22,23	5,770	0,05	PHS 41-1BH7
		8	38,35	B	–	12,70	12,70	25,00	22,23	5,770	0,09	PHS 41-1BH8
		9	42,42	B	–	12,70	15,88	28,58	22,23	5,770	0,09	PHS 41-1BH9
		10	46,74	B	–	12,70	19,05	31,75	22,23	5,770	0,12	PHS 41-1BH10
		11	50,80	B	–	12,70	22,23	36,51	22,23	5,770	0,16	PHS 41-1BH11
		12	55,12	B	–	12,70	23,81	39,69	22,23	5,770	0,20	PHS 41-1BH12
		13	59,18	B	–	12,70	25,40	39,69	22,23	5,770	0,23	PHS 41-1BH13
		14	63,25	B	–	12,70	31,75	44,45	22,23	5,770	0,26	PHS 41-1BH14
		15	67,31	A	15,88	–	–	–	–	5,770	0,13	PHS 41-1A15
			67,31	B	–	12,70	33,34	55,56	22,23	5,770	0,33	PHS 41-1B15
		16	71,37	A	15,88	–	–	–	–	5,770	0,15	PHS 41-1A16
			71,37	B	–	15,88	34,93	52,39	22,23	5,770	0,41	PHS 41-1B16
		17	75,44	A	15,88	–	–	–	–	5,770	0,16	PHS 41-1A17
			75,44	B	–	15,88	38,10	56,75	25,40	5,770	0,49	PHS 41-1B17
		18	79,76	A	15,88	–	–	–	–	5,770	0,20	PHS 41-1A18
			79,76	B	–	15,88	41,28	60,33	25,40	5,770	0,57	PHS 41-1B18
		19	83,82	A	15,88	–	–	–	–	5,770	0,21	PHS 41-1A19

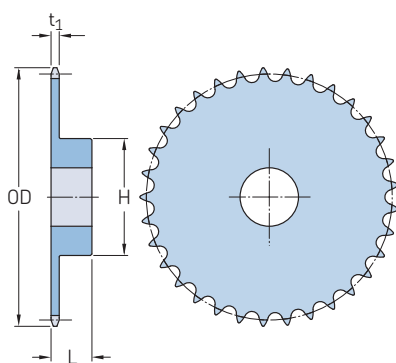
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ANSI sprockets, simplex, pilot bore

ANSI 41-1 · 12,70 mm (1/2") pitch



Type A



Type B

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions		Hub H	Hub L	Plate thickness t ₁	Mass	Designation
					Bore stock	Bore Min. Max.					
mm	in.	–	mm	–	mm					kg	–
12,70	1/2	19	83,82	B	–	15,88 44,45	62,71	25,40	5,770	0,68	PHS 41-1BH19
		20	87,88	A	15,88	–	–	–	5,770	0,24	PHS 41-1A20
			87,88	B	–	15,88 47,63	69,85	25,40	5,770	0,74	PHS 41-1BH20
		21	91,95	A	15,88	–	–	–	5,770	0,27	PHS 41-1A21
			91,95	B	–	15,88 47,63	73,03	25,40	5,770	0,82	PHS 41-1BH21
		22	96,01	A	15,88	–	–	–	5,770	0,30	PHS 41-1A22
			96,01	B	–	15,88 50,80	76,20	25,40	5,770	0,88	PHS 41-1BH22
		23	100,08	A	15,88	–	–	–	5,770	0,33	PHS 41-1A23
			100,08	B	–	15,88 57,15	80,96	25,40	5,770	1,02	PHS 41-1BH23
		24	104,14	A	15,88	–	–	–	5,770	0,37	PHS 41-1A24
			104,14	B	–	15,88 57,15	82,55	25,40	5,770	1,06	PHS 41-1BH24
		25	108,20	A	15,88	–	–	–	5,770	0,40	PHS 41-1A25
			108,20	B	–	15,88 57,15	82,55	25,40	5,770	1,12	PHS 41-1BH25
		26	112,27	A	15,88	–	–	–	5,770	0,43	PHS 41-1A26
			112,27	B	–	15,88 57,15	82,55	25,40	5,770	1,13	PHS 41-1B26
		27	116,33	A	15,88	–	–	–	5,770	0,45	PHS 41-1A27
			116,33	B	–	15,88 57,15	82,55	25,40	5,770	1,16	PHS 41-1B27
		28	120,40	A	15,88	–	–	–	5,770	0,49	PHS 41-1A28
			120,40	B	–	15,88 57,15	82,55	25,40	5,770	1,20	PHS 41-1B28
		30	128,52	A	15,08	–	–	–	5,770	0,54	PHS 41-1A30
			128,52	B	–	15,88 57,15	82,55	25,40	5,770	1,27	PHS 41-1B30
		32	136,65	A	15,08	–	–	–	5,770	0,65	PHS 41-1A32
			136,65	B	–	15,88 57,15	82,55	25,40	5,770	1,34	PHS 41-1B32
		35	148,84	A	15,08	–	–	–	5,770	0,77	PHS 41-1A35
			148,84	B	–	15,88 60,33	82,55	25,40	5,770	1,42	PHS 41-1B35
		36	152,91	A	15,08	–	–	–	5,770	0,83	PHS 41-1A36
			152,91	B	–	15,88 60,33	82,55	25,40	5,770	1,51	PHS 41-1B36
		40	168,91	A	18,26	–	–	–	5,770	1,01	PHS 41-1A40
			168,91	B	–	19,05 60,33	82,55	26,99	5,770	1,84	PHS 41-1B40
		42	177,04	A	18,26	–	–	–	5,770	1,13	PHS 41-1A42
			177,04	B	–	19,05 60,33	88,90	26,99	5,770	1,86	PHS 41-1B42
		45	189,23	A	18,26	–	–	–	5,770	1,14	PHS 41-1A45
			189,23	B	–	19,05 60,33	88,90	26,99	5,770	1,90	PHS 41-1B45
		48	201,42	A	18,26	–	–	–	5,770	1,32	PHS 41-1A48
			201,42	B	–	19,05 60,33	88,90	26,99	5,770	2,23	PHS 41-1B48
		54	225,55	A	18,26	–	–	–	5,770	1,61	PHS 41-1A54
			225,55	B	–	19,05 60,33	88,90	26,99	5,770	2,58	PHS 41-1B54
		60	249,94	A	18,26	–	–	–	5,770	2,09	PHS 41-1A60
			249,94	B	–	19,05 60,33	88,90	26,99	5,770	3,08	PHS 41-1B60
		70	290,32	A	18,26	–	–	–	5,770	2,82	PHS 41-1A70
			290,32	B	–	19,05 69,85	101,60	30,16	5,770	4,33	PHS 41-1B70
		72	298,45	A	18,26	–	–	–	5,770	2,87	PHS 41-1A72
			298,45	B	–	19,05 69,85	101,60	30,16	5,770	4,37	PHS 41-1B72

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ANSI sprockets, simplex, pilot bore

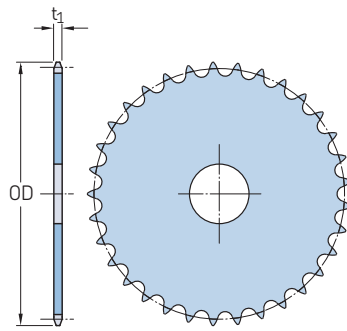
ANSI 41-1 · 12,70 mm (1/2") pitch | ANSI 40-1 · 12,70 mm (1/2") pitch

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub		Plate thickness t ₁	Mass	Designation
mm	in.					Min.	Max.	H	L			
12,70	1/2	80	330,96 330,96	A B	18,26 –	– 19,05	– 69,85	– 101,60	– 30,16	5,770 5,770	3,84 5,23	PHS 41-1A80 PHS 41-1B80
		84	346,96 346,96	A B	18,26 –	– 19,05	– 69,85	– 101,60	– 30,16	5,770 5,770	4,14 5,53	PHS 41-1A84 PHS 41-1B84
		96	395,48 395,48	A B	23,81 –	– 25,40	– 69,85	– 101,60	– 30,16	5,770 5,770	5,37 6,74	PHS 41-1A96 PHS 41-1B96
		112	460,25 460,25	A B	23,81 –	– 25,40	– 69,85	– 101,60	– 30,16	5,770 5,770	7,18 8,69	PHS 41-1A112 PHS 41-1B112
		8	38,10	B	–	12,70	12,70	24,61	22,23	7,210	0,08	PHS 40-1BH8
		9	42,42	B	–	12,70	14,29	26,99	22,23	7,210	0,09	PHS 40-1BH9
		10	46,74	B	–	12,70	19,05	31,75	22,23	7,210	0,12	PHS 40-1BH10
		11	50,80	B	–	12,70	22,23	34,93	22,23	7,210	0,16	PHS 40-1BH11
		12	55,12 55,12	A B	12,70 –	– 12,70	– 25,40	– 39,69	– 22,23	7,210 7,210	0,08 0,20	PHS 40-1A12 PHS 40-1BH12
		13	59,18 59,18	A B	12,70 –	– 12,70	– 26,99	– 39,69	– 22,23	7,210 7,210	0,10 0,23	PHS 40-1A13 PHS 40-1BH13
		14	63,25 63,25	A B	12,70 –	– 12,70	– 28,58	– 42,86	– 22,23	7,210 7,210	0,12 0,27	PHS 40-1A14 PHS 40-1BH14
		15	67,31 67,31	A B	15,88 –	– 12,70	– 31,75	– 46,04	– 22,23	7,210 7,210	0,14 0,32	PHS 40-1A15 PHS 40-1BH15
		16	71,37 71,37	A B	15,88 –	– 15,88	– 34,93	– 50,80	– 22,23	7,210 7,210	0,15 0,36	PHS 40-1A16 PHS 40-1BH16
		17	75,69 75,69	A B	15,88 –	– 15,88	– 36,51	– 53,98	– 25,40	7,210 7,210	0,16 0,47	PHS 40-1A17 PHS 40-1BH17
		18	79,76 79,76	A B	15,88 –	– 15,88	– 38,10	– 58,74	– 25,40	7,210 7,210	0,20 0,55	PHS 40-1A18 PHS 40-1BH18
		19	83,82 83,82	A B	15,88 –	– 15,88	– 44,45	– 63,50	– 25,40	7,210 7,210	0,21 0,65	PHS 40-1A19 PHS 40-1BH19
		20	87,88 87,88	A B	15,88 –	– 15,88	– 47,63	– 66,68	– 25,40	7,210 7,210	0,25 0,71	PHS 40-1A20 PHS 40-1BH20
		21	91,95 91,95	A B	15,88 –	– 15,88	– 47,63	– 69,85	– 25,40	7,210 7,210	0,26 0,78	PHS 40-1A21 PHS 40-1BH21
		22	96,01 96,01	A B	15,88 –	– 15,88	– 47,63	– 73,03	– 25,40	7,210 7,210	0,30 0,89	PHS 40-1A22 PHS 40-1BH22
		23	100,08 100,08	A B	15,88 –	– 15,88	– 50,80	– 76,20	– 25,40	7,210 7,210	0,33 0,97	PHS 40-1A23 PHS 40-1BH23
		24	104,14 104,14	A B	15,88 –	– 15,88	– 57,15	– 82,55	– 25,40	7,210 7,210	0,37 1,09	PHS 40-1A24 PHS 40-1BH24
		25	108,20 108,20	A B	15,88 –	– 15,88	– 57,15	– 82,55	– 25,40	7,210 7,210	0,40 1,15	PHS 40-1A25 PHS 40-1BH25
		26	112,27 112,27	A B	15,88 –	– 15,88	– 57,15	– 82,55	– 25,40	7,210 7,210	0,43 1,17	PHS 40-1A26 PHS 40-1BH26
		27	116,33 116,33	A B	15,88 –	– 15,88	– 57,15	– 82,55	– 25,40	7,210 7,210	0,44 1,21	PHS 40-1A27 PHS 40-1BH27
		28	120,40 120,40	A B	15,88 –	– 15,88	– 57,15	– 82,55	– 25,40	7,210 7,210	0,50 1,24	PHS 40-1A28 PHS 40-1BH28
		29	124,46 124,46	A B	15,08 –	– 15,88	– 57,15	– 82,55	– 25,40	7,210 7,210	0,55 1,27	PHS 40-1A29 PHS 40-1BH29
		30	128,52 128,52	A B	15,08 –	– 15,88	– 57,15	– 82,55	– 25,40	7,210 7,210	0,57 1,35	PHS 40-1A30 PHS 40-1B30
		31	132,59 132,59	A B	15,08 –	– 15,88	– 57,15	– 82,55	– 25,40	7,210 7,210	0,64 1,41	PHS 40-1A31 PHS 40-1B31
		32	136,65 136,65	A B	15,08 –	– 15,88	– 57,15	– 82,55	– 25,40	7,210 7,210	0,67 1,43	PHS 40-1A32 PHS 40-1B32
		33	140,72 140,72	A B	15,08 –	– 15,88	– 57,15	– 82,55	– 25,40	7,210 7,210	0,71 1,46	PHS 40-1A33 PHS 40-1B33
		34	144,78 144,78	A B	15,08 –	– 15,88	– 57,15	– 82,55	– 25,40	7,210 7,210	0,74 1,50	PHS 40-1A34 PHS 40-1B34

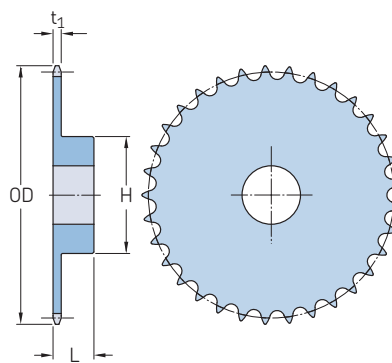
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

ANSI 40-1 · 12,70 mm (1/2") pitch



Type A



Type B

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions		Hub H	L	Plate thickness t ₁	Mass	Designation
mm	in.				Bore stock	Bore Min. Max.					
mm	in.	–	mm	–	mm					kg	–
12,70	1/2	35	148,84	A	15,08	–	–	–	7,210	0,77	PHS 40-1A35
			148,84	B	–	15,88	57,15	82,55	7,210	1,57	PHS 40-1B35
		36	152,91	A	15,08	–	–	–	7,210	0,83	PHS 40-1A36
			152,91	B	–	15,88	57,15	82,55	7,210	1,62	PHS 40-1B36
		37	156,97	A	15,08	–	–	–	7,210	0,87	PHS 40-1A37
			156,97	B	–	15,88	57,15	82,55	7,210	1,64	PHS 40-1B37
		38	160,78	A	15,08	–	–	–	7,210	0,91	PHS 40-1A38
			160,78	B	–	15,88	57,15	82,55	7,210	1,68	PHS 40-1B38
		39	164,85	A	15,08	–	–	–	7,210	0,92	PHS 40-1A39
			164,85	B	–	15,88	57,15	82,55	7,210	1,71	PHS 40-1B39
		40	168,91	A	18,26	–	–	–	7,210	1,01	PHS 40-1A40
			168,91	B	–	19,05	60,33	88,90	7,210	2,13	PHS 40-1B40
		41	172,97	A	18,26	–	–	–	7,210	1,10	PHS 40-1A41
			172,97	B	–	19,05	60,33	88,90	7,210	2,16	PHS 40-1B41
		42	177,04	A	18,26	–	–	–	7,210	1,13	PHS 40-1A42
			177,04	B	–	19,05	60,33	88,90	7,210	2,19	PHS 40-1B42
		43	181,10	A	18,26	–	–	–	7,210	1,27	PHS 40-1A43
			181,10	B	–	19,05	60,33	88,90	7,210	2,32	PHS 40-1B43
		44	185,17	A	18,26	–	–	–	7,210	1,29	PHS 40-1A44
			185,17	B	–	19,05	60,33	88,90	7,210	2,34	PHS 40-1B44
		45	189,23	A	18,26	–	–	–	7,210	1,43	PHS 40-1A45
			189,23	B	–	19,05	60,33	88,90	7,210	2,40	PHS 40-1B45
		46	193,29	A	18,26	–	–	–	7,210	1,48	PHS 40-1A46
			193,29	B	–	19,05	60,33	88,90	7,210	2,53	PHS 40-1B46
		47	197,36	A	18,26	–	–	–	7,210	1,51	PHS 40-1A47
			197,36	B	–	19,05	60,33	88,90	7,210	2,47	PHS 40-1B47
		48	201,42	A	18,26	–	–	–	7,210	1,46	PHS 40-1A48
			201,42	B	–	19,05	60,33	88,90	7,210	2,65	PHS 40-1B48
		49	205,49	A	18,26	–	–	–	7,210	1,56	PHS 40-1A49
			205,49	B	–	19,05	60,33	88,90	7,210	2,68	PHS 40-1B49
		50	209,55	A	18,26	–	–	–	7,210	1,64	PHS 40-1A50
			209,55	B	–	19,05	60,33	88,90	7,210	2,70	PHS 40-1B50
		51	213,61	A	18,26	–	–	–	7,210	1,79	PHS 40-1A51
			213,61	B	–	19,05	60,33	88,90	7,210	2,76	PHS 40-1B51
		52	217,68	A	18,26	–	–	–	7,210	1,85	PHS 40-1A52
			217,68	B	–	19,05	60,33	88,90	7,210	2,85	PHS 40-1B52
		53	221,74	A	18,26	–	–	–	7,210	1,83	PHS 40-1A53
			221,74	B	–	19,05	60,33	88,90	7,210	2,87	PHS 40-1B53
		54	225,81	A	18,26	–	–	–	7,210	2,01	PHS 40-1A54
			225,81	B	–	19,05	60,33	88,90	7,210	2,91	PHS 40-1B54
		55	229,62	A	18,26	–	–	–	7,210	2,06	PHS 40-1A55
			229,62	B	–	19,05	60,33	88,90	7,210	2,93	PHS 40-1B55
		56	233,68	A	18,26	–	–	–	7,210	2,20	PHS 40-1A56

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ANSI sprockets, simplex, pilot bore

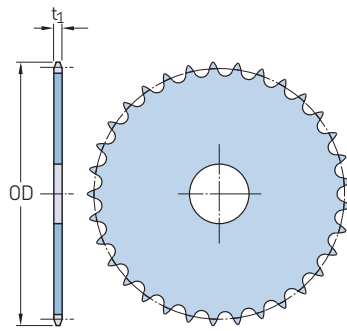
ANSI 40-1 · 12,70 mm (1/2") pitch | ANSI 50-1 · 15,88 mm (5/8") pitch

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub		Plate thickness t ₁	Mass	Designation
						Min.	Max.	H	L			
mm	in.	–	mm	–	mm						kg	–
12,70	1/2	56	233,68	B	–	19,05	60,33	88,90	28,58	7,210	3,13	PHS 40-1B56
		57	237,74	A	18,26	–	–	–	–	7,210	2,27	PHS 40-1A57
			237,74	B	–	19,05	60,33	88,90	28,58	7,210	3,18	PHS 40-1B57
		58	241,81	A	18,26	–	–	–	–	7,210	2,32	PHS 40-1A58
			241,81	B	–	19,05	60,33	88,90	28,58	7,210	3,34	PHS 40-1B58
		59	245,87	A	18,26	–	–	–	–	7,210	2,40	PHS 40-1A59
			245,87	B	–	19,05	60,33	88,90	28,58	7,210	3,38	PHS 40-1B59
		60	249,94	A	18,26	–	–	–	–	7,210	2,49	PHS 40-1A60
			249,94	B	–	19,05	60,33	88,90	28,58	7,210	3,57	PHS 40-1B60
		70	290,32	A	18,26	–	–	–	–	7,210	3,28	PHS 40-1A70
			290,32	B	–	19,05	69,85	101,60	31,75	7,210	4,99	PHS 40-1B70
		72	298,45	A	18,26	–	–	–	–	7,210	3,51	PHS 40-1A72
			298,45	B	–	19,05	69,85	101,60	31,75	7,210	5,22	PHS 40-1B72
		80	330,96	A	18,26	–	–	–	–	7,210	4,63	PHS 40-1A80
			330,96	B	–	19,05	69,85	101,60	31,75	7,210	6,08	PHS 40-1B80
15,88	5/8	84	346,96	A	18,26	–	–	–	–	7,210	4,57	PHS 40-1A84
			346,96	B	–	19,05	69,85	101,60	31,75	7,210	6,37	PHS 40-1B84
		96	395,48	A	23,81	–	–	–	–	7,210	5,51	PHS 40-1A96
			395,48	B	–	25,40	69,85	101,60	31,75	7,210	7,97	PHS 40-1B96
		112	460,25	A	23,81	–	–	–	–	7,210	9,07	PHS 40-1A112
			460,25	B	–	25,40	69,85	101,60	31,75	7,210	10,23	PHS 40-1B112
		8	47,75	B	–	15,88	15,88	28,58	25,40	8,710	0,11	PHS 50-1BH8
		9	53,09	B	–	15,88	19,05	34,93	25,40	8,710	0,16	PHS 50-1BH9
		10	58,42	B	–	15,88	22,23	39,69	25,40	8,710	0,22	PHS 50-1BH10
		11	63,50	B	–	15,88	25,40	44,45	25,40	8,710	0,29	PHS 50-1BH11
		12	68,83	A	15,88	–	–	–	–	8,710	0,15	PHS 50-1A12
			68,83	B	–	15,88	31,75	50,40	25,40	8,710	0,38	PHS 50-1BH12
		13	73,91	A	15,88	–	–	–	–	8,710	0,19	PHS 50-1A13
			73,91	B	–	15,88	33,34	47,63	25,40	8,710	0,40	PHS 50-1BH13
		14	78,99	A	15,88	–	–	–	–	8,710	0,23	PHS 50-1A14
			78,99	B	–	15,88	36,51	53,98	25,40	8,710	0,51	PHS 50-1BH14
		15	84,33	A	15,88	–	–	–	–	8,710	0,24	PHS 50-1A15
			84,33	B	–	15,88	38,10	60,33	25,40	8,710	0,61	PHS 50-1BH15
		16	89,41	A	15,88	–	–	–	–	8,710	0,31	PHS 50-1A16
			89,41	B	–	15,88	44,45	63,50	25,40	8,710	0,68	PHS 50-1BH16
		17	94,49	A	15,88	–	–	–	–	8,710	0,34	PHS 50-1A17
			94,49	B	–	15,88	47,63	68,26	25,40	8,710	0,79	PHS 50-1BH17
		18	99,57	A	15,88	–	–	–	–	8,710	0,39	PHS 50-1A18
			99,57	B	–	15,88	47,63	73,03	25,40	8,710	0,91	PHS 50-1BH18
		19	104,65	A	15,88	–	–	–	–	8,710	0,43	PHS 50-1A19
			104,65	B	–	15,88	50,80	76,20	25,40	8,710	1,01	PHS 50-1BH19
		20	109,73	A	19,05	–	–	–	–	8,710	0,48	PHS 50-1A20
			109,73	B	–	19,05	50,80	76,20	25,40	8,710	1,03	PHS 50-1BH20
		21	114,81	A	19,05	–	–	–	–	8,710	0,51	PHS 50-1A21
			114,81	B	–	19,05	50,80	76,20	25,40	8,710	1,09	PHS 50-1BH21
		22	119,89	A	19,05	–	–	–	–	8,710	0,59	PHS 50-1A22
			119,89	B	–	19,05	50,80	76,20	25,40	8,710	1,16	PHS 50-1BH22
		23	124,97	A	19,05	–	–	–	–	8,710	0,65	PHS 50-1A23
			124,97	B	–	19,05	50,80	76,20	25,40	8,710	1,21	PHS 50-1BH23
		24	130,05	A	18,26	–	–	–	–	8,710	0,68	PHS 50-1A24
			130,05	B	–	19,05	50,80	76,20	31,75	8,710	1,50	PHS 50-1BH24
		25	135,13	A	18,26	–	–	–	–	8,710	0,73	PHS 50-1A25
			135,13	B	–	19,05	50,80	76,20	31,75	8,710	1,54	PHS 50-1BH25
		26	140,21	A	18,26	–	–	–	–	8,710	0,78	PHS 50-1A26
			140,21	B	–	19,05	50,80	76,20	31,75	8,710	1,56	PHS 50-1B26
		27	145,29	A	18,26	–	–	–	–	8,710	0,89	PHS 50-1A27
			145,29	B	–	19,05	50,80	76,20	31,75	8,710	1,70	PHS 50-1B27

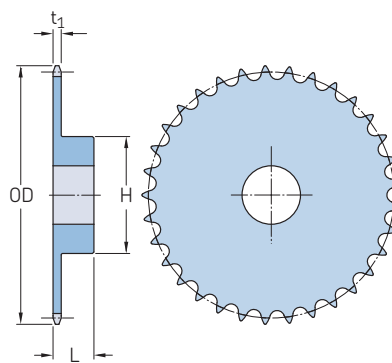
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ANSI sprockets, simplex, pilot bore

ANSI 50-1 · 15,88 mm ($\frac{5}{8}$ ") pitch



Type A



Type B

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions		Hub		Plate thickness t ₁	Mass	Designation	
					Bore stock	Bore	H	L				
mm	in.	–	mm	–	mm	Min.	Max.			kg	–	
15,88	5/8	28	150,37	A	18,26	–	–	–	–	8,710	0,93	PHS 50-1A28
			150,37	B	–	19,05	50,80	76,20	31,75	8,710	1,72	PHS 50-1B28
		29	155,45	A	18,26	–	–	–	–	8,710	1,07	PHS 50-1A29
			155,45	B	–	19,05	50,80	76,20	31,75	8,710	1,84	PHS 50-1B29
		30	160,53	A	18,26	–	–	–	–	8,710	1,15	PHS 50-1A30
			160,53	B	–	19,05	57,15	82,55	31,75	8,710	2,07	PHS 50-1B30
		31	165,61	A	18,26	–	–	–	–	8,710	1,27	PHS 50-1A31
			165,61	B	–	19,05	57,15	82,55	31,75	8,710	2,15	PHS 50-1B31
		32	170,69	A	18,26	–	–	–	–	8,710	1,23	PHS 50-1A32
			170,69	B	–	19,05	57,15	82,55	31,75	8,710	2,25	PHS 50-1B32
		33	175,77	A	18,26	–	–	–	–	8,710	1,42	PHS 50-1A33
			175,77	B	–	19,05	57,15	82,55	31,75	8,710	2,36	PHS 50-1B33
		34	180,85	A	18,26	–	–	–	–	8,710	1,45	PHS 50-1A34
			180,85	B	–	19,05	57,15	82,55	31,75	8,710	2,33	PHS 50-1B34
		35	185,93	A	18,26	–	–	–	–	8,710	1,51	PHS 50-1A35
			185,93	B	–	19,05	57,15	82,55	31,75	8,710	2,47	PHS 50-1B35
		36	191,01	A	18,26	–	–	–	–	8,710	1,73	PHS 50-1A36
			191,01	B	–	19,05	57,15	82,55	31,75	8,710	2,56	PHS 50-1B36
		37	196,09	A	18,26	–	–	–	–	8,710	1,81	PHS 50-1A37
			196,09	B	–	19,05	57,15	82,55	31,75	8,710	2,68	PHS 50-1B37
		38	201,17	A	18,26	–	–	–	–	8,710	1,88	PHS 50-1A38
201,17	B		–	19,05	57,15	82,55	31,75	8,710	2,76	PHS 50-1B38		
39	206,25	A	18,26	–	–	–	–	8,710	2,00	PHS 50-1A39		
	206,25	B	–	19,05	57,15	82,55	31,75	8,710	2,86	PHS 50-1B39		
40	211,33	A	18,26	–	–	–	–	8,710	2,02	PHS 50-1A40		
	211,33	B	–	19,05	57,15	82,55	31,75	8,710	2,95	PHS 50-1B40		
41	216,41	A	18,26	–	–	–	–	8,710	2,20	PHS 50-1A41		
	216,41	B	–	19,05	57,15	82,55	31,75	8,710	3,01	PHS 50-1B41		
42	221,49	A	18,26	–	–	–	–	8,710	2,26	PHS 50-1A42		
	221,49	B	–	19,05	57,15	82,55	31,75	8,710	3,16	PHS 50-1B42		
43	226,31	A	18,26	–	–	–	–	8,710	2,38	PHS 50-1A43		
	226,31	B	–	19,05	57,15	82,55	31,75	8,710	3,20	PHS 50-1B43		
44	231,39	A	18,26	–	–	–	–	8,710	2,46	PHS 50-1A44		
	231,39	B	–	19,05	57,15	82,55	31,75	8,710	3,44	PHS 50-1B44		
45	236,47	A	18,26	–	–	–	–	8,710	2,69	PHS 50-1A45		
	236,47	B	–	19,05	63,50	95,25	31,75	8,710	3,89	PHS 50-1B45		
46	241,55	A	23,81	–	–	–	–	8,710	2,91	PHS 50-1A46		
	241,55	B	–	25,40	63,50	95,25	31,75	8,710	3,73	PHS 50-1B46		
47	246,63	A	23,81	–	–	–	–	8,710	2,95	PHS 50-1A47		
	246,63	B	–	25,40	63,50	95,25	31,75	8,710	3,85	PHS 50-1B47		
48	251,71	A	23,81	–	–	–	–	8,710	2,98	PHS 50-1A48		
	251,71	B	–	25,40	63,50	95,25	31,75	8,710	4,21	PHS 50-1B48		
49		256,79	A	23,81	–	–	–	–	8,710	3,20	PHS 50-1A49	

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ANSI sprockets, simplex, pilot bore

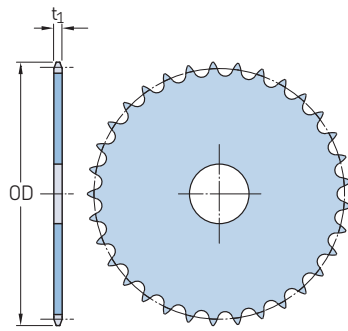
ANSI 50-1 · 15,88 mm (⁵/₈") pitch | ANSI 60-1 · 19,05 mm (³/₄") pitch

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub		Plate thickness t ₁	Mass	Designation
mm	in.					Min.	Max.	H	L			
15,88	⁵ / ₈	49	256,79	B	—	25,40	63,50	95,25	31,75	8,710	4,18	PHS 50-1B49
		50	261,87 261,87	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 31,75	8,710 8,710	3,22 4,48	PHS 50-1A50 PHS 50-1B50
		51	266,95 266,95	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 31,75	8,710 8,710	3,32 4,40	PHS 50-1A51 PHS 50-1B51
		52	272,03 272,03	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 31,75	8,710 8,710	3,62 4,64	PHS 50-1A52 PHS 50-1B52
		53	277,11 277,11	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 31,75	8,710 8,710	3,67 4,75	PHS 50-1A53 PHS 50-1B53
		54	282,19 282,19	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 31,75	8,710 8,710	3,76 4,99	PHS 50-1A54 PHS 50-1B54
		55	287,27 287,27	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 31,75	8,710 8,710	3,88 4,96	PHS 50-1A55 PHS 50-1B55
		56	292,10 292,10	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 31,75	8,710 8,710	4,04 5,22	PHS 50-1A56 PHS 50-1B56
		57	297,18 297,18	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 31,75	8,710 8,710	4,25 5,44	PHS 50-1A57 PHS 50-1B57
		58	302,26 302,26	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 31,75	8,710 8,710	4,67 5,36	PHS 50-1A58 PHS 50-1B58
		59	307,34 307,34	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 31,75	8,710 8,710	4,76 5,59	PHS 50-1A59 PHS 50-1B59
		60	312,42 312,42	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 31,75	8,710 8,710	4,90 5,90	PHS 50-1A60 PHS 50-1B60
		70	362,97 362,97	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 44,45	8,710 8,710	6,35 8,24	PHS 50-1A70 PHS 50-1B70
		72	373,13 373,13	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 44,45	8,710 8,710	6,91 8,84	PHS 50-1A72 PHS 50-1B72
		76	393,45 393,45	A B	23,81 —	— 25,40	— 63,50	— 95,25	— 44,45	8,710 8,710	9,11 9,53	PHS 50-1A76 PHS 50-1B76
		80	413,51 413,51	A B	23,81 —	— 25,40	— 69,85	— 107,95	— 44,45	8,710 8,710	9,53 11,22	PHS 50-1A80 PHS 50-1B80
		84	433,83 433,83	A B	23,81 —	— 25,40	— 69,85	— 107,95	— 44,45	8,710 8,710	10,02 11,57	PHS 50-1A84 PHS 50-1B84
		95	489,46 489,46	A B	23,81 —	— 25,40	— 69,85	— 107,95	— 44,45	8,710 8,710	12,25 14,51	PHS 50-1A95 PHS 50-1B95
		96	494,54 494,54	A B	23,81 —	— 25,40	— 69,85	— 107,95	— 44,45	8,710 8,710	12,43 14,93	PHS 50-1A96 PHS 50-1B96
		112	575,31 575,31	A B	23,81 —	— 25,40	— 69,85	— 107,95	— 44,45	8,710 8,710	17,10 19,05	PHS 50-1A112 PHS 50-1B112
19,05	³ / ₄	8	57,40	B	—	15,88	15,88	37,31	31,75	11,660	0,24	PHS 60-1BH8
		9	63,75	B	—	19,05	22,23	39,69	31,75	11,660	0,29	PHS 60-1BH9
		10	70,10 70,10	A B	19,05 —	— 19,05	— 28,58	— 49,21	— 31,75	11,660 11,660	0,20 0,45	PHS 60-1A10 PHS 60-1BH10
		11	76,20 76,20	A B	19,05 —	— 19,05	— 33,34	— 52,39	— 31,75	11,660 11,660	0,24 0,53	PHS 60-1A11 PHS 60-1BH11
		12	82,55 82,55	A B	19,05 —	— 19,05	— 34,93	— 60,33	— 31,75	11,660 11,660	0,31 0,67	PHS 60-1A12 PHS 60-1BH12
		13	88,65 88,65	A B	19,05 —	— 19,05	— 38,10	— 59,53	— 31,75	11,660 11,660	0,36 0,75	PHS 60-1A13 PHS 60-1BH13
		14	95,00 95,00	A B	19,05 —	— 19,05	— 44,45	— 65,09	— 31,75	11,660 11,660	0,43 0,91	PHS 60-1A14 PHS 60-1BH14
		15	101,09 101,09	A B	19,05 —	— 19,05	— 47,63	— 73,03	— 31,75	11,660 11,660	0,49 1,14	PHS 60-1A15 PHS 60-1BH15
		16	107,19 107,19	A B	19,05 —	— 19,05	— 50,80	— 77,79	— 31,75	11,660 11,660	0,56 1,27	PHS 60-1A16 PHS 60-1BH16
		17	113,28 113,28	A B	19,05 —	— 19,05	— 57,15	— 82,55	— 31,75	11,660 11,660	0,65 1,46	PHS 60-1A17 PHS 60-1BH17
		18	119,38	A	19,05	—	—	—	—	11,660	0,73	PHS 60-1A18

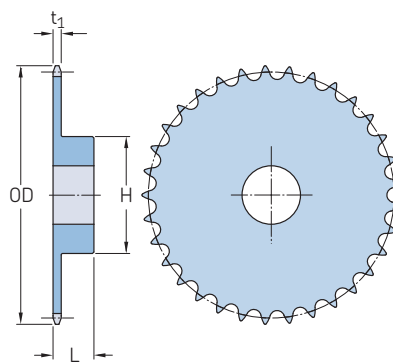
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ANSI sprockets, simplex, pilot bore

ANSI 60-1 · 19,05 mm (3/4") pitch



Type A



Type B

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions		Hub H	L	Plate thickness t ₁	Mass	Designation
					Bore stock	Bore Min. Max.					
mm	in.	–	mm	–	mm					kg	–
19,05	3/4	18	119,38	B	–	19,05 60,33	88,90	31,75	11,660	1,69	PHS 60-1BH18
		19	125,73	A	19,05	–	–	–	11,660	0,83	PHS 60-1A19
			125,73	B	–	19,05 60,33	88,90	31,75	11,660	1,78	PHS 60-1BH19
		20	131,83	A	19,05	–	–	–	11,660	0,96	PHS 60-1A20
			131,83	B	–	19,05 66,68	98,43	31,75	11,660	2,10	PHS 60-1BH20
		21	137,92	A	19,05	–	–	–	11,660	1,03	PHS 60-1A21
			137,92	B	–	19,05 69,85	101,60	31,75	11,660	2,27	PHS 60-1BH21
		22	144,02	A	19,05	–	–	–	11,660	1,12	PHS 60-1A22
			144,02	B	–	19,05 69,85	101,60	31,75	11,660	2,38	PHS 60-1BH22
		23	150,11	A	19,05	–	–	–	11,660	1,22	PHS 60-1A23
			150,11	B	–	19,05 69,85	101,60	31,75	11,660	2,49	PHS 60-1BH23
		24	156,21	A	18,26	–	–	–	11,660	1,36	PHS 60-1A24
			156,21	B	–	19,05 69,85	101,60	31,75	11,660	2,62	PHS 60-1BH24
		25	162,31	A	18,26	–	–	–	11,660	1,51	PHS 60-1A25
			162,31	B	–	19,05 69,85	101,60	31,75	11,660	2,78	PHS 60-1BH25
		26	168,40	A	18,26	–	–	–	11,660	1,61	PHS 60-1A26
			168,40	B	–	19,05 69,85	101,60	31,75	11,660	2,89	PHS 60-1BH26
		27	174,50	A	18,26	–	–	–	11,660	1,80	PHS 60-1A27
			174,50	B	–	19,05 69,85	101,60	31,75	11,660	3,05	PHS 60-1BH27
		28	180,59	A	18,26	–	–	–	11,660	1,88	PHS 60-1A28
			180,59	B	–	19,05 69,85	101,60	31,75	11,660	3,12	PHS 60-1BH28
		29	186,69	A	18,26	–	–	–	11,660	2,00	PHS 60-1A29
			186,69	B	–	19,05 69,85	101,60	31,75	11,660	3,30	PHS 60-1BH29
		30	192,79	A	18,26	–	–	–	11,660	2,17	PHS 60-1A30
			192,79	B	–	19,05 69,85	101,60	31,75	11,660	3,44	PHS 60-1BH30
		31	198,88	A	18,26	–	–	–	11,660	2,38	PHS 60-1A31
			198,88	B	–	19,05 69,85	101,60	31,75	11,660	3,50	PHS 60-1BH31
		32	204,98	A	18,26	–	–	–	11,660	2,50	PHS 60-1A32
			204,98	B	–	19,05 69,85	101,60	31,75	11,660	3,75	PHS 60-1BH32
		33	210,82	A	23,81	–	–	–	11,660	2,66	PHS 60-1A33
			210,82	B	–	25,40 69,85	101,60	31,75	11,660	3,82	PHS 60-1BH33
		34	216,92	A	23,81	–	–	–	11,660	2,79	PHS 60-1A34
			216,92	B	–	25,40 69,85	101,60	31,75	11,660	3,99	PHS 60-1BH34
		35	223,01	A	23,81	–	–	–	11,660	3,08	PHS 60-1A35
			223,01	B	–	25,40 69,85	101,60	31,75	11,660	4,10	PHS 60-1BH35
		36	229,11	A	23,81	–	–	–	11,660	3,09	PHS 60-1A36
			229,11	B	–	25,40 69,85	101,60	31,75	11,660	4,35	PHS 60-1BH36
		37	235,20	A	23,81	–	–	–	11,660	3,41	PHS 60-1A37
			235,20	B	–	25,40 69,85	101,60	31,75	11,660	4,64	PHS 60-1BH37
		38	241,30	A	23,81	–	–	–	11,660	3,56	PHS 60-1A38
			241,30	B	–	25,40 69,85	107,95	31,75	11,660	4,92	PHS 60-1BH38
		39	247,40	A	23,81	–	–	–	11,660	3,76	PHS 60-1A39
			247,40	B	–	25,40 69,85	107,95	31,75	11,660	5,15	PHS 60-1BH39

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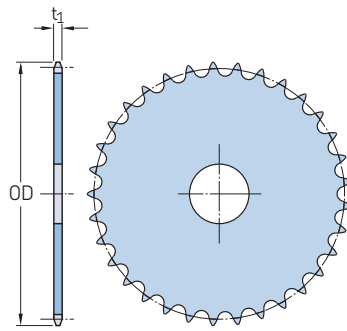
ANSI sprockets, simplex, pilot bore
ANSI 60-1 · 19,05 mm ($\frac{3}{4}$ " pitch

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub		Plate thickness t ₁	Mass kg	Designation
mm	in.					Min.	Max.	H	L			
19,05	$\frac{3}{4}$	40	253,49 253,49	A B	23,81 –	– 25,40	– 69,85	– 107,95	– 31,75	11,660 11,660	3,88 5,22	PHS 60-1A40 PHS 60-1B40
		41	259,59 259,59	A B	23,81 –	– 25,40	– 69,85	– 107,95	– 31,75	11,660 11,660	4,13 5,51	PHS 60-1A41 PHS 60-1B41
		42	265,68 265,68	A B	23,81 –	– 25,40	– 69,85	– 107,95	– 31,75	11,660 11,660	4,46 5,78	PHS 60-1A42 PHS 60-1B42
		43	271,78 271,78	A B	23,81 –	– 25,40	– 69,85	– 107,95	– 31,75	11,660 11,660	4,42 5,90	PHS 60-1A43 PHS 60-1B43
		44	277,88 277,88	A B	23,81 –	– 23,81	– 69,85	– 107,95	– 31,75	11,660 11,660	4,88 6,30	PHS 60-1A44 PHS 60-1B44
		45	283,97 283,97	A B	23,81 –	– 23,81	– 69,85	– 107,95	– 31,75	11,660 11,660	5,03 6,34	PHS 60-1A45 PHS 60-1B45
		46	290,07 290,07	A B	23,81 –	– 23,81	– 69,85	– 107,95	– 31,75	11,660 11,660	5,22 6,62	PHS 60-1A46 PHS 60-1B46
		47	295,91 295,91	A B	23,81 –	– 23,81	– 69,85	– 107,95	– 31,75	11,660 11,660	5,59 6,80	PHS 60-1A47 PHS 60-1B47
		48	302,01 302,01	A B	23,81 –	– 23,81	– 69,85	– 107,95	– 31,75	11,660 11,660	5,63 7,18	PHS 60-1A48 PHS 60-1B48
		49	308,10 308,10	A B	23,81 –	– 23,81	– 69,85	– 107,95	– 31,75	11,660 11,660	5,86 7,21	PHS 60-1A49 PHS 60-1B49
		50	314,20 314,20	A B	23,81 –	– 23,81	– 69,85	– 107,95	– 31,75	11,660 11,660	6,34 8,01	PHS 60-1A50 PHS 60-1B50
		51	320,29 320,29	A B	23,81 –	– 23,81	– 69,85	– 107,95	– 31,75	11,660 11,660	6,61 7,70	PHS 60-1A51 PHS 60-1B51
		52	326,39 326,39	A B	23,81 –	– 23,81	– 69,85	– 107,95	– 31,75	11,660 11,660	6,62 8,13	PHS 60-1A52 PHS 60-1B52
		53	332,49 332,49	A B	23,81 –	– 23,81	– 69,85	– 107,95	– 31,75	11,660 11,660	7,18 8,16	PHS 60-1A53 PHS 60-1B53
		54	338,58 338,58	A B	23,81 –	– 23,81	– 69,85	– 107,95	– 44,45	11,660 11,660	7,22 9,80	PHS 60-1A54 PHS 60-1B54
		55	344,68 344,68	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 44,45	11,660 11,660	7,69 9,59	PHS 60-1A55 PHS 60-1B55
		56	350,77 350,77	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 44,45	11,660 11,660	7,98 9,92	PHS 60-1A56 PHS 60-1B56
		57	356,62 356,62	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 44,45	11,660 11,660	7,99 10,10	PHS 60-1A57 PHS 60-1B57
		58	362,71 362,71	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 44,45	11,660 11,660	8,62 10,34	PHS 60-1A58 PHS 60-1B58
		59	368,81 368,81	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 44,45	11,660 11,660	8,71 10,82	PHS 60-1A59 PHS 60-1B59
		60	374,90 374,90	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 44,45	11,660 11,660	9,08 11,44	PHS 60-1A60 PHS 60-1B60
		64	399,29 399,29	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 44,45	11,660 11,660	10,43 12,43	PHS 60-1A64 PHS 60-1B64
		65	405,38 405,38	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 44,45	11,660 11,660	10,54 13,12	PHS 60-1A65 PHS 60-1B65
		66	–	A	31,75	–	–	–	–	11,660	11,08	PHS 60-1A66
		68	423,42 423,42	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 44,45	11,660 11,660	11,58 13,78	PHS 60-1A68 PHS 60-1B68
		70	435,61 435,61	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 44,45	11,660 11,660	12,34 14,51	PHS 60-1A70 PHS 60-1B70
		72	447,80 447,80	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 50,80	11,660 11,660	13,11 15,50	PHS 60-1A72 PHS 60-1B72
		76	471,93 471,93	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 50,80	11,660 11,660	14,67 17,26	PHS 60-1A76 PHS 60-1B76
		80	496,32 496,32	A B	31,75 –	– 31,75	– 69,85	– 107,95	– 50,80	11,660 11,660	20,64 19,00	PHS 60-1A80 PHS 60-1B80
		84	520,45 520,45	A B	31,75 –	– 31,75	– 82,55	– 120,65	– 50,80	11,660 11,660	18,23 21,07	PHS 60-1A84 PHS 60-1B84

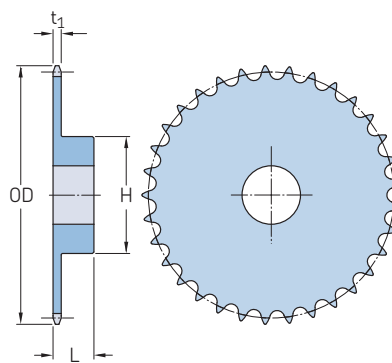
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ANSI sprockets, simplex, pilot bore

ANSI 60-1 · 19,05 mm (3/4") pitch | ANSI 80-1 · 25,40 mm (1") pitch



Type A



Type B

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions		Hub H	Hub L	Plate thickness t ₁	Mass	Designation
					Bore stock	Bore Min. Max.					
mm	in.	–	mm	–	mm					kg	–
19,05	3/4	90	557,02	A	31,75	–	–	–	11,660	19,70	PHS 60-1A90
			557,02	B	–	31,75	84,14	127,00	11,660	28,67	PHS 60-1B90
		96	593,34	A	31,75	–	–	–	11,660	23,60	PHS 60-1A96
			593,34	B	–	31,75	95,25	139,70	11,660	28,61	PHS 60-1B96
		112	690,37	A	31,75	–	–	–	11,660	32,11	PHS 60-1A112
			690,37	B	–	31,75	95,25	139,70	11,660	37,09	PHS 60-1B112
25,40	1	8	76,45	B	–	25,40	25,40	49,21	14,600	0,64	PHS 80-1BH8
		9	85,09	A	23,81	–	–	–	14,600	0,36	PHS 80-1A9
			85,09	B	–	25,40	33,34	57,15	14,600	0,73	PHS 80-1BH9
		10	93,47	A	23,81	–	–	–	14,600	0,45	PHS 80-1A10
			93,47	B	–	25,40	38,10	65,09	14,600	1,00	PHS 80-1BH10
		11	101,85	A	23,81	–	–	–	14,600	0,59	PHS 80-1A11
			101,85	B	–	25,40	41,28	71,44	14,600	1,45	PHS 80-1BH11
		12	109,98	A	23,81	–	–	–	14,600	0,68	PHS 80-1A12
			109,98	B	–	25,40	47,63	79,38	14,600	1,54	PHS 80-1BH12
		13	118,36	A	23,81	–	–	–	14,600	0,82	PHS 80-1A13
			118,36	B	–	25,40	50,80	76,20	14,600	1,59	PHS 80-1BH13
		14	126,49	A	23,81	–	–	–	14,600	1,00	PHS 80-1A14
			126,49	B	–	25,40	57,15	82,55	14,600	1,86	PHS 80-1BH14
		15	134,62	A	23,81	–	–	–	14,600	1,13	PHS 80-1A15
			134,62	B	–	25,40	63,50	96,84	14,600	2,40	PHS 80-1BH15
		16	143,00	A	23,81	–	–	–	14,600	1,32	PHS 80-1A16
			143,00	B	–	25,40	69,85	101,60	14,600	2,68	PHS 80-1BH16
		17	151,13	A	23,81	–	–	–	14,600	1,50	PHS 80-1A17
			151,13	B	–	25,40	69,85	101,60	14,600	2,99	PHS 80-1BH17
		18	159,26	A	23,81	–	–	–	14,600	1,68	PHS 80-1A18
			159,26	B	–	25,40	69,85	107,95	14,600	3,31	PHS 80-1BH18
		19	167,39	A	23,81	–	–	–	14,600	1,86	PHS 80-1A19
			167,39	B	–	25,40	69,85	107,95	14,600	3,54	PHS 80-1BH19
		20	175,51	A	23,81	–	–	–	14,600	2,13	PHS 80-1A20
			175,51	B	–	25,40	69,85	107,95	14,600	3,81	PHS 80-1BH20
		21	183,90	A	23,81	–	–	–	14,600	2,22	PHS 80-1A21
			183,90	B	–	25,40	69,85	107,95	14,600	4,26	PHS 80-1BH21
		22	192,02	A	23,81	–	–	–	14,600	2,49	PHS 80-1A22
			192,02	B	–	25,40	69,85	107,95	14,600	4,54	PHS 80-1BH22
		23	200,15	A	23,81	–	–	–	14,600	2,86	PHS 80-1A23
			200,15	B	–	25,40	69,85	107,95	14,600	4,85	PHS 80-1BH23
		24	208,28	A	23,81	–	–	–	14,600	3,04	PHS 80-1A24
			208,28	B	–	25,40	69,85	107,95	14,600	5,13	PHS 80-1BH24
		25	216,41	A	23,81	–	–	–	14,600	3,27	PHS 80-1A25
			216,41	B	–	25,40	69,85	107,95	14,600	5,40	PHS 80-1BH25
		26	224,54	A	30,16	–	–	–	14,600	3,54	PHS 80-1A26
			224,54	B	–	31,75	82,55	120,65	14,600	6,49	PHS 80-1B26

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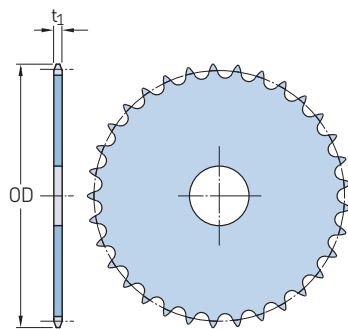
ANSI sprockets, simplex, pilot bore
ANSI 80-1 · 25,40 mm (1") pitch

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub		Plate thickness t ₁	Mass	Designation
mm	in.					Min.	Max.	H	L			
mm	in.	–	mm	–	mm						kg	–
25,40	1	27	232,66	A	30,16	–	–	–	–	14,600	3,90	PHS 80-1A27
			232,66	B	–	31,75	82,55	120,65	50,80	14,600	6,99	PHS 80-1B27
		28	240,79	A	30,16	–	–	–	–	14,600	4,22	PHS 80-1A28
			240,79	B	–	31,75	82,55	120,65	50,80	14,600	7,26	PHS 80-1B28
		29	248,92	A	30,16	–	–	–	–	14,600	4,45	PHS 80-1A29
			248,92	B	–	30,16	82,55	120,65	50,80	14,600	7,76	PHS 80-1B29
		30	256,79	A	30,16	–	–	–	–	14,600	4,85	PHS 80-1A30
			256,79	B	–	30,16	82,55	120,65	50,80	14,600	7,89	PHS 80-1B30
		31	264,92	A	30,16	–	–	–	–	14,600	5,13	PHS 80-1A31
			264,92	B	–	30,16	82,55	120,65	50,80	14,600	8,48	PHS 80-1B31
		32	273,05	A	30,16	–	–	–	–	14,600	5,49	PHS 80-1A32
			273,05	B	–	30,16	82,55	120,65	50,80	14,600	8,85	PHS 80-1B32
		33	281,18	A	30,16	–	–	–	–	14,600	6,17	PHS 80-1A33
			281,18	B	–	30,16	82,55	120,65	50,80	14,600	8,89	PHS 80-1B33
		34	289,31	A	30,16	–	–	–	–	14,600	6,49	PHS 80-1A34
			289,31	B	–	30,16	82,55	120,65	50,80	14,600	9,66	PHS 80-1B34
		35	297,43	A	30,16	–	–	–	–	14,600	6,71	PHS 80-1A35
			297,43	B	–	30,16	82,55	120,65	50,80	14,600	10,02	PHS 80-1B35
		36	305,56	A	30,16	–	–	–	–	14,600	7,30	PHS 80-1A36
			305,56	B	–	30,16	82,55	120,65	50,80	14,600	10,48	PHS 80-1B36
		37	313,69	A	30,16	–	–	–	–	14,600	7,62	PHS 80-1A37
			313,69	B	–	30,16	82,55	120,65	50,80	14,600	10,80	PHS 80-1B37
		38	321,82	A	30,16	–	–	–	–	14,600	7,80	PHS 80-1A38
			321,82	B	–	30,16	82,55	120,65	50,80	14,600	11,20	PHS 80-1B38
		39	329,95	A	30,16	–	–	–	–	14,600	8,12	PHS 80-1A39
			329,95	B	–	30,16	82,55	120,65	50,80	14,600	11,61	PHS 80-1B39
		40	338,07	A	30,16	–	–	–	–	14,600	8,57	PHS 80-1A40
			338,07	B	–	30,16	82,55	120,65	50,80	14,600	12,11	PHS 80-1B40
		41	346,20	A	31,75	–	–	–	–	14,600	9,53	PHS 80-1A41
			346,20	B	–	31,75	82,55	120,65	50,80	14,600	12,61	PHS 80-1B41
		42	354,08	A	31,75	–	–	–	–	14,600	9,89	PHS 80-1A42
			354,08	B	–	31,75	82,55	120,65	50,80	14,600	13,02	PHS 80-1B42
		43	362,20	A	31,75	–	–	–	–	14,600	10,70	PHS 80-1A43
			362,20	B	–	31,75	82,55	120,65	50,80	14,600	13,34	PHS 80-1B43
		44	370,33	A	31,75	–	–	–	–	14,600	11,02	PHS 80-1A44
			370,33	B	–	31,75	82,55	120,65	50,80	14,600	13,56	PHS 80-1B44
		45	378,46	A	31,75	–	–	–	–	14,600	11,43	PHS 80-1A45
			378,46	B	–	31,75	82,55	120,65	50,80	14,600	14,24	PHS 80-1B45
		46	386,59	A	31,75	–	–	–	–	14,600	12,07	PHS 80-1A46
			386,59	B	–	31,75	82,55	120,65	50,80	14,600	15,01	PHS 80-1B46
		47	394,72	A	31,75	–	–	–	–	14,600	11,97	PHS 80-1A47
			394,72	B	–	31,75	82,55	120,65	50,80	14,600	15,42	PHS 80-1B47
		48	402,84	A	31,75	–	–	–	–	14,600	12,61	PHS 80-1A48
			402,84	B	–	31,75	82,55	120,65	50,80	14,600	16,10	PHS 80-1B48
		49	410,97	A	31,75	–	–	–	–	14,600	13,11	PHS 80-1A49
			410,97	B	–	31,75	82,55	120,65	50,80	14,600	16,24	PHS 80-1B49
		50	419,10	A	31,75	–	–	–	–	14,600	14,02	PHS 80-1A50
			419,10	B	–	31,75	82,55	120,65	50,80	14,600	16,92	PHS 80-1B50
		51	426,97	A	31,75	–	–	–	–	14,600	14,61	PHS 80-1A51
			426,97	B	–	31,75	82,55	120,65	50,80	14,600	17,51	PHS 80-1B51
		52	435,10	A	31,75	–	–	–	–	14,600	14,97	PHS 80-1A52
			435,10	B	–	31,75	82,55	120,65	50,80	14,600	17,87	PHS 80-1B52
		53	443,23	A	31,75	–	–	–	–	14,600	15,83	PHS 80-1A53
			443,23	B	–	31,75	82,55	120,65	50,80	14,600	18,73	PHS 80-1B53
		54	451,36	A	31,75	–	–	–	–	14,600	16,60	PHS 80-1A54
			451,36	B	–	31,75	88,90	133,35	50,80	14,600	20,28	PHS 80-1B54
		55	459,49	A	31,75	–	–	–	–	14,600	17,01	PHS 80-1A55
			459,49	B	–	31,75	88,90	133,35	50,80	14,600	20,68	PHS 80-1B55
		56	467,61	A	31,75	–	–	–	–	14,600	17,87	PHS 80-1A56

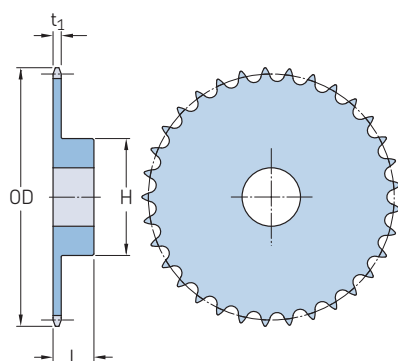
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ANSI sprockets, simplex, pilot bore

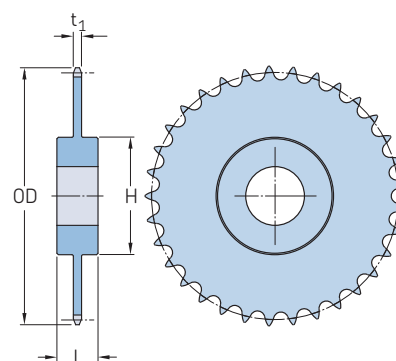
ANSI 80-1 · 25,40 mm (1") pitch | ANSI 100-1 · 31,75 mm (1¼") pitch



Type A



Type B



Type C

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions		Bore stock	Bore		Hub		Plate thickness t ₁	Mass kg	Designation
mm	in.				mm	mm		Min.	Max.	H	L			
25,40	1	56	467,61	B	—	31,75	88,90	133,35	50,80	14,600	21,55	PHS 80-1B56		
		57	475,74 475,74	A B	31,75 —	— 31,75	— 88,90	— 133,35	— 50,80	14,600 14,600	18,33 22,00	PHS 80-1A57 PHS 80-1B57		
		58	483,62 483,62	A B	31,75 —	— 31,75	— 88,90	— 133,35	— 50,80	14,600 14,600	18,73 22,91	PHS 80-1A58 PHS 80-1B58		
		59	491,74 491,74	A B	31,75 —	— 31,75	— 88,90	— 133,35	— 50,80	14,600 14,600	19,46 23,63	PHS 80-1A59 PHS 80-1B59		
		60	499,87 499,87	A B	31,75 —	— 31,75	— 88,90	— 133,35	— 50,80	14,600 14,600	20,55 24,72	PHS 80-1A60 PHS 80-1B60		
		65	540,26 540,26	A B	31,75 —	— 31,75	— 88,90	— 133,35	— 50,80	14,600 14,600	23,68 28,03	PHS 80-1A65 PHS 80-1B65		
		70	580,90 580,90	A C	38,10 —	— 38,10	— 107,95	— 158,75	— 88,90	14,600 14,600	27,12 34,34	PHS 80-1A70 PHS 80-1C70		
		72	596,90 596,90	A C	38,10 —	— 38,10	— 107,95	— 158,75	— 88,90	14,600 14,600	29,80 36,92	PHS 80-1A72 PHS 80-1C72		
		76	629,41 629,41	A C	38,10 —	— 38,10	— 107,95	— 158,75	— 88,90	14,600 14,600	31,84 39,83	PHS 80-1A76 PHS 80-1C76		
		80	661,67 661,67	A C	38,10 —	— 38,10	— 107,95	— 158,75	— 88,90	14,600 14,600	36,11 40,78	PHS 80-1A80 PHS 80-1C80		
		84	694,18 694,18	A C	38,10 —	— 38,10	— 107,95	— 158,75	— 88,90	14,600 14,600	39,05 45,00	PHS 80-1A84 PHS 80-1C84		
		90	742,70 742,70	A C	38,10 —	— 38,10	— 107,95	— 158,75	— 88,90	14,600 14,600	45,81 48,08	PHS 80-1A90 PHS 80-1C90		
		96	791,21 791,21	A C	38,10 —	— 38,10	— 107,95	— 158,75	— 88,90	14,600 14,600	54,43 53,07	PHS 80-1A96 PHS 80-1C96		
		112	920,50 920,50	A C	38,10 —	— 38,10	— 107,95	— 158,75	— 88,90	14,600 14,600	74,84 69,85	PHS 80-1A112 PHS 80-1C112		
31,75	1 ¼	7	85,09	A	25,40	—	—	—	—	17,580	0,54	PHS 100-1A7		
		8	95,76 95,76	A B	25,40 —	— 25,40	— 31,75	— 61,91	— 47,63	17,580 17,580	0,64 1,04	PHS 100-1A8 PHS 100-1BH8		
		9	106,17 106,17	A B	25,40 —	— 25,40	— 41,28	— 71,44	— 47,63	17,580 17,580	0,73 1,45	PHS 100-1A9 PHS 100-1BH9		
		10	116,84 116,84	A B	25,40 —	— 25,40	— 47,63	— 82,55	— 47,63	17,580 17,580	0,91 1,86	PHS 100-1A10 PHS 100-1BH10		
		11	127,25 127,25	A B	31,75 —	— 25,40	— 57,15	— 90,49	— 47,63	17,580 17,580	1,13 2,40	PHS 100-1A11 PHS 100-1BH11		
		12	137,67 137,67	A B	31,75 —	— 25,40	— 57,15	— 101,60	— 47,63	17,580 17,580	1,36 2,90	PHS 100-1A12 PHS 100-1BH12		
		13	147,83 147,83	A B	31,75 —	— 25,40	— 60,33	— 98,43	— 41,28	17,580 17,580	1,59 2,99	PHS 100-1A13 PHS 100-1BH13		
		14	158,24 158,24	A B	31,75 —	— 31,75	— 69,85	— 106,36	— 41,28	17,580 17,580	1,86 3,36	PHS 100-1A14 PHS 100-1BH14		

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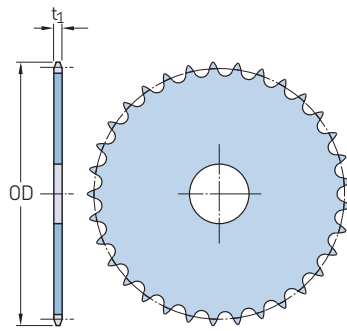
ANSI sprockets, simplex, pilot bore
ANSI 100-1 • 31,75 mm (1¼") pitch

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub		Plate thickness t ₁	Mass	Designation
mm	in.					Min.	Max.	H	L			
mm	in.	–	mm	–	mm						kg	–
31,75	1 ¼	15	168,40	A	31,75	–	–	–	–	17,580	2,13	PHS 100-1A15
			168,40	B	–	31,75	76,20	114,30	44,45	17,580	4,17	PHS 100-1BH15
		16	178,56	A	31,75	–	–	–	–	17,580	2,45	PHS 100-1A16
			178,56	B	–	33,34	76,20	114,30	44,45	17,580	4,49	PHS 100-1BH16
		17	188,98	A	31,75	–	–	–	–	17,580	2,77	PHS 100-1A17
			188,98	B	–	33,34	76,20	114,30	44,45	17,580	4,90	PHS 100-1BH17
		18	199,14	A	31,75	–	–	–	–	17,580	3,18	PHS 100-1A18
			199,14	B	–	33,34	76,20	114,30	44,45	17,580	5,22	PHS 100-1BH18
		19	209,30	A	31,75	–	–	–	–	17,580	3,54	PHS 100-1A19
			209,30	B	–	33,34	76,20	114,30	50,80	17,580	5,94	PHS 100-1BH19
		20	219,46	A	31,75	–	–	–	–	17,580	3,99	PHS 100-1A20
			219,46	B	–	33,34	76,20	114,30	50,80	17,580	6,44	PHS 100-1BH20
		21	229,62	A	31,75	–	–	–	–	17,580	4,45	PHS 100-1A21
			229,62	B	–	33,34	76,20	114,30	50,80	17,580	6,94	PHS 100-1BH21
		22	239,78	A	31,75	–	–	–	–	17,580	4,76	PHS 100-1A22
			239,78	B	–	33,34	76,20	114,30	50,80	17,580	7,30	PHS 100-1BH22
		23	249,94	A	31,75	–	–	–	–	17,580	5,35	PHS 100-1A23
			249,94	B	–	31,75	76,20	114,30	50,80	17,580	7,80	PHS 100-1BH23
		24	260,35	A	31,75	–	–	–	–	17,580	5,81	PHS 100-1A24
			260,35	B	–	31,75	76,20	114,30	50,80	17,580	8,71	PHS 100-1BH24
		25	270,51	A	31,75	–	–	–	–	17,580	6,30	PHS 100-1A25
			270,51	B	–	31,75	76,20	114,30	50,80	17,580	8,85	PHS 100-1BH25
		26	280,67	A	31,75	–	–	–	–	17,580	6,80	PHS 100-1A26
			280,67	B	–	31,75	84,14	127,00	50,80	17,580	9,84	PHS 100-1B26
		27	290,58	A	31,75	–	–	–	–	17,580	7,26	PHS 100-1A27
			290,58	B	–	31,75	84,14	127,00	50,80	17,580	10,43	PHS 100-1B27
		28	300,74	A	31,75	–	–	–	–	17,580	7,89	PHS 100-1A28
			300,74	B	–	31,75	84,14	127,00	50,80	17,580	11,07	PHS 100-1B28
		29	310,90	A	31,75	–	–	–	–	17,580	8,89	PHS 100-1A29
			310,90	B	–	31,75	84,14	127,00	50,80	17,580	11,34	PHS 100-1B29
		30	321,06	A	31,75	–	–	–	–	17,580	9,12	PHS 100-1A30
			321,06	B	–	31,75	84,14	127,00	50,80	17,580	12,20	PHS 100-1B30
		31	331,22	A	31,75	–	–	–	–	17,580	9,75	PHS 100-1A31
		32	341,38	A	31,75	–	–	–	–	17,580	10,25	PHS 100-1A32
			341,38	B	–	31,75	84,14	127,00	50,80	17,580	13,52	PHS 100-1B32
		33	351,54	A	31,75	–	–	–	–	17,580	10,93	PHS 100-1A33
		34	361,70	A	31,75	–	–	–	–	17,580	11,79	PHS 100-1A34
		35	371,86	A	31,75	–	–	–	–	17,580	12,34	PHS 100-1A35
			371,86	B	–	31,75	84,14	127,00	63,50	17,580	16,74	PHS 100-1B35
		36	382,02	A	31,75	–	–	–	–	17,580	13,61	PHS 100-1A36
			382,02	B	–	31,75	84,14	127,00	63,50	17,580	17,51	PHS 100-1B36
		37	392,18	A	31,75	–	–	–	–	17,580	14,06	PHS 100-1A37
		38	402,34	A	31,75	–	–	–	–	17,580	14,97	PHS 100-1A38
			402,34	B	–	31,75	84,14	127,00	63,50	17,580	18,82	PHS 100-1B38
		39	412,24	A	31,75	–	–	–	–	17,580	15,88	PHS 100-1A39
			412,24	B	–	31,75	84,14	127,00	63,50	17,580	19,78	PHS 100-1B39
		40	422,40	A	31,75	–	–	–	–	17,580	16,33	PHS 100-1A40
			422,40	B	–	31,75	84,14	127,00	63,50	17,580	21,27	PHS 100-1B40
		41	432,56	A	31,75	–	–	–	–	17,580	17,69	PHS 100-1A41
		42	442,72	A	31,75	–	–	–	–	17,580	18,14	PHS 100-1A42
			442,72	B	–	31,75	84,14	127,00	63,50	17,580	22,86	PHS 100-1B42
		43	452,88	A	38,10	–	–	–	–	17,580	19,50	PHS 100-1A43
		44	463,04	A	38,10	–	–	–	–	17,580	20,41	PHS 100-1A44
		45	473,20	A	38,10	–	–	–	–	17,580	21,32	PHS 100-1A45
			473,20	B	–	38,10	84,14	127,00	63,50	17,580	24,49	PHS 100-1B45
		46	483,11	A	38,10	–	–	–	–	17,580	21,77	PHS 100-1A46

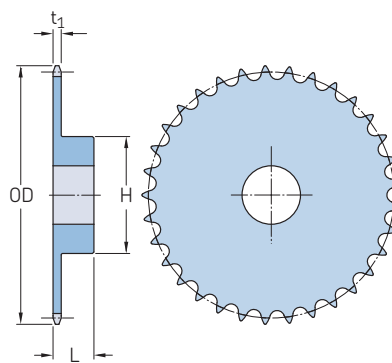
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
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For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

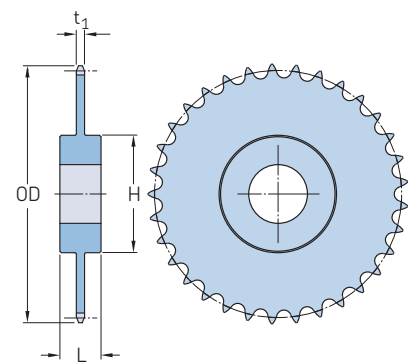
ANSI 100-1 · 31,75 mm (1¼") pitch | ANSI 120-1 · 38,10 mm (1½") pitch



Type A



Type B



Type C

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions		Hub H	Hub L	Plate thickness t ₁	Mass	Designation
mm	in.				Bore stock	Bore Min. Max.					
31,75	1 ¼	47	493,27	A	38,10	–	–	–	17,580	23,59	PHS 100-1A47
		48	503,43	A	38,10	–	–	–	17,580	24,49	PHS 100-1A48
			503,43	B	–	38,10	101,60	63,50	17,580	29,94	PHS 100-1B48
		49	513,59	A	38,10	–	–	–	17,580	25,40	PHS 100-1A49
		50	523,75	A	38,10	–	–	–	17,580	25,85	PHS 100-1A50
		51	533,91	A	38,10	–	–	–	17,580	28,58	PHS 100-1A51
		52	544,07	A	38,10	–	–	–	17,580	29,03	PHS 100-1A52
		53	553,97	A	38,10	–	–	–	17,580	29,12	PHS 100-1A53
		54	564,13	A	38,10	–	–	–	17,580	30,84	PHS 100-1A54
			564,13	C	–	38,10	101,60	82,55	17,580	35,38	PHS 100-1C54
		55	574,29	A	38,10	–	–	–	17,580	31,75	PHS 100-1A55
		56	584,45	A	38,10	–	–	–	17,580	32,66	PHS 100-1A56
		57	594,61	A	38,10	–	–	–	17,580	34,38	PHS 100-1A57
		58	604,77	A	38,10	–	–	–	17,580	34,47	PHS 100-1A58
		59	614,68	A	38,10	–	–	–	17,580	34,93	PHS 100-1A59
		60	624,84	A	38,10	–	–	–	17,580	36,29	PHS 100-1A60
			624,84	C	–	38,10	101,60	82,55	17,580	40,37	PHS 100-1C60
		70	725,93	A	38,10	–	–	–	17,580	51,26	PHS 100-1A70
			725,93	C	–	38,10	133,35	177,80	17,580	56,70	PHS 100-1C70
		72	746,25	A	38,10	–	–	–	17,580	53,98	PHS 100-1A72
			746,25	C	–	38,10	133,35	177,80	17,580	60,78	PHS 100-1C72
		76	786,64	A	38,10	–	–	–	17,580	60,33	PHS 100-1A76
			786,64	C	–	38,10	133,35	177,80	17,580	64,86	PHS 100-1C76
		80	827,28	A	38,10	–	–	–	17,580	66,22	PHS 100-1A80
			827,28	C	–	38,10	133,35	177,80	17,580	68,49	PHS 100-1C80
		84	867,66	A	38,10	–	–	–	17,580	73,48	PHS 100-1A84
			867,66	C	–	38,10	133,35	177,80	17,580	77,11	PHS 100-1C84
		90	928,37	A	38,10	–	–	–	17,580	87,54	PHS 100-1A90
			928,37	C	–	38,10	133,35	177,80	17,580	83,46	PHS 100-1C90
		96	988,82	A	38,10	–	–	–	17,580	97,52	PHS 100-1A96
			988,82	C	–	38,10	133,35	177,80	17,580	92,08	PHS 100-1C96
38,10	1 ½	8	114,81	A	31,75	–	–	–	23,470	1,09	PHS 120-1A8
		9	127,51	A	31,75	–	–	–	23,470	1,36	PHS 120-1A9
			127,51	B	–	34,93	46,04	85,73	23,470	2,40	PHS 120-1BH9
		10	140,21	A	31,75	–	–	–	23,470	1,72	PHS 120-1A10
			140,21	B	–	34,93	57,15	95,25	23,470	3,22	PHS 120-1BH10
		11	152,65	A	31,75	–	–	–	23,470	2,18	PHS 120-1A11
			152,65	B	–	34,93	60,33	90,49	23,470	3,45	PHS 120-1BH11
		12	165,10	A	31,75	–	–	–	23,470	2,63	PHS 120-1A12

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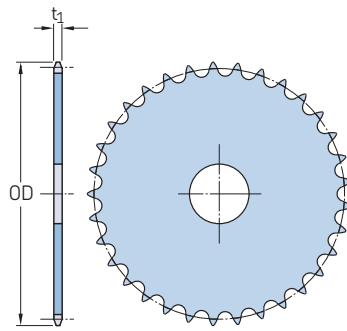
ANSI sprockets, simplex, pilot bore
ANSI 120-1 • 38,10 mm (1½") pitch

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub		Plate thickness t ₁	Mass kg	Designation
mm	in.					Min.	Max.	H	L			
38,10	1 ½	12	165,10	B	—	34,93	69,85	104,78	53,98	23,470	4,49	PHS 120-1BH12
		13	177,55	A	31,75	—	—	—	—	23,470	3,04	PHS 120-1A13
			177,55	B	—	34,93	76,20	115,89	57,15	23,470	5,62	PHS 120-1BH13
		14	189,74	A	31,75	—	—	—	—	23,470	3,63	PHS 120-1A14
			189,74	B	—	34,93	82,55	120,65	57,15	23,470	6,53	PHS 120-1BH14
		15	202,18	A	31,75	—	—	—	—	23,470	4,13	PHS 120-1A15
			202,18	B	—	31,75	82,55	120,65	60,33	23,470	7,57	PHS 120-1BH15
		16	214,38	A	31,75	—	—	—	—	23,470	4,81	PHS 120-1A16
			214,38	B	—	31,75	88,90	133,35	60,33	23,470	9,03	PHS 120-1BH16
		17	226,57	A	31,75	—	—	—	—	23,470	5,72	PHS 120-1A17
			226,57	B	—	31,75	88,90	133,35	60,33	23,470	9,43	PHS 120-1BH17
		18	239,01	A	31,75	—	—	—	—	23,470	6,17	PHS 120-1A18
			239,01	B	—	31,75	88,90	133,35	60,33	23,470	10,07	PHS 120-1BH18
		19	251,21	A	31,75	—	—	—	—	23,470	6,85	PHS 120-1A19
			251,21	B	—	31,75	88,90	133,35	60,33	23,470	11,25	PHS 120-1BH19
		20	263,40	A	31,75	—	—	—	—	23,470	7,67	PHS 120-1A20
			263,40	B	—	31,75	88,90	133,35	60,33	23,470	11,70	PHS 120-1BH20
		21	275,59	A	31,75	—	—	—	—	23,470	8,48	PHS 120-1A21
			275,59	B	—	31,75	88,90	133,35	60,33	23,470	12,11	PHS 120-1BH21
		22	287,78	A	31,75	—	—	—	—	23,470	9,07	PHS 120-1A22
			287,78	B	—	31,75	88,90	133,35	60,33	23,470	12,79	PHS 120-1BH22
		23	299,97	A	31,75	—	—	—	—	23,470	10,02	PHS 120-1A23
			299,97	B	—	31,75	88,90	133,35	60,33	23,470	13,74	PHS 120-1BH23
		24	312,17	A	31,75	—	—	—	—	23,470	11,25	PHS 120-1A24
			312,17	B	—	31,75	88,90	133,35	60,33	23,470	14,56	PHS 120-1BH24
		25	324,36	A	31,75	—	—	—	—	23,470	12,16	PHS 120-1A25
			324,36	B	—	31,75	88,90	133,35	60,33	23,470	15,69	PHS 120-1BH25
		26	336,55	A	38,10	—	—	—	—	23,470	12,84	PHS 120-1A26
			336,55	B	—	38,10	101,60	152,40	63,50	23,470	18,14	PHS 120-1B26
		27	348,74	A	38,10	—	—	—	—	23,470	14,02	PHS 120-1A27
		28	360,93	A	38,10	—	—	—	—	23,470	15,24	PHS 120-1A28
			360,93	B	—	38,10	101,60	152,40	63,50	23,470	20,37	PHS 120-1B28
		30	385,32	A	38,10	—	—	—	—	23,470	17,69	PHS 120-1A30
			385,32	B	—	38,10	101,60	152,40	63,50	23,470	22,77	PHS 120-1B30
		32	409,70	A	38,10	—	—	—	—	23,470	19,91	PHS 120-1A32
			409,70	B	—	38,10	101,60	152,40	63,50	23,470	25,40	PHS 120-1B32
		33	421,89	A	38,10	—	—	—	—	23,470	21,86	PHS 120-1A33
		34	434,09	A	38,10	—	—	—	—	23,470	22,68	PHS 120-1A34
		35	446,28	A	38,10	—	—	—	—	23,470	23,59	PHS 120-1A35
			446,28	B	—	38,10	101,60	152,40	63,50	23,470	28,30	PHS 120-1B35
		36	458,47	A	38,10	—	—	—	—	23,470	25,40	PHS 120-1A36
			458,47	B	—	38,10	101,60	152,40	63,50	23,470	30,12	PHS 120-1B36
		40	506,98	A	38,10	—	—	—	—	23,470	32,21	PHS 120-1A40
			506,98	C	—	38,10	101,60	152,40	95,25	23,470	41,73	PHS 120-1C40
		42	531,37	A	38,10	—	—	—	—	23,470	34,02	PHS 120-1A42
			531,37	C	—	38,10	101,60	152,40	95,25	23,470	44,45	PHS 120-1C42
		45	567,69	A	38,10	—	—	—	—	23,470	39,92	PHS 120-1A45
			567,69	C	—	38,10	101,60	152,40	95,25	23,470	45,00	PHS 120-1C45
		48	604,27	A	38,10	—	—	—	—	23,470	46,72	PHS 120-1A48
			604,27	C	—	38,10	101,60	152,40	101,60	23,470	51,26	PHS 120-1C48
		54	676,91	A	38,10	—	—	—	—	23,470	63,50	PHS 120-1A54
			676,91	C	—	38,10	101,60	152,40	101,60	23,470	60,33	PHS 120-1C54
		60	749,81	A	38,10	—	—	—	—	23,470	72,57	PHS 120-1A60
			749,81	C	—	38,10	133,35	177,80	101,60	23,470	72,57	PHS 120-1C60
		70	871,22	A	38,10	—	—	—	—	23,470	97,98	PHS 120-1A70
			871,22	C	—	38,10	136,53	190,50	114,30	23,470	93,44	PHS 120-1C70
		80	992,63	A	38,10	—	—	—	—	23,470	128,82	PHS 120-1A80
			992,63	C	—	38,10	136,53	190,50	114,30	23,470	115,21	PHS 120-1C80

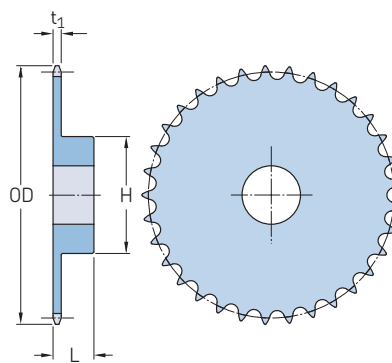
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ANSI sprockets, simplex, pilot bore

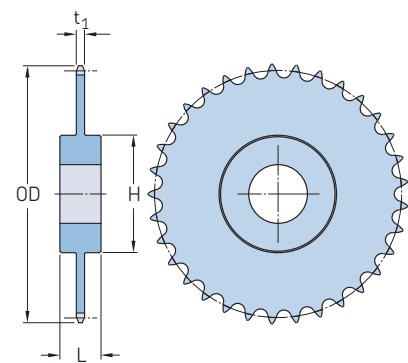
ANSI 120-1 · 38,10 mm (1½") pitch | ANSI 140-1 · 44,45 mm (1¾") pitch



Type A



Type B



Type C

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions		Hub H	Hub L	Plate thickness t ₁	Mass	Designation
mm	in.				Bore stock	Bore Min. Max.					
38,10	1 ½	90	1113,79	A	38,10	–	–	–	23,470	162,39	PHS 120-1A90
44,45	1 ¾	11	178,05	A	38,10	–	–	–	23,470	2,27	PHS 140-1A11
			178,05	B	–	38,10	69,85	107,95	23,470	5,13	PHS 140-1BH11
		12	192,53	A	38,10	–	–	–	23,470	3,54	PHS 140-1A12
			192,53	B	–	38,10	76,20	114,30	23,470	5,99	PHS 140-1BH12
		13	207,01	A	38,10	–	–	–	23,470	3,72	PHS 140-1A13
			207,01	B	–	38,10	95,25	139,70	23,470	8,57	PHS 140-1BH13
		14	221,49	A	38,10	–	–	–	23,470	4,54	PHS 140-1A14
			221,49	B	–	38,10	95,25	139,70	23,470	9,25	PHS 140-1BH14
		15	235,71	A	38,10	–	–	–	23,470	4,99	PHS 140-1A15
			235,71	B	–	38,10	107,95	158,75	23,470	11,39	PHS 140-1BH15
		16	250,19	A	38,10	–	–	–	23,470	6,35	PHS 140-1A16
			250,19	B	–	38,10	107,95	158,75	23,470	12,66	PHS 140-1BH16
		17	264,41	A	38,10	–	–	–	23,470	7,26	PHS 140-1A17
			264,41	B	–	38,10	107,95	158,75	23,470	13,52	PHS 140-1BH17
		18	278,89	A	38,10	–	–	–	23,470	8,16	PHS 140-1A18
			278,89	B	–	38,10	107,95	158,75	23,470	14,51	PHS 140-1BH18
		19	293,12	A	38,10	–	–	–	23,470	9,53	PHS 140-1A19
			293,12	B	–	38,10	107,95	158,75	23,470	15,47	PHS 140-1BH19
		20	307,34	A	38,10	–	–	–	23,470	10,43	PHS 140-1A20
			307,34	B	–	38,10	107,95	158,75	23,470	16,33	PHS 140-1BH20
		21	321,56	A	38,10	–	–	–	23,470	11,34	PHS 140-1A21
			321,56	B	–	38,10	107,95	158,75	23,470	17,55	PHS 140-1BH21
		22	335,79	A	38,10	–	–	–	23,470	12,70	PHS 140-1A22
			335,79	B	–	38,10	107,95	158,75	23,470	18,42	PHS 140-1BH22
		23	350,01	A	38,10	–	–	–	23,470	13,61	PHS 140-1A23
			350,01	B	–	38,10	107,95	158,75	23,470	19,10	PHS 140-1BH23
		24	364,24	A	38,10	–	–	–	23,470	14,97	PHS 140-1A24
			364,24	B	–	38,10	107,95	158,75	23,470	20,96	PHS 140-1BH24
		25	378,46	A	38,10	–	–	–	23,470	15,42	PHS 140-1A25
			378,46	B	–	38,10	107,95	158,75	23,470	21,68	PHS 140-1BH25
		26	392,68	A	38,10	–	–	–	23,470	17,69	PHS 140-1A26
			392,68	B	–	38,10	107,95	158,75	23,470	25,95	PHS 140-1B26
		27	406,91	A	38,10	–	–	–	23,470	18,60	PHS 140-1A27
			406,91	B	–	38,10	107,95	158,75	23,470	26,54	PHS 140-1B27
		28	421,13	A	38,10	–	–	–	23,470	20,41	PHS 140-1A28
			421,13	B	–	38,10	107,95	158,75	23,470	28,21	PHS 140-1B28
		30	449,58	A	38,10	–	–	–	23,470	23,59	PHS 140-1A30
			449,58	B	–	38,10	107,95	158,75	23,470	31,66	PHS 140-1B30
		31	463,80	–	44,45	38,10	–	–	23,470	25,40	PHS 140-1A31
		32	478,03	A	38,10	–	–	–	23,470	27,22	PHS 140-1A32
			478,03	B	–	38,10	107,95	158,75	23,470	34,61	PHS 140-1B32

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ANSI sprockets, simplex, pilot bore

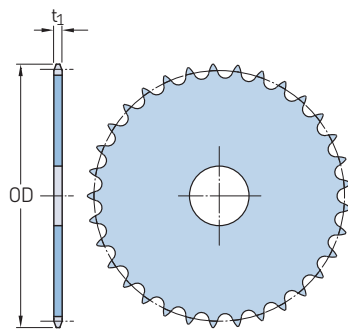
ANSI 140-1 · 44,45 mm (1³/₄") pitch | ANSI 160-1 · 50,80 mm (2") pitch

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub		Plate thickness t ₁	Mass	Designation
mm	in.					Min.	Max.	H	L			
44,45	1 ¾	35	520,45 520,45	A C	38,10 –	– 38,10	– 133,35	– 177,80	– 101,60	23,470 23,470	33,11 48,99	PHS 140-1A35 PHS 140-1C35
		36	534,67	–	44,45	38,10	–	–	–	23,470	34,93	PHS 140-1A36
		40	591,57 591,57	A C	38,10 –	– 38,10	– 133,35	– 177,80	– 101,60	23,470 23,470	42,18 54,88	PHS 140-1A40 PHS 140-1C40
		45	662,43 662,43	A C	38,10 –	– 38,10	– 133,35	– 177,80	– 101,60	23,470 23,470	59,42 64,41	PHS 140-1A45 PHS 140-1C45
		48	704,85 704,85	A C	38,10 –	– 38,10	– 133,35	– 177,80	– 101,60	23,470 23,470	60,78 68,04	PHS 140-1A48 PHS 140-1C48
		54	789,94 789,94	A C	38,10 –	– 38,10	– 133,35	– 177,80	– 101,60	23,470 23,470	78,47 80,29	PHS 140-1A54 PHS 140-1C54
		60	874,78 874,78	A C	38,10 –	– 38,10	– 133,35	– 177,80	– 127,00	23,470 23,470	99,34 99,79	PHS 140-1A60 PHS 140-1C60
		70	1016,51 1016,51	A C	38,10 –	– 38,10	– 136,53	– 190,50	– 127,00	23,470 23,470	132,45 127,91	PHS 140-1A70 PHS 140-1C70
		80	1157,99 1157,99	A C	38,10 –	– 38,10	– 136,53	– 190,50	– 127,00	23,470 23,470	182,34 150,14	PHS 140-1A80 PHS 140-1C80
50,80	2	8	153,16 153,16	A B	38,10 –	– 38,10	– 47,63	– 82,55	– 57,15	29,360 29,360	2,27 3,63	PHS 160-1A8 PHS 160-1BH8
		9	170,18 170,18	A B	38,10 –	– 38,10	– 53,98	– 92,08	– 57,15	29,360 29,360	3,18 4,54	PHS 160-1A9 PHS 160-1BH9
		10	186,94 186,94	A B	38,10 –	– 38,10	– 69,85	– 104,78	– 57,15	29,360 29,360	3,63 5,44	PHS 160-1A10 PHS 160-1BH10
		11	203,45 203,45	A B	38,10 –	– 38,10	– 82,55	– 120,65	– 63,50	29,360 29,360	4,54 7,71	PHS 160-1A11 PHS 160-1BH11
		12	219,96 219,96	A B	38,10 –	– 38,10	– 95,25	– 139,70	– 63,50	29,360 29,360	5,44 9,53	PHS 160-1A12 PHS 160-1BH12
		13	236,47 236,47	A B	38,10 –	– 38,10	– 101,60	– 152,40	– 69,85	29,360 29,360	7,26 12,70	PHS 160-1A13 PHS 160-1BH13
		14	252,98 252,98	A B	38,10 –	– 38,10	– 114,30	– 165,10	– 69,85	29,360 29,360	7,71 14,51	PHS 160-1A14 PHS 160-1BH14
		15	269,49 269,49	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 69,85	29,360 29,360	9,53 16,78	PHS 160-1A15 PHS 160-1BH15
		16	286,00 286,00	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 69,85	29,360 29,360	10,89 18,60	PHS 160-1A16 PHS 160-1BH16
		17	302,26 302,26	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 69,85	29,360 29,360	12,25 20,41	PHS 160-1A17 PHS 160-1BH17
		18	318,52 318,52	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 69,85	29,360 29,360	13,61 21,77	PHS 160-1A18 PHS 160-1BH18
		19	335,03 335,03	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 69,85	29,360 29,360	15,42 23,59	PHS 160-1A19 PHS 160-1BH19
		20	351,28 351,28	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 69,85	29,360 29,360	17,24 25,40	PHS 160-1A20 PHS 160-1BH20
		21	367,54 367,54	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 69,85	29,360 29,360	19,05 26,76	PHS 160-1A21 PHS 160-1BH21
		22	383,79 383,79	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 69,85	29,360 29,360	20,87 29,48	PHS 160-1A22 PHS 160-1BH22
		23	400,05 400,05	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 69,85	29,360 29,360	22,68 30,84	PHS 160-1A23 PHS 160-1BH23
		24	416,31 416,31	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 76,20	29,360 29,360	25,40 34,93	PHS 160-1A24 PHS 160-1BH24
		25	432,56 432,56	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 76,20	29,360 29,360	27,67 36,74	PHS 160-1A25 PHS 160-1BH25
		26	448,82 448,82	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 76,20	29,360 29,360	29,48 39,01	PHS 160-1A26 PHS 160-1B26
		27	465,07 465,07	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 76,20	29,360 29,360	32,21 41,28	PHS 160-1A27 PHS 160-1B27
		28	481,33 481,33	A B	38,10 –	– 38,10	– 133,35	– 177,80	– 76,20	29,360 29,360	34,93 44,45	PHS 160-1A28 PHS 160-1B28

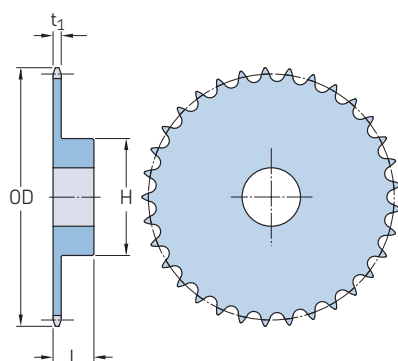
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ANSI sprockets, simplex, pilot bore

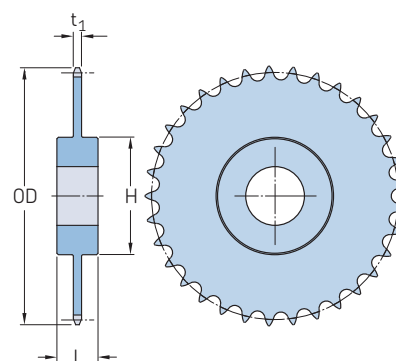
ANSI 160-1 · 50,80 mm (2") pitch | ANSI 180-1 · 57,15 mm (2¼") pitch



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
mm	in.				mm			Min.	Max.	H	L			
50,80		2												
		30	513,84 513,84	A B	38,10	—	—	38,10	133,35	177,80	76,20	29,360 29,360	40,82 48,99	PHS 160-1A30 PHS 160-1B30
		35	594,87 594,87	A C	38,10	—	—	38,10	139,70	203,20	114,30	29,360 29,360	54,88 69,85	PHS 160-1A35 PHS 160-1C35
		40	675,89 675,89	A C	38,10	—	—	38,10	139,70	203,20	114,30	29,360 29,360	62,60 88,90	PHS 160-1A40 PHS 160-1C40
		45	756,92 756,92	A C	38,10	—	—	38,10	139,70	203,20	127,00	29,360 29,360	92,53 106,14	PHS 160-1A45 PHS 160-1C45
		54	902,72 902,72	A C	38,10	—	—	38,10	139,70	203,20	127,00	29,360 29,360	133,36 125,19	PHS 160-1A54 PHS 160-1C54
		60	999,74 999,74	A C	38,10	—	—	38,10	139,70	203,20	127,00	29,360 29,360	166,01 149,23	PHS 160-1A60 PHS 160-1C60
		70	1161,54 1161,54	A C	38,10	—	—	38,10	139,70	203,20	127,00	29,360 29,360	229,97 202,30	PHS 160-1A70 PHS 160-1C70
		80	1323,34 1323,34	A C	38,10	—	—	38,10	139,70	203,20	152,40	29,360 29,360	297,56 277,60	PHS 160-1A80 PHS 160-1C80
57,15		2 ¼												
		11	228,85 228,85	A B	38,10	—	—	38,10	92,08	139,70	76,20	33,050 33,050	6,35 13,15	PHS 180-1A11 PHS 180-1BH11
		12	247,65 247,65	A B	38,10	—	—	38,10	101,60	152,40	76,20	33,050 33,050	7,26 14,51	PHS 180-1A12 PHS 180-1BH12
		13	266,19 266,19	A B	38,10	—	—	38,10	117,48	171,45	79,38	33,050 33,050	9,07 18,14	PHS 180-1A13 PHS 180-1BH13
		14	284,73 284,73	A B	38,10	—	—	38,10	133,35	177,80	79,38	33,050 33,050	10,89 19,96	PHS 180-1A14 PHS 180-1BH14
		15	303,02 303,02	A B	38,10	—	—	38,10	133,35	177,80	79,38	33,050 33,050	12,70 21,77	PHS 180-1A15 PHS 180-1BH15
		16	321,56 321,56	A B	38,10	—	—	38,10	133,35	177,80	79,38	33,050 33,050	14,51 23,59	PHS 180-1A16 PHS 180-1BH16
		17	340,11 340,11	A B	38,10	—	—	38,10	133,35	177,80	79,38	33,050 33,050	16,78 26,31	PHS 180-1A17 PHS 180-1BH17
		18	358,39 358,39	A B	38,10	—	—	38,10	133,35	177,80	79,38	33,050 33,050	19,50 28,58	PHS 180-1A18 PHS 180-1BH18
		19	376,68 376,68	A B	38,10	—	—	38,10	136,53	190,50	85,73	33,050 33,050	21,32 33,57	PHS 180-1A19 PHS 180-1BH19
		20	395,22 395,22	A B	38,10	—	—	38,10	136,53	190,50	85,73	33,050 33,050	24,04 36,74	PHS 180-1A20 PHS 180-1BH20
		21	413,51 413,51	A B	38,10	—	—	38,10	136,53	190,50	85,73	33,050 33,050	25,85 37,65	PHS 180-1A21 PHS 180-1BH21
		22	431,80 431,80	A B	38,10	—	—	38,10	136,53	190,50	85,73	33,050 33,050	28,12 41,73	PHS 180-1A22 PHS 180-1BH22
		23	450,09 450,09	A B	38,10	—	—	38,10	136,53	190,50	85,73	33,050 33,050	31,30 44,91	PHS 180-1A23 PHS 180-1BH23
		24	468,38	A	38,10	—	—	—	—	—	—	33,050	34,93	PHS 180-1A24

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ANSI sprockets, simplex, pilot bore

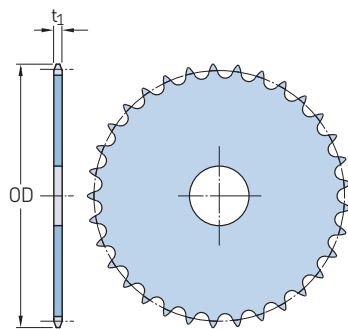
ANSI 180-1 · 57,15 mm (2¼") pitch | ANSI 200-1 · 63,50 mm (2½") pitch

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub		Plate thickness t ₁	Mass kg	Designation
mm	in.					Min.	Max.	H	L			
57,15	2 ¼	24	468,38	B	—	38,10	136,53	190,50	85,73	33,050	47,63	PHS 180-1BH24
		25	486,66	A	38,10	—	—	—	—	33,050	38,10	PHS 180-1A25
			486,66	B	—	38,10	136,53	190,50	85,73	33,050	51,26	PHS 180-1BH25
		28	541,53	A	38,10	—	—	—	—	33,050	47,17	PHS 180-1A28
			541,53	B	—	38,10	139,70	203,20	88,90	33,050	61,23	PHS 180-1B28
		30	578,10	A	38,10	—	—	—	—	33,050	54,43	PHS 180-1A30
			578,10	C	—	38,10	146,05	215,90	111,13	33,050	81,65	PHS 180-1C30
		35	669,29	A	38,10	—	—	—	—	33,050	78,02	PHS 180-1A35
			669,29	C	—	38,10	146,05	215,90	111,13	33,050	100,70	PHS 180-1C35
		40	760,48	A	38,10	—	—	—	—	33,050	103,87	PHS 180-1A40
			760,48	C	—	38,10	146,05	215,90	111,13	33,050	122,47	PHS 180-1C40
		45	851,66	A	38,10	—	—	—	—	33,050	128,82	PHS 180-1A45
			851,66	C	—	38,10	152,40	228,60	127,00	33,050	142,88	PHS 180-1C45
		54	1015,49	A	38,10	—	—	—	—	33,050	190,51	PHS 180-1A54
			1015,49	C	—	38,10	152,40	228,60	127,00	33,050	216,36	PHS 180-1C54
63,50	2 ½	60	1124,71	A	38,10	—	—	—	—	33,050	229,06	PHS 180-1A60
			1124,71	C	—	38,10	165,10	241,30	136,53	33,050	221,81	PHS 180-1C60
		10	233,68	A	38,10	—	—	—	—	35,280	7,26	PHS 200-1A10
			233,68	B	—	38,10	95,25	139,70	76,20	35,280	11,79	PHS 200-1BH10
		11	254,51	A	38,10	—	—	—	—	35,280	9,07	PHS 200-1A11
			254,51	B	—	38,10	101,60	152,40	76,20	35,280	14,97	PHS 200-1BH11
		12	275,08	A	38,10	—	—	—	—	35,280	10,89	PHS 200-1A12
			275,08	B	—	38,10	114,30	165,10	76,20	35,280	16,78	PHS 200-1BH12
		13	295,66	A	38,10	—	—	—	—	35,280	13,61	PHS 200-1A13
			295,66	B	—	38,10	133,35	177,80	76,20	35,280	20,87	PHS 200-1BH13
		14	316,48	A	38,10	—	—	—	—	35,280	14,51	PHS 200-1A14
			316,48	B	—	38,10	136,53	190,50	88,90	35,280	26,76	PHS 200-1BH14
		15	336,80	A	38,10	—	—	—	—	35,280	18,14	PHS 200-1A15
			336,80	B	—	38,10	136,53	190,50	88,90	35,280	29,03	PHS 200-1BH15
		16	357,38	A	38,10	—	—	—	—	35,280	20,87	PHS 200-1A16
			357,38	B	—	38,10	136,53	190,50	88,90	35,280	32,66	PHS 200-1BH16
		17	377,70	A	38,10	—	—	—	—	35,280	23,13	PHS 200-1A17
			377,70	B	—	38,10	136,53	190,50	88,90	35,280	34,47	PHS 200-1BH17
		18	398,27	A	38,10	—	—	—	—	35,280	25,85	PHS 200-1A18
			398,27	B	—	38,10	136,53	190,50	88,90	35,280	38,10	PHS 200-1BH18
		19	418,59	A	38,10	—	—	—	—	35,280	29,48	PHS 200-1A19
			418,59	B	—	38,10	136,53	190,50	88,90	35,280	41,28	PHS 200-1BH19
		20	439,17	A	38,10	—	—	—	—	35,280	32,66	PHS 200-1A20
			439,17	B	—	38,10	136,53	190,50	88,90	35,280	44,45	PHS 200-1BH20
		21	459,49	A	38,10	—	—	—	—	35,280	37,19	PHS 200-1A21
			459,49	B	—	38,10	136,53	190,50	88,90	35,280	48,08	PHS 200-1BH21
		22	479,81	A	38,10	—	—	—	—	35,280	39,92	PHS 200-1A22
			479,81	B	—	38,10	146,05	215,90	101,60	35,280	59,42	PHS 200-1BH22
		23	500,13	A	38,10	—	—	—	—	35,280	43,09	PHS 200-1A23
			500,13	B	—	38,10	146,05	215,90	101,60	35,280	61,69	PHS 200-1BH23
		24	520,45	A	38,10	—	—	—	—	35,280	47,63	PHS 200-1A24
			520,45	B	—	38,10	146,05	215,90	101,60	35,280	64,41	PHS 200-1BH24
		25	540,77	A	38,10	—	—	—	—	35,280	51,26	PHS 200-1A25
			540,77	B	—	38,10	146,05	215,90	101,60	35,280	69,40	PHS 200-1BH25
		26	561,09	A	38,10	—	—	—	—	35,280	56,25	PHS 200-1A26
			561,09	C	—	38,10	146,05	215,90	114,30	35,280	80,74	PHS 200-1C26
		28	601,73	A	38,10	—	—	—	—	35,280	65,32	PHS 200-1A28
			601,73	C	—	38,10	146,05	215,90	114,30	35,280	88,45	PHS 200-1C28
		30	642,37	A	38,10	—	—	—	—	35,280	75,75	PHS 200-1A30
			642,37	C	—	38,10	146,05	215,90	114,30	35,280	96,16	PHS 200-1C30
		32	682,75	A	38,10	—	—	—	—	35,280	88,45	PHS 200-1A32
			682,75	C	—	38,10	146,05	215,90	114,30	35,280	99,79	PHS 200-1C32
		35	743,71	A	38,10	—	—	—	—	35,280	102,97	PHS 200-1A35
			743,71	C	—	38,10	146,05	215,90	114,30	35,280	115,21	PHS 200-1C35

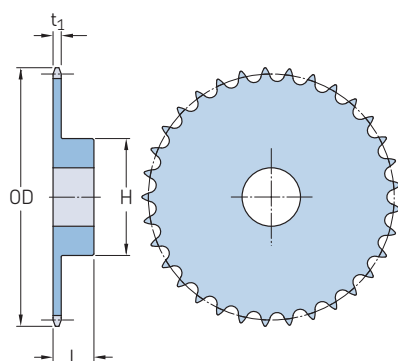
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ANSI sprockets, simplex, pilot bore

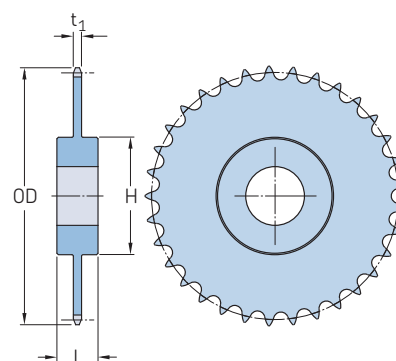
ANSI 200-1 · 63,50 mm (2½") pitch | ANSI 240-1 · 76,20 mm (3") pitch



Type A



Type B



Type C

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions		Hub H	Hub L	Plate thickness t ₁	Mass	Designation
mm	in.				Bore stock	Bore Min. Max.					
63,50	2 ½	40	845,06	A	38,10	–	–	–	35,280	136,53	PHS 200-1A40
			845,06	C	–	38,10	152,40	228,60	35,280	145,15	PHS 200-1C40
		45	946,15	A	38,10	–	–	–	35,280	176,90	PHS 200-1A45
			946,15	C	–	38,10	152,40	228,60	35,280	165,11	PHS 200-1C45
		54	1128,27	A	38,10	–	–	–	35,280	251,74	PHS 200-1A54
			1128,27	C	–	38,10	165,10	241,30	35,280	232,24	PHS 200-1C54
		60	1249,68	A	38,10	–	–	–	35,280	313,89	PHS 200-1A60
			1249,68	C	–	38,10	165,10	241,30	35,280	296,65	PHS 200-1C60
76,20	3	10	280,16	A	38,10	–	–	–	44,150	13,61	PHS 240-1A10
			280,16	B	–	38,10	114,30	165,10	44,150	22,23	PHS 240-1BH10
		11	305,31	A	38,10	–	–	–	44,150	16,78	PHS 240-1A11
			305,31	B	–	38,10	120,65	177,80	44,150	29,94	PHS 240-1BH11
		12	330,20	A	38,10	–	–	–	44,150	20,41	PHS 240-1A12
			330,20	B	–	38,10	136,53	190,50	44,150	32,66	PHS 240-1BH12
		13	354,84	A	38,10	–	–	–	44,150	24,49	PHS 240-1A13
			354,84	B	–	38,10	136,53	190,50	44,150	36,74	PHS 240-1BH13
		14	379,48	A	38,10	–	–	–	44,150	28,12	PHS 240-1A14
			379,48	B	–	38,10	136,53	190,50	44,150	39,92	PHS 240-1BH14
		15	404,11	A	38,10	–	–	–	44,150	30,84	PHS 240-1A15
			404,11	B	–	38,10	136,53	190,50	44,150	44,45	PHS 240-1BH15
		16	428,75	A	38,10	–	–	–	44,150	37,19	PHS 240-1A16
			428,75	B	–	38,10	139,70	203,20	44,150	54,43	PHS 240-1BH16
		17	453,39	A	38,10	–	–	–	44,150	42,18	PHS 240-1A17
			453,39	B	–	38,10	139,70	203,20	44,150	62,14	PHS 240-1BH17
		18	477,77	A	38,10	–	–	–	44,150	48,99	PHS 240-1A18
			477,77	B	–	38,10	139,70	203,20	44,150	64,41	PHS 240-1BH18
		19	502,41	A	38,10	–	–	–	44,150	54,43	PHS 240-1A19
			502,41	B	–	38,10	139,70	203,20	44,150	69,85	PHS 240-1BH19
		20	526,80	A	38,10	–	–	–	44,150	58,06	PHS 240-1A20
			526,80	B	–	38,10	139,70	203,20	44,150	76,66	PHS 240-1BH20
		21	551,43	A	38,10	–	–	–	44,150	67,13	PHS 240-1A21
			551,43	B	–	38,10	139,70	203,20	44,150	84,37	PHS 240-1BH21
		25	648,97	A	38,10	–	–	–	44,150	94,35	PHS 240-1A25
			648,97	B	–	38,10	139,70	203,20	44,150	115,21	PHS 240-1BH25
		30	770,64	A	38,10	–	–	–	44,150	140,61	PHS 240-1A30
			770,64	C	–	38,10	152,40	228,60	44,150	180,53	PHS 240-1C30
		35	892,30	A	38,10	–	–	–	44,150	188,69	PHS 240-1A35
			892,30	C	–	38,10	152,40	228,60	44,150	239,04	PHS 240-1C35
		40	1013,97	A	38,10	–	–	–	44,150	248,57	PHS 240-1A40
			1013,97	C	–	38,10	177,80	254,00	44,150	304,81	PHS 240-1C40
		45	1135,38	A	38,10	–	–	–	44,150	318,42	PHS 240-1A45
			1135,38	C	–	38,10	177,80	254,00	44,150	385,55	PHS 240-1C45
		54	1354,07	A	38,10	–	–	–	44,150	463,57	PHS 240-1A54

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ANSI sprockets, simplex, pilot bore

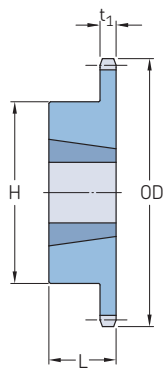
ANSI 240-1 · 76,20 mm (3") pitch

Pitch		Number of teeth	Outside diameter OD	Type	Dimensions			Hub		Plate thickness t ₁	Mass	Designation
mm	in.				Bore stock	Bore Min.	Bore Max.	H	L			
mm	in.	–	mm	–	mm						kg	–
76,20	3	54	1354,07	C	–	38,10	177,80	254,00	171,45	44,150	520,72	PHS 240-1C54
		60	1499,62	A	38,10	–	–	–	–	44,150	575,15	PHS 240-1A60
			1499,62	C	–	38,10	177,80	254,00	171,45	44,150	643,65	PHS 240-1C60

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, taper bushed

ANSI 35-1 · 9,53 mm ($\frac{3}{8}$ ") pitch | ANSI 41-1 · 12,70 mm ($\frac{1}{2}$ ") pitch



Type B

Pitch		Number of teeth	Diameters		Type	Bushing number	Dimensions		L	H	Plate thickness t ₁	Mass Rim	Bushing	Designation
			Outside OD	Pitch PD			Bore Min.	Max.						
mm	in.	–	mm	–	–	–	mm					kg	–	
9,53	$\frac{3}{8}$	18	59,69	54,86	B	1008	9,53	25,40	22,23	47,63	4,270	0,2	0,1	PHS 35-1TBH18
		19	62,74	57,91	B	1008	9,53	25,40	22,23	46,04	4,270	0,2	0,1	PHS 35-1TBH19
		20	65,79	60,96	B	1008	9,53	25,40	22,23	49,21	4,270	0,3	0,1	PHS 35-1TBH20
		21	68,83	64,01	B	1008	9,53	25,40	22,23	52,39	4,270	0,3	0,1	PHS 35-1TBH21
		22	73,15	66,80	B	1210	15,88	31,75	25,40	60,33	4,270	0,4	0,3	PHS 35-1TBH22
		23	74,93	69,85	B	1210	15,88	31,75	25,40	61,91	4,270	0,4	0,3	PHS 35-1TBH23
		24	77,98	72,90	B	1210	15,88	31,75	25,40	61,91	4,270	0,4	0,3	PHS 35-1TBH24
		25	81,03	75,95	B	1210	15,88	31,75	25,40	61,91	4,270	0,5	0,3	PHS 35-1TBH25
		26	84,07	78,99	B	1610	12,70	41,28	25,40	73,03	4,270	0,5	0,4	PHS 35-1TB26
		28	90,17	85,09	B	1610	12,70	41,28	25,40	73,03	4,270	0,5	0,4	PHS 35-1TB28
		30	96,27	91,19	B	1610	12,70	41,28	25,40	79,38	4,270	0,5	0,4	PHS 35-1TB30
		32	102,36	97,28	B	1610	12,70	41,28	25,40	82,55	4,270	0,6	0,4	PHS 35-1TB32
		35	111,51	106,17	B	1610	12,70	41,28	25,40	82,55	4,270	0,6	0,4	PHS 35-1TB35
		36	114,55	109,22	B	1610	12,70	41,28	25,40	82,55	4,270	0,6	0,4	PHS 35-1TB36
		40	126,75	121,67	B	1610	12,70	41,28	25,40	82,55	4,270	0,9	0,4	PHS 35-1TB40
		42	132,84	127,51	B	1610	12,70	41,28	25,40	82,55	4,270	0,9	0,4	PHS 35-1TB42
		45	141,99	136,65	B	1610	12,70	41,28	25,40	82,55	4,270	1,0	0,4	PHS 35-1TB45
		48	151,13	145,54	B	1610	12,70	41,28	25,40	82,55	4,270	1,0	0,4	PHS 35-1TB48
		54	169,16	163,83	B	1610	12,70	41,28	25,40	82,55	4,270	1,2	0,4	PHS 35-1TB54
		60	187,45	182,12	B	1610	12,70	41,28	25,40	82,55	4,270	1,4	0,4	PHS 35-1TB60
		70	217,68	212,34	B	1610	12,70	41,28	25,40	82,55	4,270	1,7	0,4	PHS 35-1TB70
		72	223,77	218,44	B	1610	12,70	41,28	25,40	82,55	4,270	1,8	0,4	PHS 35-1TB72
		80	248,16	242,57	B	1610	12,70	41,28	25,40	82,55	4,270	2,0	0,4	PHS 35-1TB80
		84	260,35	254,76	B	1610	12,70	41,28	25,40	82,55	4,270	2,2	0,4	PHS 35-1TB84
		96	296,67	291,08	B	1610	12,70	41,28	25,40	82,55	4,270	2,7	0,4	PHS 35-1TB96
		112	345,19	339,60	B	1610	12,70	41,28	25,40	82,55	4,270	3,5	0,4	PHS 35-1TB112
12,70	$\frac{1}{2}$	14	63,25	57,15	B	1008	9,53	25,40	22,23	47,63	5,770	0,2	0,1	PHS 41-1TBH14
		15	67,31	60,96	B	1008	9,53	25,40	22,23	47,63	5,770	0,2	0,1	PHS 41-1TBH15
		16	71,37	63,50	B	1008	9,53	25,40	22,23	50,80	5,770	0,3	0,1	PHS 41-1TBH16
		17	75,44	69,09	B	1210	15,88	31,75	25,40	60,33	5,770	0,3	0,3	PHS 41-1TBH17
		18	79,76	73,15	B	1210	15,88	31,75	25,40	85,73	5,770	0,4	0,3	PHS 41-1TBH18
		19	83,82	77,22	B	1210	15,88	31,75	25,40	63,50	5,770	0,5	0,3	PHS 41-1TBH19
		20	87,88	81,28	B	1610	12,70	41,28	25,40	73,03	5,770	0,5	0,4	PHS 41-1TBH20
		21	91,95	85,34	B	1610	12,70	41,28	25,40	76,20	5,770	0,5	0,4	PHS 41-1TBH21
		22	96,01	89,15	B	1610	12,70	41,28	25,40	76,20	5,770	0,6	0,4	PHS 41-1TBH22
		23	100,08	93,22	B	1610	12,70	41,28	25,40	76,20	5,770	0,6	0,4	PHS 41-1TBH23
		24	104,14	97,28	B	1610	12,70	41,28	25,40	76,20	5,770	0,6	0,4	PHS 41-1TBH24
		25	108,20	101,35	B	1610	12,70	41,28	25,40	76,20	5,770	0,7	0,4	PHS 41-1TBH25
		26	112,27	105,41	B	1610	12,70	41,28	25,40	76,20	5,770	0,7	0,4	PHS 41-1TB26
		28	120,40	113,54	B	1610	12,70	41,28	25,40	76,20	5,770	0,8	0,4	PHS 41-1TB28
		30	128,52	121,41	B	1610	12,70	41,28	25,40	76,20	5,770	0,8	0,4	PHS 41-1TB30
		32	136,65	129,54	B	1610	12,70	41,28	25,40	76,20	5,770	0,9	0,4	PHS 41-1TB32
		35	148,84	141,73	B	1610	12,70	41,28	25,40	76,20	5,770	1,0	0,4	PHS 41-1TB35
		36	152,91	145,80	B	1610	12,70	41,28	25,40	76,20	5,770	1,1	0,4	PHS 41-1TB36
		40	168,91	161,80	B	1610	12,70	41,28	25,40	76,20	5,770	1,2	0,4	PHS 41-1TB40
		45	189,23	182,12	B	1610	12,70	41,28	25,40	76,20	5,770	1,6	0,4	PHS 41-1TB45
		48	201,42	194,06	B	1610	12,70	41,28	25,40	76,20	5,770	1,9	0,4	PHS 41-1TB48
		54	225,55	218,44	B	1610	12,70	41,28	25,40	76,20	5,770	2,2	0,4	PHS 41-1TB54
		60	249,94	242,57	B	1610	12,70	41,28	25,40	76,20	5,770	2,6	0,4	PHS 41-1TB60
		70	290,32	282,96	B	1610	12,70	41,28	25,40	76,20	5,770	3,4	0,4	PHS 41-1TB70
		72	298,45	291,08	B	1610	12,70	41,28	25,40	76,20	5,770	3,7	0,4	PHS 41-1TB72
		80	330,96	323,60	B	1610	12,70	41,28	25,40	76,20	5,770	4,4	0,4	PHS 41-1TB80
		96	395,48	388,11	B	1610	12,70	41,28	25,40	76,20	5,770	5,9	0,4	PHS 41-1TB96

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-1TBH18.

ANSI sprockets, simplex, taper bushed

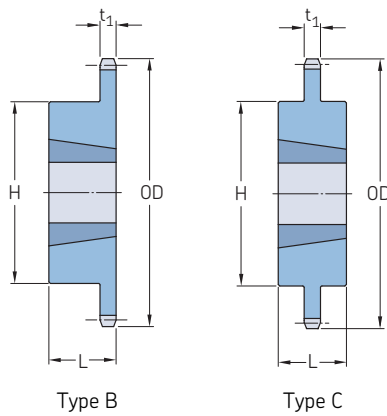
ANSI 40-1 · 12,70 mm (1/2") pitch | ANSI 50-1 · 15,88 mm (5/8") pitch | ANSI 60-1 · 19,05 mm (3/4") pitch

Pitch		Number of teeth	Diameters		Type	Bushing number	Dimensions		L	H	Plate thickness t ₁	Mass Rim	Bushing	Designation
			Outside OD	Pitch PD			Min.	Max.						
mm	in.	–	mm	–	–	–	mm	–	–	–	–	kg	–	–
12,70	1/2	14	63,25	57,15	B	1008	9,53	25,40	22,23	46,04	7,210	0,1	0,1	PHS 40-1TBH14
		15	67,31	60,96	B	1008	9,53	25,40	22,23	46,04	7,210	0,2	0,1	PHS 40-1TBH15
		16	71,37	65,02	B	1008	9,53	25,40	22,23	49,21	7,210	0,2	0,1	PHS 40-1TBH16
		17	75,69	69,09	B	1210	15,88	31,75	25,40	60,33	7,210	0,2	0,1	PHS 40-1TBH17
		18	79,50	73,15	B	1210	15,88	31,75	25,40	62,71	7,210	0,3	0,3	PHS 40-1TBH18
		19	83,82	77,22	B	1210	15,88	31,75	25,40	62,71	7,210	0,3	0,3	PHS 40-1TBH19
		20	87,88	81,28	B	1610	12,70	41,28	25,40	70,64	7,210	0,3	0,4	PHS 40-1TBH20
		21	91,95	85,34	B	1610	12,70	41,28	25,40	70,64	7,210	0,4	0,4	PHS 40-1TBH21
		22	96,01	89,15	B	1610	12,70	41,28	25,40	70,64	7,210	0,4	0,4	PHS 40-1TBH22
		23	100,08	93,22	B	1610	12,70	41,28	25,40	76,20	7,210	0,5	0,4	PHS 40-1TBH23
		24	104,14	97,28	B	1610	12,70	41,28	25,40	82,55	7,210	0,6	0,4	PHS 40-1TBH24
		25	108,20	101,35	B	1610	12,70	41,28	25,40	82,55	7,210	0,7	0,4	PHS 40-1TBH25
		26	112,27	105,41	B	1610	12,70	41,28	25,40	82,55	7,210	0,8	0,4	PHS 40-1TB26
		28	120,40	113,54	B	1610	12,70	41,28	25,40	76,20	7,210	0,8	0,4	PHS 40-1TB28
		30	128,52	121,41	B	1610	12,70	41,28	25,40	76,20	7,210	0,9	0,4	PHS 40-1TB30
		32	136,65	129,54	B	1610	12,70	41,28	25,40	76,20	7,210	0,9	0,4	PHS 40-1TB32
		35	148,84	141,73	B	1610	12,70	41,28	25,40	76,20	7,210	1,0	0,4	PHS 40-1TB35
		36	152,65	145,80	B	1610	12,70	41,28	25,40	76,20	7,210	1,1	0,4	PHS 40-1TB36
		40	168,91	161,80	B	1610	12,70	41,28	25,40	76,20	7,210	1,3	0,4	PHS 40-1TB40
		42	177,04	169,93	B	1610	12,70	41,28	25,40	76,20	7,210	1,3	0,4	PHS 40-1TB42
		45	189,23	182,12	B	1610	12,70	41,28	25,40	76,20	7,210	1,6	0,4	PHS 40-1TB45
		48	201,42	194,06	B	1610	12,70	41,28	25,40	76,20	7,210	1,8	0,4	PHS 40-1TB48
		54	225,55	218,44	B	1610	12,70	41,28	25,40	76,20	7,210	2,2	0,4	PHS 40-1TB54
		60	249,94	242,57	B	1610	12,70	41,28	25,40	76,20	7,210	2,7	0,4	PHS 40-1TB60
		70	290,32	282,96	B	2012	19,05	50,80	31,75	90,49	7,210	3,7	0,8	PHS 40-1TB70
		72	298,45	291,08	B	2012	19,05	50,80	31,75	90,49	7,210	4,1	0,8	PHS 40-1TB72
		80	330,96	323,60	B	2012	19,05	50,80	31,75	90,49	7,210	4,9	0,8	PHS 40-1TB80
		84	346,96	339,60	B	2012	19,05	50,80	31,75	90,49	7,210	5,1	0,8	PHS 40-1TB84
		96	395,48	388,11	B	2012	19,05	50,80	31,75	90,49	7,210	6,6	0,8	PHS 40-1TB96
		112	460,25	452,88	B	2517	19,05	63,50	44,45	107,95	7,210	9,3	0,8	PHS 40-1TB112
15,88	5/8	12	68,83	61,47	B	1008	9,53	25,40	22,23	49,21	8,710	0,2	0,1	PHS 50-1TBH12
		13	73,91	66,29	B	1008	9,53	25,40	22,23	46,04	8,710	0,2	0,1	PHS 50-1TBH13
		14	78,99	71,37	B	1008	9,53	25,40	22,23	49,21	8,710	0,3	0,1	PHS 50-1TBH14
		15	84,07	76,45	B	1210	15,88	31,75	25,40	62,71	8,710	0,3	0,3	PHS 50-1TBH15
		16	89,41	81,28	B	1610	12,70	41,28	25,40	70,64	8,710	0,3	0,4	PHS 50-1TBH16
		17	94,49	86,36	B	1610	12,70	41,28	25,40	70,64	8,710	0,4	0,4	PHS 50-1TBH17
		18	99,57	91,44	B	1610	12,70	41,28	25,40	70,64	8,710	0,4	0,4	PHS 50-1TBH18
		19	104,65	96,52	B	1610	12,70	41,28	25,40	76,20	8,710	0,6	0,4	PHS 50-1TBH19
		20	109,73	101,60	B	1610	12,70	41,28	25,40	82,55	8,710	0,7	0,4	PHS 50-1TBH20
		21	114,81	106,43	B	1610	12,70	41,28	25,40	76,20	8,710	0,7	0,4	PHS 50-1TBH21
		22	119,89	111,51	B	1610	12,70	41,28	25,40	76,20	8,710	0,7	0,4	PHS 50-1TBH22
		23	124,97	116,59	B	2012	19,05	50,80	31,75	90,49	8,710	0,9	0,8	PHS 50-1TBH23
		24	130,05	121,67	B	2012	19,05	50,80	31,75	90,49	8,710	1,0	0,8	PHS 50-1TBH24
		25	135,13	126,75	B	2012	19,05	50,80	31,75	90,49	8,710	1,1	0,8	PHS 50-1TBH25
		26	140,21	131,57	B	2012	19,05	50,80	31,75	90,49	8,710	1,1	0,8	PHS 50-1TB26
		27	145,29	136,65	B	2012	19,05	50,80	31,75	90,49	8,710	1,2	0,8	PHS 50-1TB27
		28	150,37	141,73	B	2012	19,05	50,80	31,75	90,49	8,710	1,3	0,8	PHS 50-1TB28
		30	160,53	151,89	B	2012	19,05	50,80	31,75	90,49	8,710	1,5	0,8	PHS 50-1TB30
		32	170,69	162,05	B	2012	19,05	50,80	31,75	90,49	8,710	1,6	0,8	PHS 50-1TB32
		35	185,93	177,04	B	2012	19,05	50,80	31,75	90,49	8,710	1,9	0,8	PHS 50-1TB35
		36	191,01	182,12	B	2012	19,05	50,80	31,75	90,49	8,710	2,0	0,8	PHS 50-1TB36
		40	211,33	202,44	B	2012	19,05	50,80	31,75	90,49	8,710	2,4	0,8	PHS 50-1TB40
		42	221,23	212,34	B	2012	19,05	50,80	31,75	90,49	8,710	2,7	0,8	PHS 50-1TB42
		45	236,47	227,58	B	2012	19,05	50,80	31,75	90,49	8,710	3,0	0,8	PHS 50-1TB45
		48	251,71	242,82	B	2012	19,05	50,80	31,75	90,49	8,710	3,3	0,8	PHS 50-1TB48
		54	282,19	273,05	B	2012	19,05	50,80	31,75	90,49	8,710	4,1	0,8	PHS 50-1TB54
		60	312,42	303,28	B	2012	19,05	50,80	31,75	90,49	8,710	4,9	0,8	PHS 50-1TB60
		70	362,97	353,82	B	2517	19,05	63,50	44,45	82,55	8,710	6,4	1,6	PHS 50-1TB70
		72	373,13	363,98	B	2517	19,05	63,50	44,45	82,55	8,710	7,0	1,6	PHS 50-1TB72
		80	413,51	404,37	B	2517	19,05	63,50	44,45	82,55	8,710	8,9	1,6	PHS 50-1TB80
		84	433,83	424,43	B	2517	19,05	63,50	44,45	82,55	8,710	10,2	1,6	PHS 50-1TB84
		96	494,54	485,14	B	2517	19,05	63,50	44,45	82,55	8,710	13,2	1,6	PHS 50-1TB96
		112	575,31	566,17	B	2517	19,05	63,50	44,45	82,55	8,710	17,6	1,6	PHS 50-1TB112
19,05	3/4	11	76,20	67,56	B	1008	9,53	25,40	22,23	46,04	11,660	0,3	0,1	PHS 60-1TBH11
		12	82,55	73,66	B	1008	9,53	25,40	22,23	49,21	11,660	0,4	0,1	PHS 60-1TBH12
		13	88,65	79,50	B	1210	15,88	31,75	25,40	62,71	11,660	0,4	0,3	PHS 60-1TBH13
		14	95,00	85,60	B	1210	15,88	31,75	25,40	62,71	11,660	0,5	0,3	PHS 60-1TBH14
		15	101,09	91,69	B	1610	12,70	41,28	25,40	70,64	11,660	0,5	0,4	PHS 60-1TBH15
		16	107,19	97,54	B	1610	12,70	41,28	25,40	76,20	11,660	0,6	0,4	PHS 60-1TBH16
		17	113,28	103,63	B	1610	12,70	41,28	25,40	82,55	11,660	0,8	0,4	PHS 60-1TBH17
		18	119,38	109,73	B	1610	12,70	41,28	25,40	82,55	11,660	0,9	0,4	PHS 60-1TBH18
		19	125,73	115,82	B	1610	12,70	41,28	25,40	82,55	11,660	1,0	0,4	PHS 60-1TBH19
		20	131,57	121,67	B	2012	19,05	50,80	31,75	90,49	11,660	1,0	0,8	PHS 60-1TBH20

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-1TBH18.

ANSI sprockets, simplex, taper bushed

ANSI 60-1 · 19,05 mm (3/4") pitch | ANSI 80-1 · 25,40 mm (1") pitch | ANSI 100-1 · 31,75 mm (1 1/4") pitch



Pitch		Number of teeth	Diameters		Type	Bushing number	Dimensions		L	H	Plate thickness t ₁	Mass Rim	Bushing	Designation
			Outside OD	Pitch PD			Bore Min.	Max.						
mm	in.	–	mm	–	–	–	mm					kg	–	
19,05	3/4	21	137,92	127,76	B	2012	19,05	50,80	31,75	90,49	11,660	1,1	0,8	PHS 60-1TBH21
		22	144,02	133,86	B	2012	19,05	50,80	31,75	90,49	11,660	1,3	0,8	PHS 60-1TBH22
		23	150,11	139,95	B	2012	19,05	50,80	31,75	90,49	11,660	1,4	0,8	PHS 60-1TBH23
		24	156,21	146,05	B	2012	19,05	50,80	31,75	90,49	11,660	1,5	0,8	PHS 60-1TBH24
		25	162,31	151,89	B	2012	19,05	50,80	31,75	90,49	11,660	1,7	0,8	PHS 60-1TBH25
		26	168,40	157,99	B	2012	19,05	50,80	31,75	90,49	11,660	1,8	0,8	PHS 60-1TB26
		27	174,50	163,07	B	2012	19,05	50,80	31,75	90,49	11,660	1,9	0,8	PHS 60-1TB27
		28	180,59	170,18	B	2012	19,05	50,80	31,75	90,49	11,660	2,1	0,8	PHS 60-1TB28
		30	192,79	182,12	B	2012	19,05	50,80	31,75	90,49	11,660	2,4	0,8	PHS 60-1TB30
		32	204,72	194,31	B	2012	19,05	50,80	31,75	90,49	11,660	2,5	0,8	PHS 60-1TB32
		35	223,01	212,60	B	2012	19,05	50,80	31,75	90,49	11,660	2,9	0,8	PHS 60-1TB35
		36	229,11	218,69	B	2012	19,05	50,80	31,75	90,49	11,660	3,0	0,8	PHS 60-1TB36
		40	253,49	242,82	B	2012	19,05	50,80	31,75	90,49	11,660	3,8	0,8	PHS 60-1TB40
		42	265,68	255,02	B	2012	19,05	50,80	31,75	90,49	11,660	4,5	0,8	PHS 60-1TB42
		45	283,97	273,05	B	2012	19,05	50,80	31,75	90,49	11,660	5,2	0,8	PHS 60-1TB45
		48	302,01	291,34	B	2012	19,05	50,80	31,75	90,49	11,660	6,0	0,8	PHS 60-1TB48
		54	338,58	327,66	B	2517	19,05	63,50	44,45	107,95	11,660	7,8	1,6	PHS 60-1TB54
		60	374,90	363,98	B	2517	19,05	63,50	44,45	107,95	11,660	9,5	1,6	PHS 60-1TB60
		70	435,61	424,69	B	2517	19,05	63,50	44,45	107,95	11,660	12,5	1,6	PHS 60-1TB70
		72	447,80	436,63	B	2517	19,05	63,50	44,45	107,95	11,660	13,6	1,6	PHS 60-1TB72
		80	496,32	485,14	B	2517	19,05	63,50	44,45	107,95	11,660	16,5	1,6	PHS 60-1TB80
		84	520,45	509,52	B	2517	19,05	63,50	44,45	107,95	11,660	18,4	1,6	PHS 60-1TB84
25,40	1	10	93,47	82,30	B	1215	15,88	31,75	38,10	60,33	14,600	0,5	0,4	PHS 80-1TBH10
		11	101,85	90,17	B	1215	15,88	31,75	38,10	62,71	14,600	0,7	0,4	PHS 80-1TBH11
		12	109,98	98,04	B	1615	12,70	41,28	38,10	76,20	14,600	0,8	0,5	PHS 80-1TBH12
		13	118,36	106,17	B	1615	12,70	41,28	38,10	76,20	14,600	1,0	0,5	PHS 80-1TBH13
		14	126,49	114,05	B	1615	12,70	41,28	38,10	82,55	14,600	1,1	0,5	PHS 80-1TBH14
		15	134,62	122,17	B	1615	12,70	41,28	38,10	82,55	14,600	1,2	0,5	PHS 80-1TBH15
		16	143,00	130,30	B	2012	19,05	50,80	31,75	90,49	14,600	1,3	0,8	PHS 80-1TBH16
		17	151,13	138,18	B	2012	19,05	50,80	31,75	90,49	14,600	1,4	0,8	PHS 80-1TBH17
		18	159,26	146,30	B	2012	19,05	50,80	31,75	90,49	14,600	1,2	0,8	PHS 80-1TBH18
		19	167,39	154,43	B	2012	19,05	50,80	31,75	90,49	14,600	1,9	0,8	PHS 80-1TBH19
		20	175,51	162,31	B	2517	19,05	63,50	44,45	107,95	14,600	2,5	0,8	PHS 80-1TBH20
		21	183,90	170,43	B	2517	19,05	63,50	44,45	107,95	14,600	2,7	1,6	PHS 80-1TBH21
		22	191,77	178,56	B	2517	19,05	63,50	44,45	107,95	14,600	3,0	1,6	PHS 80-1TBH22
		23	200,15	186,44	B	2517	19,05	63,50	44,45	107,95	14,600	3,2	1,6	PHS 80-1TBH23
		24	208,28	194,56	B	2517	19,05	63,50	44,45	107,95	14,600	3,4	1,6	PHS 80-1TBH24
		25	216,41	202,69	B	2517	19,05	63,50	44,45	107,95	14,600	3,7	1,6	PHS 80-1TBH25
		26	224,54	210,82	B	2517	19,05	63,50	44,45	107,95	14,600	4,0	1,6	PHS 80-1TB26
		27	232,66	218,69	B	2517	19,05	63,50	44,45	107,95	14,600	4,1	1,6	PHS 80-1TB27
		28	240,54	226,82	B	2517	19,05	63,50	44,45	107,95	14,600	4,3	1,6	PHS 80-1TB28
		30	256,79	243,08	B	2517	19,05	63,50	44,45	107,95	14,600	5,2	1,6	PHS 80-1TB30
		32	273,05	259,08	B	2517	19,05	63,50	44,45	107,95	14,600	5,4	1,6	PHS 80-1TB32
		35	297,43	283,46	B	2517	19,05	63,50	44,45	107,95	14,600	6,9	1,6	PHS 80-1TB35
		36	305,56	291,34	B	2517	19,05	63,50	44,45	107,95	14,600	7,7	1,6	PHS 80-1TB36
		40	338,07	323,85	B	2517	19,05	63,50	44,45	107,95	14,600	9,5	1,6	PHS 80-1TB40
		45	378,46	364,24	B	2517	19,05	63,50	44,45	107,95	14,600	12,0	1,6	PHS 80-1TB45
		48	402,84	388,37	B	2517	19,05	63,50	44,45	107,95	14,600	13,4	1,6	PHS 80-1TB48
		54	451,36	436,88	B	2517	19,05	63,50	44,45	107,95	14,600	17,5	1,6	PHS 80-1TB54
		60	499,87	485,39	B	2517	19,05	63,50	44,45	107,95	14,600	20,4	1,6	PHS 80-1TB60
		70	580,90	566,17	B	3020	31,75	76,20	50,80	133,35	14,600	23,7	3,0	PHS 80-1TB70
		80	661,67	646,94	B	3020	31,75	76,20	50,80	133,35	14,600	31,4	3,0	PHS 80-1TB80
31,75	1 1/4	11	127,25	112,78	B	1615	12,70	41,28	38,10	76,20	17,580	1,2	0,5	PHS 100-1TBH11

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-1TBH18.

ANSI sprockets, simplex, taper bushed

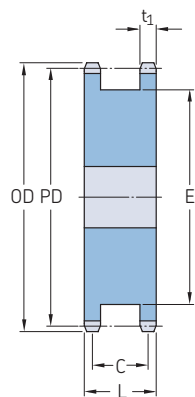
ANSI 100-1 · 31,75 mm (1¼") pitch | ANSI 120-1 · 38,10 mm (1½") pitch | ANSI 140-1 · 44,45 mm (1¾") pitch |
ANSI 160-1 · 50,80 mm (2") pitch

Pitch		Number of teeth	Diameters		Type	Bushing number	Dimensions		L	H	Plate thickness t ₁	Mass Rim	Bushing	Designation
			Outside	Pitch			Bore							
			OD	PD			Min.	Max.						
mm	in.	–	mm	–	–	–	mm					kg	–	
31,75	1 ¼	12	137,67	122,68	B	1615	12,70	41,28	38,10	82,55	17,580	1,6	0,5	PHS 100-1TBH12
		13	147,83	132,59	B	2012	19,05	50,80	31,75	90,49	17,580	1,6	0,8	PHS 100-1TBH13
		14	158,24	142,75	B	2012	19,05	50,80	31,75	90,49	17,580	1,8	0,8	PHS 100-1TBH14
		15	168,40	152,65	B	2517	19,05	63,50	44,45	107,95	17,580	2,3	1,6	PHS 100-1TBH15
		16	178,56	162,81	B	2517	19,05	63,50	44,45	114,30	17,580	2,9	1,6	PHS 100-1TBH16
		17	188,98	172,72	B	2517	19,05	63,50	44,45	114,30	17,580	3,2	1,6	PHS 100-1TBH17
		18	199,14	182,88	B	2517	19,05	63,50	44,45	114,30	17,580	3,5	1,6	PHS 100-1TBH18
		19	209,30	192,79	B	2517	19,05	63,50	44,45	114,30	17,580	4,0	1,6	PHS 100-1TBH19
		20	219,46	202,95	B	2517	19,05	63,50	44,45	114,30	17,580	4,4	1,6	PHS 100-1TBH20
		21	229,62	213,11	B	2517	19,05	63,50	44,45	114,30	17,580	4,8	1,6	PHS 100-1TBH21
		22	239,78	223,01	B	2517	19,05	63,50	44,45	114,30	17,580	5,0	1,6	PHS 100-1TBH22
		24	260,10	243,33	B	2517	19,05	63,50	44,45	114,30	17,580	5,9	1,6	PHS 100-1TBH24
		26	280,42	263,40	B	2517	19,05	63,50	44,45	114,30	17,580	6,8	1,6	PHS 100-1TB26
		28	300,74	283,46	B	3020	31,75	76,20	50,80	133,35	17,580	7,5	3,0	PHS 100-1TB28
		30	321,06	303,78	B	3020	31,75	76,20	50,80	133,35	17,580	10,0	3,0	PHS 100-1TB30
		32	341,38	323,85	B	3020	31,75	76,20	50,80	133,35	17,580	10,4	3,0	PHS 100-1TB32
		35	371,86	354,33	B	3020	31,75	76,20	50,80	133,35	17,580	12,7	3,0	PHS 100-1TB35
		36	382,02	364,24	B	3020	31,75	76,20	50,80	133,35	17,580	14,1	3,0	PHS 100-1TB36
		40	422,40	404,62	B	3020	31,75	76,20	50,80	133,35	17,580	16,8	3,0	PHS 100-1TB40
		45	473,20	455,17	B	3020	31,75	76,20	50,80	133,35	17,580	20,9	3,0	PHS 100-1TB45
		48	503,43	485,39	B	3020	31,75	76,20	50,80	133,35	17,580	24,0	3,0	PHS 100-1TB48
		54	564,13	546,10	B	3020	31,75	76,20	50,80	133,35	17,580	28,1	3,0	PHS 100-1TB54
		60	624,84	606,55	B	3020	31,75	76,20	50,80	133,35	17,580	32,7	3,0	PHS 100-1TB60
38,10	1 ½	12	165,10	147,32	B	2012	19,05	50,80	31,75	90,49	23,470	2,5	0,8	PHS 120-1TBH12
		13	175,26	159,26	B	2517	19,05	63,50	44,45	107,95	23,470	2,7	1,6	PHS 120-1TBH13
		14	189,74	171,20	B	2517	19,05	63,50	44,45	107,95	23,470	3,2	1,6	PHS 120-1TBH14
		15	202,18	183,13	B	2517	19,05	63,50	44,45	107,95	23,470	3,6	1,6	PHS 120-1TBH15
		16	214,38	195,33	B	3020	31,75	76,20	50,80	133,35	23,470	4,5	3,0	PHS 120-1TBH16
		17	226,57	207,26	B	3020	31,75	76,20	50,80	133,35	23,470	5,0	3,0	PHS 120-1TBH17
		18	239,01	219,46	B	3020	31,75	76,20	50,80	133,35	23,470	5,4	3,0	PHS 120-1TBH18
		19	251,21	231,39	B	3020	31,75	76,20	50,80	133,35	23,470	6,4	3,0	PHS 120-1TBH19
		20	263,40	243,59	B	3020	31,75	76,20	50,80	133,35	23,470	7,0	3,0	PHS 120-1TBH20
		21	275,59	255,52	B	3020	31,75	76,20	50,80	133,35	23,470	7,9	3,0	PHS 120-1TBH21
		24	312,17	291,85	B	3020	31,75	76,20	50,80	133,35	23,470	10,7	3,0	PHS 120-1TBH24
		26	336,55	315,98	B	3020	31,75	76,20	50,80	133,35	23,470	12,9	3,0	PHS 120-1TB26
		30	385,32	364,49	B	3020	31,75	76,20	50,80	133,35	23,470	15,2	3,0	PHS 120-1TB30
		35	446,28	424,94	C	3020	31,75	76,20	50,80	133,35	23,470	23,6	3,0	PHS 120-1TB35
		45	567,69	546,10	C	3030	31,75	76,20	76,20	149,23	23,470	37,2	4,2	PHS 120-1TB45
		60	749,81	727,96	C	3535	38,10	88,90	88,90	165,10	23,470	63,5	6,4	PHS 120-1TB60
		70	871,22	849,12	C	3535	38,10	88,90	88,90	165,10	23,470	79,4	6,4	PHS 120-1TB70
		80	992,63	970,53	C	3535	38,10	82,55	88,90	165,10	23,470	99,8	6,4	PHS 120-1TB80
44,45	1 ¾	12	192,53	171,70	B	2517	19,05	63,50	44,45	107,95	23,470	3,2	1,6	PHS 140-1TBH12
		13	207,01	185,67	B	3020	31,75	76,20	50,80	133,35	23,470	3,6	3,0	PHS 140-1TBH13
		14	221,49	199,64	B	3020	31,75	76,20	50,80	133,35	23,470	4,5	3,0	PHS 140-1TBH14
		15	235,71	213,87	B	3020	31,75	76,20	50,80	133,35	23,470	5,4	3,0	PHS 140-1TBH15
		16	250,19	227,84	B	3020	31,75	76,20	50,80	133,35	23,470	6,4	3,0	PHS 140-1TBH16
		17	264,41	241,81	B	3020	31,75	76,20	50,80	133,35	23,470	7,3	3,0	PHS 140-1TBH17
		18	278,64	256,03	B	3020	31,75	76,20	50,80	133,35	23,470	8,2	3,0	PHS 140-1TBH18
		19	293,12	270,00	B	3020	31,75	76,20	50,80	133,35	23,470	9,1	3,0	PHS 140-1TBH19
		21	321,56	298,20	B	3020	31,75	76,20	50,80	133,35	23,470	10,9	3,0	PHS 140-1TBH21
		26	392,68	368,81	B	3020	31,75	76,20	50,80	133,35	23,470	18,1	3,0	PHS 140-1TB26
		35	520,45	495,81	C	3535	38,10	88,90	88,90	165,10	23,470	35,4	6,4	PHS 140-1TB35
		45	662,43	637,29	C	4040	44,45	101,60	101,60	196,85	23,470	53,5	10,0	PHS 140-1TB45
		60	874,78	849,38	C	4040	44,45	101,60	101,60	196,85	23,470	85,3	10,0	PHS 140-1TB60
		70	1016,51	990,85	C	4040	44,45	101,60	101,60	196,85	23,470	109,3	10,0	PHS 140-1TB70
50,80	2	11	203,45	180,34	B	2517	19,05	63,50	44,45	107,95	29,360	4,1	1,6	PHS 160-1TBH11
		12	219,96	196,34	B	3020	31,75	76,20	50,80	133,35	29,360	5,0	3,0	PHS 160-1TBH12
		13	236,47	212,34	B	3020	31,75	76,20	50,80	133,35	29,360	5,9	3,0	PHS 160-1TBH13
		14	252,98	228,35	B	3020	31,75	76,20	50,80	133,35	29,360	7,3	3,0	PHS 160-1TBH14
		15	269,49	244,35	B	3535	38,10	88,90	88,90	165,10	29,360	11,3	6,4	PHS 160-1TBH15
		16	286,00	260,35	B	3535	38,10	88,90	88,90	165,10	29,360	12,7	6,4	PHS 160-1TBH16
		17	302,26	276,35	B	3535	38,10	88,90	88,90	165,10	29,360	14,5	6,4	PHS 160-1TBH17
		18	318,52	292,61	B	3535	38,10	88,90	88,90	165,10	29,360	15,9	6,4	PHS 160-1TBH18
		19	335,03	308,61	B	3535	38,10	88,90	88,90	165,10	29,360	17,7	6,4	PHS 160-1TBH19
		21	367,54	340,87	B	3535	38,10	88,90	88,90	165,10	29,360	21,8	6,4	PHS 160-1TBH21
		26	448,82	421,39	B	3535	38,10	88,90	88,90	165,10	29,360	30,8	6,4	PHS 160-1TB26
		35	594,87	566,67	C	4040	44,45	101,60	101,60	196,85	29,360	53,5	6,4	PHS 160-1TB35
		45	756,92	728,22	C	4040	44,45	101,60	101,60	196,85	29,360	84,4	10,0	PHS 160-1TB45
		60	999,74	970,79	C	4545	53,98	114,30	114,30	196,85	29,360	132,5	13,6	PHS 160-1TB60

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size 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 · 12,70 mm (1/2") pitch | ANSI 50-1 · 15,88 mm (5/8") pitch | ANSI 60-1 · 19,05 mm (3/4") pitch |
ANSI 80-1 · 25,40 mm (1") pitch | ANSI 100-1 · 31,75 mm (1 1/4") pitch



Type A

Pitch Pitch		Number of teeth	Diameters		Type	Dimensions		L	C	E	Plate thickness t ₁	Mass	Designation
			Outside	Pitch		Bore							
			OD	PD		Min.	Max.						
in.	in.	–	mm	mm	–	mm						kg	–
12,70	1/2	15	67,31	60,96	A	12,70	31,75	35,72	28,58	46,04	7,210	0,5	PHS 40-1DSA15
		16	71,37	65,02	A	12,70	31,75	35,72	28,58	50,80	7,210	0,6	PHS 40-1DSA16
		17	75,69	69,09	A	12,70	33,34	35,72	28,58	53,98	7,210	0,7	PHS 40-1DSA17
		18	79,76	73,15	A	12,70	38,10	35,72	28,58	58,74	7,210	0,8	PHS 40-1DSA18
		19	83,82	77,22	A	15,88	42,86	35,72	28,58	63,50	7,210	1,0	PHS 40-1DSA19
		20	87,88	81,28	A	15,88	44,45	35,72	28,58	66,68	7,210	1,2	PHS 40-1DSA20
		21	91,95	85,34	A	15,88	44,45	35,72	28,58	70,64	7,210	1,3	PHS 40-1DSA21
		22	96,01	89,15	A	15,88	46,04	35,72	28,58	74,61	7,210	1,4	PHS 40-1DSA22
		23	100,08	93,22	A	15,88	52,39	35,72	28,58	53,18	7,210	1,6	PHS 40-1DSA23
		24	104,14	97,28	A	15,88	57,15	35,72	28,58	57,55	7,210	1,8	PHS 40-1DSA24
		25	108,20	101,35	A	15,88	57,15	35,72	28,58	61,91	7,210	2,0	PHS 40-1DSA25
		15	84,33	76,45	A	15,88	38,10	42,07	30,16	60,33	8,710	1,0	PHS 50-1DSA15
		16	89,41	81,28	A	15,88	42,86	42,07	33,34	63,50	8,710	1,1	PHS 50-1DSA16
		17	94,49	86,36	A	15,88	44,45	42,07	33,34	68,26	8,710	1,3	PHS 50-1DSA17
		18	99,57	91,44	A	15,88	47,63	42,07	33,34	73,42	8,710	1,5	PHS 50-1DSA18
		19	104,65	96,52	A	15,88	52,39	42,07	33,34	78,18	8,710	1,7	PHS 50-1DSA19
15,88	5/8	20	109,73	101,60	A	15,88	57,15	42,07	33,34	83,34	8,710	1,9	PHS 50-1DSA20
		21	114,81	106,43	A	15,88	57,15	42,07	33,34	88,50	8,710	2,2	PHS 50-1DSA21
		22	119,89	111,51	A	15,88	61,91	42,07	33,34	93,66	8,710	2,4	PHS 50-1DSA22
		23	124,97	116,59	A	15,88	66,68	42,07	33,34	98,82	8,710	2,6	PHS 50-1DSA23
		24	130,05	121,67	A	15,88	69,85	42,07	33,34	103,58	8,710	2,9	PHS 50-1DSA24
19,05	3/4	13	88,65	79,50	A	19,05	31,75	49,21	37,70	59,53	11,660	1,2	PHS 60-1DSA13
		14	95,00	85,60	A	19,05	33,34	49,21	37,70	65,09	11,660	1,5	PHS 60-1DSA14
		15	101,09	91,69	A	19,05	38,10	49,21	37,70	73,03	11,660	1,7	PHS 60-1DSA15
		16	107,19	97,54	A	19,05	42,86	49,21	37,70	77,39	11,660	2,0	PHS 60-1DSA16
		17	113,28	103,63	A	19,05	44,45	49,21	37,70	82,55	11,660	2,4	PHS 60-1DSA17
		18	119,38	109,73	A	19,05	47,63	49,21	37,70	88,90	11,660	3,0	PHS 60-1DSA18
		19	125,73	115,82	A	19,05	52,39	49,21	37,70	94,06	11,660	3,1	PHS 60-1DSA19
		20	131,83	121,67	A	19,05	57,15	49,21	37,70	100,41	11,660	3,2	PHS 60-1DSA20
		21	137,92	127,76	A	19,05	69,85	49,21	37,70	106,36	11,660	3,4	PHS 60-1DSA21
		22	144,02	133,86	A	19,05	69,85	49,21	37,70	112,71	11,660	5,0	PHS 60-1DSA22
		23	150,11	139,95	A	19,05	69,85	49,21	37,70	118,27	11,660	5,2	PHS 60-1DSA23
		24	156,21	146,05	A	19,05	69,85	49,21	37,70	131,76	11,660	5,4	PHS 60-1DSA24
25,40	1	13	118,36	106,17	A	25,40	50,80	55,56	41,28	76,60	14,600	3,0	PHS 80-1DSA13
		14	126,49	114,05	A	25,40	57,15	55,56	41,28	84,93	14,600	3,5	PHS 80-1DSA14
		15	134,62	122,17	A	25,40	60,33	55,56	41,28	96,84	14,600	4,1	PHS 80-1DSA15
		16	143,00	130,30	A	25,40	68,26	55,56	41,28	101,60	14,600	4,3	PHS 80-1DSA16
		17	151,13	138,18	A	25,40	71,44	55,56	41,28	109,54	14,600	4,9	PHS 80-1DSA17
		18	159,26	146,30	A	25,40	79,38	55,56	41,28	117,87	14,600	5,5	PHS 80-1DSA18
		19	167,39	154,43	A	25,40	82,55	55,56	41,28	125,81	14,600	5,8	PHS 80-1DSA19
		20	175,51	162,31	A	25,40	88,90	55,56	41,28	134,14	14,600	6,4	PHS 80-1DSA20
		21	183,90	170,43	A	25,40	95,25	55,56	41,28	142,08	14,600	7,5	PHS 80-1DSA21
		22	192,02	178,56	A	25,40	98,43	55,56	41,28	150,42	14,600	8,4	PHS 80-1DSA22
		23	200,15	186,44	A	25,40	98,43	55,56	41,28	158,35	14,600	9,3	PHS 80-1DSA23
31,75	1 1/4	13	147,83	132,59	A	25,40	63,50	68,26	50,80	96,04	17,580	5,1	PHS 100-1DSA13
		14	158,24	142,75	A	31,75	69,85	68,26	50,80	106,36	17,580	6,1	PHS 100-1DSA14
		15	168,40	152,65	A	31,75	77,79	68,26	50,80	116,68	17,580	7,6	PHS 100-1DSA15
		16	178,56	162,81	A	31,75	82,55	68,26	50,80	127,00	17,580	8,8	PHS 100-1DSA16
		17	188,98	172,72	A	31,75	92,08	68,26	50,80	137,32	17,580	9,8	PHS 100-1DSA17
		18	199,14	182,88	A	31,75	95,25	68,26	50,80	147,24	17,580	10,4	PHS 100-1DSA18
		19	209,30	192,79	A	31,75	106,36	68,26	50,80	157,56	17,580	11,3	PHS 100-1DSA19
		20	219,46	202,95	A	31,75	106,36	68,26	50,80	167,88	17,580	12,0	PHS 100-1DSA20

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 40-1DSAH15.

ANSI sprockets, double simplex, pilot bore

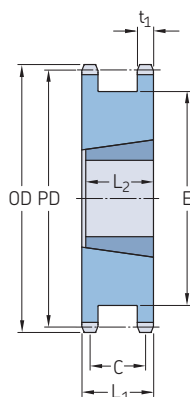
ANSI 100-1 · 31,75 mm (1¼") pitch | ANSI 120-1 · 38,10 mm (1½") pitch | ANSI 140-1 · 44,45 mm (1¾") pitch |
ANSI 160-1 · 50,80 mm (2") pitch

Pitch Pitch		Number of teeth	Diameters Outside		Pitch	Type	Dimensions Bore		L	C	E	Plate thickness t ₁	Mass	Designation
in.	in.		OD	PD			Min.	Max.						
in.	in.	–	mm	mm	–	–	mm	mm	mm	mm	mm	mm	kg	–
31,75	1 ¼	21	229,62	213,11	A		31,75	133,35	68,26	50,80	177,80	17,580	13,2	PHS 100-1DSA21
38,10	1 ½	15	202,18	183,13	A		36,51	95,25	84,93	61,91	139,70	23,470	13,6	PHS 120-1DSA15
		16	214,38	195,33	A		36,51	101,60	84,93	61,91	152,40	23,470	15,4	PHS 120-1DSA16
		17	226,57	207,26	A		36,51	112,71	84,93	61,91	164,70	23,470	16,8	PHS 120-1DSA17
		18	239,01	219,46	A		36,51	131,76	84,93	61,91	164,70	23,470	19,1	PHS 120-1DSA18
		19	251,21	231,39	A		36,51	139,70	84,93	61,91	189,31	23,470	21,3	PHS 120-1DSA19
		20	263,40	243,59	A		36,51	150,81	84,93	61,91	201,61	23,470	23,1	PHS 120-1DSA20
44,45	1 ¾	14	221,49	199,64	A		36,51	98,43	91,68	68,26	149,23	23,470	15,9	PHS 140-1DSA14
		15	235,71	213,87	A		36,51	112,71	91,68	68,26	163,91	23,470	19,5	PHS 140-1DSA15
		16	250,19	227,84	A		36,51	133,35	91,68	68,26	178,20	23,470	22,2	PHS 140-1DSA16
		17	264,41	241,81	A		36,51	141,29	91,68	68,26	192,48	23,470	26,3	PHS 140-1DSA17
		18	278,89	256,03	A		36,51	155,58	91,68	68,26	206,77	23,470	29,9	PHS 140-1DSA18
50,80	2	15	269,49	244,35	A		42,86	139,70	107,95	78,58	187,33	23,470	31,3	PHS 160-1DSA15
		16	286,00	260,35	A		42,86	152,40	107,95	78,58	203,60	23,470	34,0	PHS 160-1DSA16
		17	302,26	276,35	A		42,86	165,10	107,95	78,58	219,87	23,470	41,7	PHS 160-1DSA17
		18	318,52	292,61	A		42,86	173,04	107,95	78,58	236,54	23,470	44,0	PHS 160-1DSA18

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 40-1DSAH15.

ANSI sprockets, double simplex, taper bushed

ANSI 40-1 · 12,70 mm (1/2") pitch | ANSI 50-1 · 15,88 mm (5/8") pitch | ANSI 60-1 · 19,05 mm (3/4") pitch |
ANSI 80-1 · 25,40 mm (1") pitch | ANSI 100-1 · 31,75 mm (1 1/4") pitch



Type A taper bush

Pitch		Number of teeth	Diameters		Pitch	Type	Bushing number	Dimensions		L1	C	E	L2	Plate thickness t ₁	Mass*	Designation
			OD	PD				Min.	Max.							
mm	in.	–	mm		–	–	mm								kg	–
12,70	1/2	18	79,76	73,15	A	1215	12,70	31,75	35,72	28,58	58,74	38,10	7,210	0,5		PHS 40-1DSTBH18
		19	83,82	77,22	A	1215	12,70	31,75	35,72	28,58	63,50	38,10	7,210	0,5		PHS 40-1DSTBH19
		20	87,88	81,28	A	1215	12,70	31,75	35,72	28,58	66,68	38,10	7,210	0,6		PHS 40-1DSTBH20
		21	91,95	85,34	A	1615	12,70	41,28	35,72	28,58	70,64	38,10	7,210	0,6		PHS 40-1DSTBH21
		23	100,08	93,22	A	1615	12,70	41,28	35,72	28,58	78,58	38,10	7,210	0,7		PHS 40-1DSTBH23
		24	104,14	97,28	A	1615	12,70	41,28	35,72	28,58	82,95	38,10	7,210	0,8		PHS 40-1DSTBH24
15,88	5/8	16	89,41	81,28	A	1215	12,70	41,28	42,07	33,34	63,10	38,10	8,710	1,4		PHS 50-1DSTBH16
		17	94,49	86,36	A	1615	12,70	41,28	42,07	33,34	68,26	38,10	8,710	0,8		PHS 50-1DSTBH17
		18	99,57	91,44	A	1615	12,70	41,28	42,07	33,34	73,42	38,10	8,710	1,0		PHS 50-1DSTBH18
		19	104,65	96,52	A	1615	12,70	41,28	42,07	33,34	78,18	38,10	8,710	1,2		PHS 50-1DSTBH19
		20	109,73	101,60	A	1615	12,70	41,28	42,07	33,34	83,34	38,10	8,710	2,3		PHS 50-1DSTBH20
		21	114,81	106,43	A	2012	12,70	50,80	42,07	33,34	88,50	31,75	8,710	1,5		PHS 50-1DSTBH21
19,05	3/4	23	124,97	116,59	A	2012	12,70	50,80	42,07	33,34	98,82	31,75	8,710	1,7		PHS 50-1DSTBH23
		24	130,05	121,67	A	2012	12,70	50,80	42,07	33,34	103,58	31,75	8,710	1,9		PHS 50-1DSTBH24
		16	107,19	97,54	A	1615	12,70	41,28	49,21	37,70	75,80	38,10	11,660	2,0		PHS 60-1DSTBH16
		17	113,28	101,60	A	1615	12,70	41,28	49,21	37,70	81,76	38,10	11,660	2,0		PHS 60-1DSTBH17
		18	119,38	109,73	A	2012	12,70	50,80	49,21	37,70	88,11	31,75	11,660	2,3		PHS 60-1DSTBH18
		19	125,73	115,82	A	2012	12,70	50,80	49,21	37,70	94,06	31,75	11,660	2,6		PHS 60-1DSTBH19
25,40	1	20	131,83	121,67	A	2517	12,70	63,50	49,21	37,70	100,41	44,45	11,660	2,5		PHS 60-1DSTBH20
		21	137,92	127,76	A	2517	12,70	63,50	49,21	37,70	106,36	44,45	11,660	2,9		PHS 60-1DSTBH21
		23	150,11	139,95	A	2517	12,70	63,50	49,21	37,70	118,67	44,45	11,660	3,3		PHS 60-1DSTBH23
		24	156,21	146,05	A	2517	12,70	63,50	49,21	37,70	131,76	44,45	11,660	3,7		PHS 60-1DSTBH24
		17	151,13	138,18	A	2517	12,70	63,50	55,56	41,28	109,54	44,45	14,600	3,5		PHS 80-1DSTBH17
		18	159,26	146,30	A	2517	12,70	63,50	55,56	41,28	120,65	44,45	14,600	4,0		PHS 80-1DSTBH18
31,75	1 1/4	19	167,39	154,43	A	3020	23,81	76,20	55,56	41,28	125,81	50,80	14,600	4,4		PHS 80-1DSTBH19
		20	175,51	162,31	A	3020	23,81	76,20	55,56	41,28	134,14	50,80	14,600	4,5		PHS 80-1DSTBH20
		21	183,90	170,43	A	3020	23,81	76,20	55,56	41,28	142,08	50,80	14,600	5,4		PHS 80-1DSTBH21
		22	192,02	178,56	A	3020	23,81	76,20	55,56	41,28	142,08	50,80	14,600	5,9		PHS 80-1DSTBH22
		23	200,15	186,44	A	3020	23,81	76,20	55,56	41,28	158,35	50,80	14,600	6,6		PHS 80-1DSTBH23
		15	168,40	152,65	A	2517	19,05	63,50	68,26	50,80	116,68	44,45	17,580	5,7		PHS 100-1DSTBH15
		16	178,56	162,81	A	2517	19,05	63,50	68,26	50,80	127,00	44,45	17,580	5,9		PHS 100-1DSTBH16
		17	188,98	172,72	A	3020	23,81	76,20	68,26	50,80	137,32	50,80	17,580	6,4		PHS 100-1DSTBH17
		18	199,14	182,88	A	3020	23,81	76,20	68,26	50,80	147,24	50,80	17,580	7,3		PHS 100-1DSTBH18
		19	209,30	192,79	A	3020	23,81	76,20	68,26	50,80	157,56	50,80	17,580	9,1		PHS 100-1DSTBH19
		20	219,46	202,95	A	3020	23,81	76,20	68,26	50,80	167,88	44,45	17,580	12,5		PHS 100-1DSTBH20
		21	229,62	213,11	A	3020	23,81	76,20	68,26	50,80	177,80	50,80	17,580	12,5		PHS 100-1DSTBH21

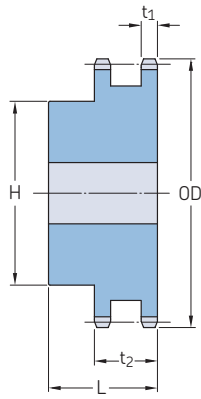
* Mass for rim only

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

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

ANSI sprockets, duplex, pilot bore

ANSI 35-2 · 9,53 mm (³/₈") pitch | ANSI 40-2 · 12,70 mm (¹/₂") pitch



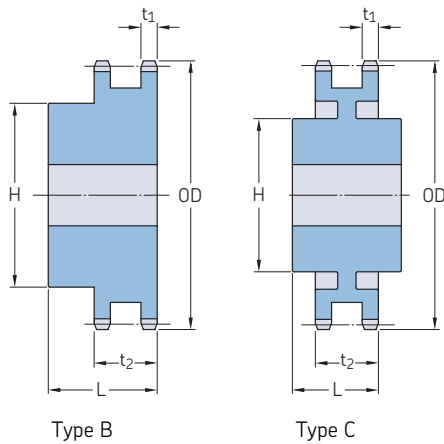
Type B

Pitch		Number of teeth	Outside diameter	Type	Dimensions Bore		H	L	Plate thickness		Mass	Designation
					Min.	Max.			t ₁	t ₂		
mm	in.	–	mm	–	mm						kg	–
9,53	³ / ₈	12	41,40	B	12,70	14,29	25,00	31,75	4,110	14,250	0,15	PHS 35-2BH12
		13	44,45	B	12,70	17,46	28,18	31,75	4,110	14,250	0,16	PHS 35-2BH13
		14	47,50	B	12,70	22,23	31,75	31,75	4,110	14,250	0,20	PHS 35-2BH14
		15	50,55	B	12,70	23,81	35,72	31,75	4,110	14,250	0,25	PHS 35-2BH15
		16	53,59	B	12,70	23,81	37,31	31,75	4,110	14,250	0,29	PHS 35-2BH16
		17	56,64	B	12,70	17,46	40,48	31,75	4,110	14,250	0,34	PHS 35-2BH17
		18	59,69	B	12,70	20,64	43,66	31,75	4,110	14,250	0,38	PHS 35-2BH18
		19	62,74	B	12,70	23,81	47,63	31,75	4,110	14,250	0,44	PHS 35-2BH19
		20	65,79	B	19,05	23,81	49,21	34,93	4,110	14,250	0,49	PHS 35-2BH20
		21	68,83	B	19,05	34,93	52,39	34,93	4,110	14,250	0,56	PHS 35-2BH21
		22	71,88	B	19,05	36,51	55,56	34,93	4,110	14,250	0,64	PHS 35-2BH22
		23	74,93	B	19,05	38,10	57,15	34,93	4,110	14,250	0,70	PHS 35-2BH23
		24	77,98	B	19,05	38,10	57,15	34,93	4,110	14,250	0,73	PHS 35-2BH24
		25	81,03	B	19,05	38,10	57,15	34,93	4,110	14,250	0,75	PHS 35-2BH25
		26	84,07	B	19,05	44,45	63,50	34,93	4,110	14,250	0,90	PHS 35-2B26
		30	96,27	B	19,05	44,45	63,50	34,93	4,110	14,250	1,06	PHS 35-2B30
		36	114,55	B	19,05	44,45	63,50	34,93	4,110	14,250	1,36	PHS 35-2B36
		42	132,84	B	19,05	44,45	63,50	34,93	4,110	14,250	1,72	PHS 35-2B42
		48	151,13	B	19,05	44,45	63,50	34,93	4,110	14,250	2,11	PHS 35-2B48
		52	163,32	B	19,05	44,45	63,50	34,93	4,110	14,250	2,45	PHS 35-2B52
		60	187,45	B	19,05	44,45	63,50	34,93	4,110	14,250	3,10	PHS 35-2B60
		68	211,84	B	19,05	60,33	88,90	38,10	4,110	14,250	4,54	PHS 35-2B68
		72	223,77	B	19,05	60,33	88,90	38,10	4,110	14,250	5,01	PHS 35-2B72
		76	235,97	B	19,05	60,33	88,90	38,10	4,110	14,250	5,42	PHS 35-2B76
		84	260,35	B	19,05	60,33	88,90	38,10	4,110	14,250	6,79	PHS 35-2B84
		95	293,62	B	25,40	60,33	88,90	38,10	4,110	14,250	7,90	PHS 35-2B95
		96	296,67	B	25,40	60,33	88,90	38,10	4,110	14,250	8,23	PHS 35-2B96
		102	314,96	B	25,40	60,33	88,90	38,10	4,110	14,250	9,04	PHS 35-2B102
12,70	¹ / ₂	11	50,80	B	12,70	19,05	36,51	38,10	6,990	21,360	0,28	PHS 40-2BH11
		12	55,12	B	12,70	23,81	39,69	38,10	6,990	21,360	0,34	PHS 40-2BH12
		13	59,18	B	12,70	25,40	38,10	38,10	6,990	21,360	0,39	PHS 40-2BH13
		14	63,25	B	12,70	28,58	42,86	38,10	6,990	21,360	0,49	PHS 40-2BH14
		15	67,31	B	12,70	31,75	46,04	38,10	6,990	21,360	0,56	PHS 40-2BH15
		16	71,37	B	15,88	34,93	50,80	38,10	6,990	21,360	0,64	PHS 40-2BH16
		17	75,69	B	15,88	36,51	53,98	38,10	6,990	21,360	0,74	PHS 40-2BH17
		18	79,76	B	15,88	38,10	58,74	38,10	6,990	21,360	0,87	PHS 40-2BH18
		19	83,82	B	15,88	44,45	63,50	38,10	6,990	21,360	1,01	PHS 40-2BH19
		20	87,88	B	15,88	47,63	66,68	41,28	6,990	21,360	1,20	PHS 40-2BH20
		21	91,95	B	15,88	47,63	69,85	41,28	6,990	21,360	1,33	PHS 40-2BH21
		22	96,01	B	15,88	47,63	73,03	41,28	6,990	21,360	1,44	PHS 40-2BH22
		23	100,08	B	15,88	50,80	76,20	41,28	6,990	21,360	1,60	PHS 40-2BH23
		24	104,14	B	15,88	57,15	82,55	41,28	6,990	21,360	1,83	PHS 40-2BH24
		25	108,20	B	15,88	57,15	82,55	41,28	6,990	21,360	1,93	PHS 40-2BH25
		26	112,27	B	15,88	57,15	82,55	41,28	6,990	21,360	2,03	PHS 40-2B26
		30	128,52	B	22,23	57,15	82,55	41,28	6,990	21,360	2,42	PHS 40-2B30
		35	148,84	B	22,23	57,15	82,55	41,28	6,990	21,360	3,08	PHS 40-2B35
		36	152,91	B	23,81	63,50	95,25	41,28	6,990	21,360	3,27	PHS 40-2B36
		40	168,91	B	23,81	63,50	95,25	44,45	6,990	21,360	4,26	PHS 40-2B40
		42	177,04	B	23,81	63,50	95,25	44,45	6,990	21,360	4,63	PHS 40-2B42
		45	189,23	B	23,81	63,50	95,25	44,45	6,990	21,360	5,15	PHS 40-2B45
		48	201,42	B	23,81	63,50	95,25	44,45	6,990	21,360	5,74	PHS 40-2B48
		52	217,68	B	23,81	63,50	95,25	44,45	6,990	21,360	6,56	PHS 40-2B52
		54	225,81	B	23,81	63,50	95,25	44,45	6,990	21,360	7,02	PHS 40-2B54

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2BH12.

ANSI sprockets, duplex, pilot bore

ANSI 40-2 · 12,70 mm (1/2") pitch | ANSI 50-2 · 15,88 mm (5/8") pitch | ANSI 60-2 · 19,05 mm (3/4") pitch



Pitch		Number of teeth	Outside diameter	Type	Dimensions		H	L	Plate thickness		Mass	Designation
					Bore				t1	t2		
mm	in.	–	mm	–	Min.	Max.					kg	–
12,70	1/2	60	249,94	B	23,81	63,50	95,25	44,45	6,990	21,360	8,44	PHS 40-2B60
		68	282,45	B	30,16	69,85	107,95	53,98	6,990	21,360	11,32	PHS 40-2B68
		72	298,45	B	30,16	69,85	107,95	53,98	6,990	21,360	12,65	PHS 40-2B72
		76	314,71	B	30,16	69,85	107,95	53,98	6,990	21,360	13,69	PHS 40-2B76
		84	346,96	B	30,16	69,85	107,95	53,98	6,990	21,360	16,44	PHS 40-2B84
		95	391,41	B	30,16	69,85	107,95	53,98	6,990	21,360	17,62	PHS 40-2B95
		96	395,48	B	30,16	69,85	107,95	53,98	6,990	21,360	17,92	PHS 40-2B96
		102	419,86	B	30,16	69,85	107,95	53,98	6,990	21,360	19,38	PHS 40-2B102
		112	460,25	B	30,16	69,85	107,95	53,98	6,990	21,360	25,19	PHS 40-2B112
15,88	5/8	11	63,50	B	15,88	23,81	37,31	44,45	8,430	26,540	0,44	PHS 50-2BH11
		12	68,83	B	15,88	28,58	42,86	44,45	8,430	26,540	0,57	PHS 50-2BH12
		13	73,91	B	15,88	33,34	47,63	44,45	8,430	26,540	0,71	PHS 50-2BH13
		14	78,99	B	15,88	34,93	52,39	44,45	8,430	26,540	0,84	PHS 50-2BH14
		15	84,33	B	19,05	38,10	58,74	44,45	8,430	26,540	1,01	PHS 50-2BH15
		16	89,41	B	19,05	44,45	63,50	44,45	8,430	26,540	1,19	PHS 50-2BH16
		17	94,49	B	19,05	47,63	68,26	44,45	8,430	26,540	1,38	PHS 50-2BH17
		18	99,57	B	19,05	49,21	74,61	44,45	8,430	26,540	1,62	PHS 50-2BH18
		19	104,65	B	25,40	53,98	79,38	44,45	8,430	26,540	1,77	PHS 50-2BH19
		20	109,73	B	25,40	57,15	82,55	44,45	8,430	26,540	1,93	PHS 50-2BH20
		21	114,81	B	25,40	60,33	88,90	44,45	8,430	26,540	2,22	PHS 50-2BH21
		22	119,89	B	25,40	60,33	90,49	47,63	8,430	26,540	2,53	PHS 50-2BH22
		23	124,97	B	25,40	63,50	92,08	47,63	8,430	26,540	2,77	PHS 50-2BH23
		24	130,05	B	25,40	63,50	92,08	47,63	8,430	26,540	2,95	PHS 50-2BH24
		25	135,13	B	25,40	63,50	92,08	47,63	8,430	26,540	3,15	PHS 50-2BH25
		26	140,21	B	25,40	63,50	95,25	47,63	8,430	26,540	3,42	PHS 50-2BH26
		30	160,53	B	25,40	63,50	95,25	47,63	8,430	26,540	4,26	PHS 50-2B30
		32	170,69	B	25,40	63,50	95,25	47,63	8,430	26,540	4,74	PHS 50-2B32
		35	185,93	B	25,40	63,50	95,25	47,63	8,430	26,540	5,57	PHS 50-2B35
		36	191,01	B	30,16	69,85	101,60	53,98	8,430	26,540	6,32	PHS 50-2B36
		40	211,33	B	30,16	69,85	101,60	53,98	8,430	26,540	7,50	PHS 50-2B40
		42	221,49	B	30,16	69,85	101,60	53,98	8,430	26,540	8,13	PHS 50-2B42
		45	236,47	B	30,16	69,85	101,60	53,98	8,430	26,540	9,21	PHS 50-2B45
		48	251,71	B	30,16	69,85	107,95	60,33	8,430	26,540	10,92	PHS 50-2B48
		52	272,03	B	30,16	69,85	107,95	60,33	8,430	26,540	12,44	PHS 50-2B52
		54	282,19	B	30,16	69,85	107,95	60,33	8,430	26,540	13,23	PHS 50-2B54
		60	312,42	B	33,34	76,20	114,30	60,33	8,430	26,540	16,27	PHS 50-2B60
		68	352,81	B	33,34	76,20	114,30	60,33	8,430	26,540	20,40	PHS 50-2B68
		72	373,13	B	33,34	76,20	114,30	60,33	8,430	26,540	22,78	PHS 50-2B72
		76	393,45	B	33,34	76,20	114,30	60,33	8,430	26,540	20,70	PHS 50-2B76
		84	433,83	B	33,34	76,20	114,30	60,33	8,430	26,540	23,42	PHS 50-2B84
		95	489,46	B	33,34	76,20	114,30	60,33	8,430	26,540	29,18	PHS 50-2B95
		96	494,54	B	33,34	76,20	114,30	60,33	8,430	26,540	30,58	PHS 50-2B96
		102	524,76	B	33,34	76,20	114,30	60,33	8,430	26,540	32,97	PHS 50-2B102
		112	575,31	B	33,34	84,14	133,35	60,33	8,430	26,540	40,92	PHS 50-2B112
19,05	3/4	11	76,20	B	25,40	31,75	46,04	53,98	11,280	34,060	0,73	PHS 60-2BH11
		12	82,55	B	25,40	36,51	53,98	53,98	11,280	34,060	1,00	PHS 60-2BH12
		13	88,65	B	25,40	38,10	57,15	53,98	11,280	34,060	1,18	PHS 60-2BH13
		14	95,00	B	25,40	44,45	63,50	53,98	11,280	34,060	1,47	PHS 60-2BH14
		15	101,09	B	25,40	47,63	71,44	53,98	11,280	34,060	1,80	PHS 60-2BH15
		16	107,19	B	25,40	50,80	76,20	53,98	11,280	34,060	2,10	PHS 60-2BH16
		17	113,28	B	25,40	57,15	82,55	53,98	11,280	34,060	2,45	PHS 60-2BH17
		18	119,38	B	25,40	60,33	88,90	53,98	11,280	34,060	2,83	PHS 60-2BH18
		19	125,73	B	25,40	63,50	93,66	53,98	11,280	34,060	3,18	PHS 60-2BH19
		20	131,83	B	25,40	63,50	95,25	53,98	11,280	34,060	3,50	PHS 60-2BH20

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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For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2BH12.

ANSI sprockets, duplex, pilot bore

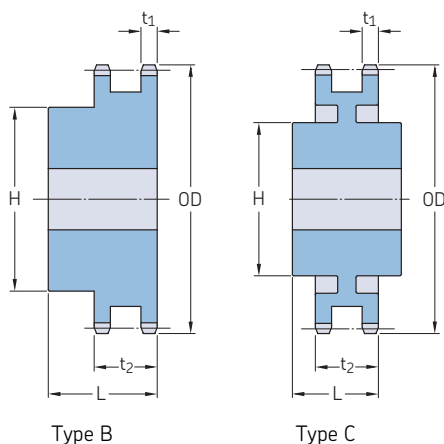
ANSI 60-2 · 19,05 mm ($\frac{3}{4}$ ") pitch | ANSI 80-2 · 25,40 mm (1") pitch | ANSI 100-2 · 31,75 mm (1 $\frac{1}{4}$ ") pitch |
ANSI 120-2 · 38,10 mm (1 $\frac{1}{2}$ ") pitch

Pitch		Number of teeth	Outside diameter	Type	Dimensions Bore				Plate thickness		Mass	Designation
					Min.	Max.	H	L	t ₁	t ₂		
mm	in.	–	mm	–	mm						kg	–
19,05	¾	21	137,92	B	25,40	69,85	104,78	53,98	11,280	34,060	4,00	PHS 60-2BH21
		22	144,02	B	25,40	69,85	107,95	53,98	11,280	34,060	4,39	PHS 60-2BH22
		23	150,11	B	25,40	69,85	107,95	53,98	11,280	34,060	4,67	PHS 60-2BH23
		24	156,21	B	25,40	69,85	107,95	53,98	11,280	34,060	5,05	PHS 60-2BH24
		25	162,31	B	25,40	69,85	107,95	53,98	11,280	34,060	5,42	PHS 60-2BH25
		26	168,40	B	25,40	69,85	107,95	53,98	11,280	34,060	5,76	PHS 60-2B26
		30	192,79	B	25,40	69,85	107,95	53,98	11,280	34,060	7,42	PHS 60-2B30
		32	204,98	B	31,75	76,20	114,30	60,33	11,280	34,060	8,85	PHS 60-2B32
		35	223,01	B	31,75	76,20	114,30	60,33	11,280	34,060	10,34	PHS 60-2B35
		36	229,11	B	31,75	76,20	114,30	60,33	11,280	34,060	10,80	PHS 60-2B36
		40	253,49	B	31,75	82,55	120,65	69,85	11,280	34,060	13,99	PHS 60-2B40
		42	265,68	B	31,75	82,55	120,65	69,85	11,280	34,060	15,00	PHS 60-2B42
		45	283,97	B	31,75	82,55	120,65	69,85	11,280	34,060	16,82	PHS 60-2B45
		52	326,39	B	31,75	82,55	120,65	69,85	11,280	34,060	22,09	PHS 60-2B52
		60	374,90	B	31,75	82,55	120,65	69,85	11,280	34,060	28,62	PHS 60-2B60
		68	423,42	C	31,75	84,14	127,00	76,20	11,280	34,060	24,35	PHS 60-2C68
		72	447,80	C	31,75	84,14	127,00	76,20	11,280	34,060	24,38	PHS 60-2C72
		76	471,93	C	31,75	84,14	127,00	76,20	11,280	34,060	27,34	PHS 60-2C76
		95	587,25	C	31,75	95,25	139,70	88,90	11,280	34,060	39,53	PHS 60-2C95
25,40	1	10	93,47	B	25,40	38,10	65,09	69,85	14,150	43,430	1,63	PHS 80-2BH10
		11	101,85	B	25,40	44,45	63,50	63,50	14,150	43,430	1,81	PHS 80-2BH11
		12	109,98	B	25,40	47,63	72,23	63,50	14,150	43,430	2,31	PHS 80-2BH12
		13	118,36	B	25,40	57,15	80,17	63,50	14,150	43,430	2,86	PHS 80-2BH13
		14	126,49	B	25,40	60,33	88,11	63,50	14,150	43,430	3,45	PHS 80-2BH14
		15	134,62	B	25,40	63,50	96,44	63,50	14,150	43,430	4,08	PHS 80-2BH15
		16	143,00	B	25,40	69,85	101,60	69,85	14,150	43,430	4,99	PHS 80-2BH16
		17	151,13	B	25,40	76,20	112,32	69,85	14,150	43,430	5,99	PHS 80-2BH17
		18	159,26	B	25,40	82,55	120,25	69,85	14,150	43,430	6,80	PHS 80-2BH18
		19	167,39	B	25,40	84,14	127,00	69,85	14,150	43,430	7,71	PHS 80-2BH19
		20	175,51	B	25,40	84,14	127,00	69,85	14,150	43,430	8,26	PHS 80-2BH20
		21	183,90	B	25,40	84,14	127,00	69,85	14,150	43,430	8,89	PHS 80-2BH21
		22	192,02	B	25,40	84,14	127,00	69,85	14,150	43,430	9,53	PHS 80-2BH22
		23	200,15	B	25,40	84,14	127,00	69,85	14,150	43,430	10,34	PHS 80-2BH23
		24	208,28	B	25,40	88,90	133,35	69,85	14,150	43,430	11,39	PHS 80-2BH24
		25	216,41	B	25,40	88,90	133,35	76,20	14,150	43,430	12,84	PHS 80-2BH25
		26	224,54	B	25,40	88,90	133,35	76,20	14,150	43,430	13,56	PHS 80-2B26
		30	256,79	B	31,75	95,25	146,05	76,20	14,150	43,430	17,92	PHS 80-2B30
		32	273,05	B	31,75	95,25	146,05	76,20	14,150	43,430	19,87	PHS 80-2B32
		35	297,43	B	31,75	95,25	146,05	76,20	14,150	43,430	22,27	PHS 80-2B35
		36	305,56	B	31,75	95,25	146,05	79,38	14,150	43,430	24,58	PHS 80-2B36
		42	354,08	B	31,75	95,25	146,05	79,38	14,150	43,430	32,43	PHS 80-2B42
		45	378,46	B	31,75	95,25	146,05	79,38	14,150	43,430	33,34	PHS 80-2B45
		52	435,10	C	38,10	95,25	146,05	95,25	14,150	43,430	35,56	PHS 80-2C52
		60	499,87	C	38,10	95,25	146,05	95,25	14,150	43,430	42,32	PHS 80-2C60
		68	564,64	C	38,10	96,84	152,40	101,60	14,150	43,430	43,64	PHS 80-2C68
		76	629,41	C	38,10	96,84	152,40	101,60	14,150	43,430	51,26	PHS 80-2C76
		95	783,08	C	38,10	101,60	152,40	107,95	14,150	43,430	74,84	PHS 80-2C95
31,75	1 ¼	9	106,17	B	25,40	41,28	60,33	73,03	16,990	52,760	2,09	PHS 100-2BH9
		10	116,84	B	25,40	47,63	69,85	73,03	16,990	52,760	2,81	PHS 100-2BH10
		11	127,25	B	25,40	53,98	79,38	73,03	16,990	52,760	3,58	PHS 100-2BH11
		12	137,67	B	28,58	57,15	85,73	73,03	16,990	52,760	4,22	PHS 100-2BH12
		13	147,83	B	28,58	63,50	96,84	73,03	16,990	52,760	5,17	PHS 100-2BH13
		14	158,24	B	28,58	69,85	106,36	73,03	16,990	52,760	6,17	PHS 100-2BH14
		15	168,40	B	31,75	79,38	117,48	79,38	16,990	52,760	7,76	PHS 100-2BH15
		16	178,56	B	31,75	84,14	127,00	79,38	16,990	52,760	9,12	PHS 100-2BH16
		17	188,98	B	31,75	88,90	133,35	79,38	16,990	52,760	10,48	PHS 100-2BH17
		18	199,14	B	31,75	88,90	133,35	79,38	16,990	52,760	11,52	PHS 100-2BH18
		19	209,30	B	31,75	95,25	139,70	85,73	16,990	52,760	13,43	PHS 100-2BH19
		20	219,46	B	31,75	95,25	139,70	85,73	16,990	52,760	14,70	PHS 100-2BH20
		21	229,62	B	31,75	95,25	139,70	85,73	16,990	52,760	16,01	PHS 100-2BH21
		22	239,78	B	31,75	95,25	139,70	85,73	16,990	52,760	17,42	PHS 100-2BH22
		23	249,94	B	31,75	95,25	139,70	85,73	16,990	52,760	18,73	PHS 100-2BH23
		24	260,35	B	31,75	95,25	146,05	85,73	16,990	52,760	20,46	PHS 100-2BH24
		25	270,51	B	31,75	95,25	146,05	85,73	16,990	52,760	22,00	PHS 100-2BH25
		26	280,67	B	38,10	95,25	146,05	85,73	16,990	52,760	23,36	PHS 100-2B26
		30	321,06	B	38,10	95,25	146,05	85,73	16,990	52,760	29,48	PHS 100-2B30
		35	371,86	C	38,10	96,84	152,40	107,95	16,990	52,760	34,02	PHS 100-2C35
		45	473,20	C	38,10	96,84	152,40	114,30	16,990	52,760	46,72	PHS 100-2C45
		60	624,84	C	38,10	136,53	190,50	127,00	16,990	52,760	79,38	PHS 100-2C60
		70	725,93	C	38,10	136,53	190,50	127,00	16,990	52,760	89,36	PHS 100-2C70
		80	827,28	C	38,10	136,53	190,50	127,00	16,990	52,760	104,78	PHS 100-2C80
38,10	1 ½	11	152,65	B	38,10	60,33	90,49	95,25	22,710	68,150	6,17	PHS 120-2BH11
		12	165,10	B	38,10	69,85	103,19	95,25	22,710	68,150	7,85	PHS 120-2BH12

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
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ANSI sprockets, duplex, pilot bore

ANSI 120-2 · 38,10 mm (1½") pitch | ANSI 140-2 · 44,45 mm (1¾") pitch | ANSI 160-2 · 50,80 mm (2") pitch



Pitch		Number of teeth	Outside diameter	Type	Dimensions Bore		H	L	Plate thickness		Mass	Designation
					Min.	Max.			t1	t2		
mm	in.	–	mm	–	mm						kg	–
38,10	1 ½	13	177,55	B	38,10	76,20	114,30	95,25	22,710	68,150	9,57	PHS 120-2BH13
		14	189,74	B	38,10	84,14	127,00	95,25	22,710	68,150	11,61	PHS 120-2BH14
		15	202,18	B	38,10	88,90	133,35	95,25	22,710	68,150	13,56	PHS 120-2BH15
		16	214,38	B	38,10	88,90	133,35	95,25	22,710	68,150	15,33	PHS 120-2BH16
		17	226,57	B	38,10	88,90	133,35	95,25	22,710	68,150	16,74	PHS 120-2BH17
		18	239,01	B	38,10	88,90	133,35	95,25	22,710	68,150	19,01	PHS 120-2BH18
		19	251,21	B	38,10	88,90	133,35	95,25	22,710	68,150	21,09	PHS 120-2BH19
		20	263,40	B	38,10	88,90	139,70	95,25	22,710	68,150	22,77	PHS 120-2BH20
		21	275,59	B	38,10	88,90	139,70	95,25	22,710	68,150	25,22	PHS 120-2BH21
		22	287,78	B	38,10	96,84	146,05	101,60	22,710	68,150	29,03	PHS 120-2BH22
		23	299,97	B	38,10	114,30	165,10	101,60	22,710	68,150	34,02	PHS 120-2BH23
		24	312,17	B	38,10	114,30	165,10	101,60	22,710	68,150	35,83	PHS 120-2BH24
		25	324,36	B	38,10	114,30	165,10	101,60	22,710	68,150	38,10	PHS 120-2BH25
		26	336,55	B	38,10	114,30	165,10	101,60	22,710	68,150	40,82	PHS 120-2B26
		30	385,32	B	38,10	114,30	165,10	101,60	22,710	68,150	53,98	PHS 120-2B30
		35	446,28	C	38,10	136,53	190,50	152,40	22,710	71,580	67,13	PHS 120-2C35
		45	567,69	C	38,10	136,53	190,50	152,40	22,710	71,580	85,28	PHS 120-2C45
		60	749,81	C	38,10	161,93	241,30	158,75	22,710	71,580	139,25	PHS 120-2C60
44,45	1 ¾	13	207,01	B	41,28	84,14	127,00	95,25	22,710	71,580	13,15	PHS 140-2BH13
		14	221,49	B	41,28	95,25	139,70	95,25	22,710	71,580	15,79	PHS 140-2BH14
		15	235,71	B	41,28	114,30	165,10	95,25	22,710	71,580	19,28	PHS 140-2BH15
		16	250,19	B	41,28	133,35	177,80	101,60	22,710	71,580	21,82	PHS 140-2BH16
		17	264,41	B	41,28	133,35	177,80	101,60	22,710	71,580	26,08	PHS 140-2BH17
		18	278,89	B	44,45	133,35	177,80	101,60	22,710	71,580	29,76	PHS 140-2BH18
		19	293,12	B	44,45	133,35	177,80	101,60	22,710	71,580	32,66	PHS 140-2BH19
		20	307,34	B	44,45	133,35	177,80	101,60	22,710	71,580	34,47	PHS 140-2BH20
		21	321,56	B	44,45	133,35	177,80	101,60	22,710	71,580	37,19	PHS 140-2BH21
		22	335,79	B	44,45	133,35	177,80	101,60	22,710	71,580	42,64	PHS 140-2BH22
		23	350,01	B	44,45	133,35	177,80	101,60	22,710	71,580	45,36	PHS 140-2BH23
		24	364,24	B	44,45	133,35	177,80	101,60	22,710	71,580	47,17	PHS 140-2BH24
		25	378,46	B	44,45	133,35	177,80	101,60	22,710	71,580	54,43	PHS 140-2BH25
		26	392,68	B	44,45	133,35	177,80	101,60	22,710	71,580	58,06	PHS 140-2B26
		35	520,45	C	38,10	136,53	190,50	152,40	22,710	71,580	81,65	PHS 140-2C35
		45	662,43	C	38,10	136,53	190,50	152,40	22,710	71,580	105,23	PHS 140-2C45
		60	874,78	C	38,10	161,93	241,30	158,75	22,710	71,580	168,74	PHS 140-2C60
50,80	2	13	236,47	B	50,80	101,60	152,40	120,65	28,420	86,970	21,77	PHS 160-2BH13
		14	252,98	B	50,80	120,65	171,45	120,65	28,420	86,970	26,31	PHS 160-2BH14
		15	269,49	B	50,80	133,35	177,80	120,65	28,420	86,970	30,84	PHS 160-2BH15
		16	286,00	B	50,80	133,35	177,80	120,65	28,420	86,970	34,02	PHS 160-2BH16
		17	302,26	B	50,80	133,35	177,80	120,65	28,420	86,970	41,28	PHS 160-2BH17
		18	318,52	B	50,80	133,35	177,80	120,65	28,420	86,970	43,54	PHS 160-2BH18
		19	335,03	B	50,80	133,35	177,80	120,65	28,420	86,970	48,53	PHS 160-2BH19
		20	351,28	B	50,80	133,35	177,80	120,65	28,420	86,970	53,98	PHS 160-2BH20
		21	367,54	B	50,80	136,53	190,50	120,65	28,420	86,970	58,97	PHS 160-2BH21
		22	383,79	B	50,80	136,53	190,50	120,65	28,420	86,970	63,96	PHS 160-2BH22
		23	400,05	B	50,80	136,53	190,50	120,65	28,420	86,970	71,21	PHS 160-2BH23
		24	416,31	B	50,80	136,53	190,50	120,65	28,420	86,970	77,56	PHS 160-2BH24
		25	432,56	B	50,80	136,53	190,50	120,65	28,420	86,970	84,82	PHS 160-2BH25
		26	448,82	B	50,80	136,53	190,50	120,65	28,420	86,970	91,17	PHS 160-2B26
		35	594,87	C	38,10	171,45	241,30	168,28	28,420	86,970	138,80	PHS 160-2C35
		45	756,92	C	38,10	177,80	254,00	180,98	28,420	86,970	195,50	PHS 160-2C45
		60	999,74	C	38,10	177,80	254,00	180,98	28,420	86,970	255,83	PHS 160-2C60

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.

For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2BH12.

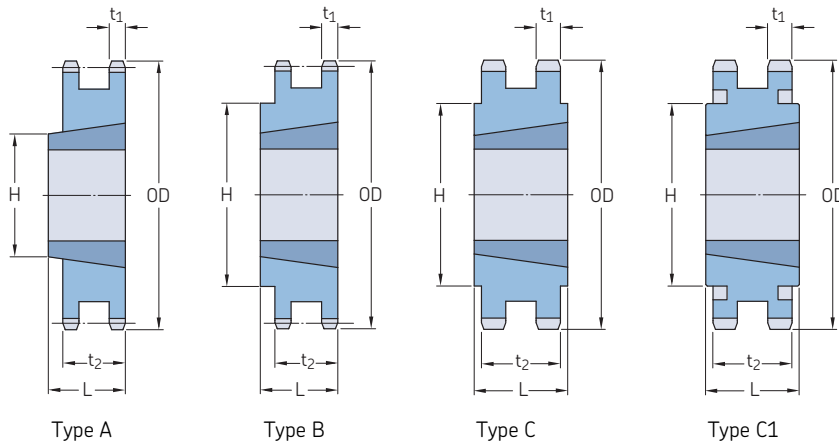
ANSI sprockets, duplex, pilot bore
ANSI 200-2 · 63,50 mm (2½") pitch

Pitch		Number of teeth	Outside diameter	Type	Dimensions				Plate thickness		Mass	Designation
					Bore		H	L	t ₁	t ₂		
mm	in.	—	mm	—	mm	Min.			Max.			
63,50	2 1/2	11	254,51	B	50,80	95,25	139,70	149,23	34,140	105,690	25,85	PHS 200-2BH11
		12	275,08	B	50,80	114,30	165,10	158,75	34,140	105,690	36,29	PHS 200-2BH12
		13	295,66	B	50,80	133,35	177,80	161,93	34,140	105,690	43,54	PHS 200-2BH13
		14	316,48	B	50,80	139,70	203,20	161,93	34,140	105,690	53,98	PHS 200-2BH14
		15	336,80	B	50,80	146,05	215,90	161,93	34,140	105,690	62,60	PHS 200-2BH15
		16	357,38	B	50,80	146,05	215,90	168,28	34,140	105,690	73,03	PHS 200-2BH16
		17	377,70	B	50,80	146,05	215,90	168,28	34,140	105,690	80,74	PHS 200-2BH17
		18	398,27	B	50,80	146,05	215,90	168,28	34,140	105,690	88,90	PHS 200-2BH18
		19	418,59	B	50,80	146,05	215,90	168,28	34,140	105,690	98,43	PHS 200-2BH19
		20	439,17	B	50,80	146,05	215,90	168,28	34,140	105,690	107,05	PHS 200-2BH20
		21	459,49	B	50,80	146,05	215,90	168,28	34,140	105,690	113,40	PHS 200-2BH21
		22	479,81	B	50,80	146,05	215,90	168,28	34,140	105,690	128,82	PHS 200-2BH22
		23	500,13	B	50,80	146,05	215,90	168,28	34,140	105,690	139,71	PHS 200-2BH23
		24	520,45	B	50,80	146,05	215,90	168,28	34,140	105,690	149,69	PHS 200-2BH24
		25	540,77	B	50,80	146,05	215,90	168,28	34,140	105,690	162,39	PHS 200-2BH25
		26	561,09	B	50,80	146,05	215,90	168,28	34,140	105,690	175,09	PHS 200-2B26
		45	946,15	C	38,10	177,80	254,00	215,90	34,140	105,690	301,64	PHS 200-2C45
		60	1249,68	C	38,10	177,80	254,00	228,60	34,140	105,690	440,89	PHS 200-2C60

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2BH12.

ANSI sprockets, duplex, taper bushed

ANSI 35-2 · 9,53 mm (³/₈" pitch | ANSI 40-2 · 12,70 mm (¹/₂" pitch | ANSI 50-2 · 15,88 mm (⁵/₈" pitch



Pitch		Number of teeth	Diameters		Pitch	Type	Bushing number	Dimensions				Plate thickness		Mass Rim	Bushing	Designation	
			Outside	PD				Bore		L	H	t ₁	t ₂				
								Min.	Max.								
mm	in.	—	mm		—		mm						kg		—		
9,53	3/8	19	62,74	57,91	B	1008	9,53	25,40	22,23	46,43	4,110	14,250	0,3	0,1	PHS 35-2TBH19		
		20	65,79	60,96	B	1008	9,53	25,40	22,23	49,21	4,110	14,250	0,4	0,1	PHS 35-2TBH20		
		21	68,83	64,01	B	1008	9,53	25,40	22,23	52,39	4,110	14,250	0,6	0,1	PHS 35-2TBH21		
		22	71,88	66,80	B	1008	9,53	25,40	22,23	55,56	4,110	14,250	0,8	0,1	PHS 35-2TBH22		
		23	77,98	72,90	B	1210	15,88	31,75	25,40	61,91	4,110	14,250	0,8	0,3	PHS 35-2TBH24		
		26	84,07	78,99	B	1210	15,88	31,75	25,40	66,68	4,110	14,250	0,9	0,3	PHS 35-2TB26		
		30	96,27	91,19	B	1610	12,70	41,28	25,40	79,38	4,110	14,250	0,8	0,4	PHS 35-2TB30		
		32	102,36	97,28	B	1610	12,70	41,28	25,40	82,55	4,110	14,250	0,9	0,4	PHS 35-2TB32		
		35	111,51	106,17	B	1610	12,70	41,28	25,40	82,55	4,110	14,250	1,0	0,4	PHS 35-2TB35		
		40	126,75	121,41	B	1610	12,70	41,28	25,40	82,55	4,110	14,250	1,3	0,4	PHS 35-2TB40		
		45	141,99	136,65	B	1610	12,70	41,28	25,40	82,55	4,110	14,250	1,5	0,4	PHS 35-2TB45		
		48	151,13	145,54	B	1610	12,70	41,28	25,40	92,08	4,110	14,250	1,6	0,4	PHS 35-2TB48		
		54	169,16	163,83	B	1610	12,70	41,28	25,40	92,08	4,110	14,250	1,8	0,4	PHS 35-2TB54		
		60	187,45	182,12	B	1610	12,70	41,28	25,40	92,08	4,110	14,250	2,2	0,4	PHS 35-2TB60		
		70	217,68	212,34	B	1610	12,70	41,28	25,40	92,08	4,110	14,250	2,9	0,4	PHS 35-2TB70		
		80	248,16	242,57	B	1610	12,70	41,28	25,40	92,08	4,110	14,250	3,6	0,4	PHS 35-2TB80		
		96	296,67	291,08	B	1610	12,70	41,28	25,40	92,08	4,110	14,250	4,5	0,4	PHS 35-2TB96		
		112	345,19	339,60	B	1610	12,70	41,28	25,40	92,08	4,110	14,250	4,9	0,4	PHS 35-2TB112		
		12,70	1/2	15	67,31	60,96	A	1008	9,53	25,40	22,23	32,15	6,990	21,360	0,2	0,1	PHS 40-2TBH15
				16	71,37	65,02	A	1008	9,53	25,40	22,23	32,15	6,990	21,360	0,3	0,1	PHS 40-2TBH16
				17	75,69	69,09	A	1008	9,53	25,40	22,23	32,15	6,990	21,360	0,3	0,1	PHS 40-2TBH17
				18	79,50	73,15	B	1210	15,88	31,75	25,40	58,74	6,990	21,360	0,3	0,3	PHS 40-2TBH18
				19	83,82	77,22	B	1210	15,88	31,75	25,40	63,50	6,990	21,360	0,4	0,3	PHS 40-2TBH19
				20	87,88	81,28	B	1610	12,70	41,28	25,40	66,68	6,990	21,360	0,4	0,4	PHS 40-2TBH20
				21	91,95	85,34	B	1610	12,70	41,28	25,40	69,85	6,990	21,360	0,5	0,4	PHS 40-2TBH21
				23	100,08	93,22	B	1610	12,70	41,28	25,40	76,20	6,990	21,360	0,6	0,4	PHS 40-2TBH23
				25	108,20	101,35	B	2012	19,05	50,80	31,75	86,52	6,990	21,360	0,7	0,8	PHS 40-2TBH25
				30	128,52	121,41	B	2012	19,05	50,80	31,75	107,55	6,990	21,360	1,5	0,8	PHS 40-2TB30
36	152,65			145,80	B	2012	19,05	50,80	31,75	130,97	6,990	21,360	2,7	0,8	PHS 40-2TB36		
42	177,04			169,93	C	2517	19,05	63,50	44,45	107,95	6,990	21,360	3,2	1,6	PHS 40-2TB42		
48	201,42			194,06	C	2517	19,05	63,50	44,45	107,95	6,990	21,360	4,4	1,6	PHS 40-2TB48		
52	217,68			210,31	C	2517	19,05	63,50	44,45	107,95	6,990	21,360	5,2	1,6	PHS 40-2TB52		
60	249,94			242,57	C	2517	19,05	63,50	44,45	107,95	6,990	21,360	7,0	1,6	PHS 40-2TB60		
68	282,45			275,08	C	2517	19,05	63,50	44,45	107,95	6,990	21,360	9,3	1,6	PHS 40-2TB68		
76	314,71			307,34	C	2517	19,05	63,50	44,45	107,95	6,990	21,360	11,7	1,6	PHS 40-2TB76		
84	346,96			339,60	C	2517	19,05	63,50	44,45	107,95	6,990	21,360	14,3	1,6	PHS 40-2TB84		
95	391,41			384,05	C	2517	19,05	63,50	44,45	107,95	6,990	21,360	15,5	1,6	PHS 40-2TB95		
102	419,86			412,50	C	2517	19,05	63,50	44,45	107,95	6,990	21,360	16,7	1,6	PHS 40-2TB102		
15,88	5/8			14	78,99	71,37	A	1008	9,53	25,40	22,23	—	8,430	26,540	0,4	0,1	PHS 50-2TBH14
				15	84,07	76,45	A	1210	15,88	31,75	25,40	—	8,430	26,540	0,4	0,3	PHS 50-2TBH15
				16	89,41	81,28	A	1210	15,88	31,75	25,40	—	8,430	26,540	0,5	0,3	PHS 50-2TBH16
				17	94,49	86,61	A	1610	12,70	41,28	25,40	—	8,430	26,540	0,5	0,3	PHS 50-2TBH17
				18	99,57	91,44	A	1610	12,70	41,28	25,40	—	8,430	26,540	0,6	0,4	PHS 50-2TBH18
				19	104,65	96,52	A	1610	12,70	41,28	25,40	—	8,430	26,540	0,7	0,4	PHS 50-2TBH19
				20	109,73	101,60	B	2012	19,05	50,80	31,75	82,55	8,430	26,540	0,7	0,8	PHS 50-2TBH20
				21	114,81	106,43	B	2012	19,05	50,80	31,75	88,90	8,430	26,540	0,9	0,8	PHS 50-2TBH21
		25	135,13	126,75	B	2012	19,05	50,80	31,75	108,74	8,430	26,540	1,7	0,8	PHS 50-2TBH25		
		30	160,53	151,89	B	2517	19,05	63,50	44,45	134,14	8,430	26,540	3,4	1,6	PHS 50-2TB30		
		36	191,01	182,12	C	2517	19,05	63,50	44,45	107,95	8,430	26,540	4,3	1,6	PHS 50-2TB36		
		42	221,23	212,34	C	2517	19,05	63,50	44,45	107,95	8,430	26,540	6,1	1,6	PHS 50-2TB42		
		48	251,71	242,82	C	2517	19,05	63,50	44,45	107,95	8,430	26,540	8,4	1,6	PHS 50-2TB48		
		52	272,03	262,89	C	2517	19,05	63,50	44,45	111,13	8,430	26,540	10,1	1,6	PHS 50-2TB52		
		60	312,42	303,28	C	2517	19,05	63,50	44,45	111,13	8,430	26,540	13,7	1,6	PHS 50-2TB60		

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2TBH19.

ANSI sprockets, duplex, taper bushed

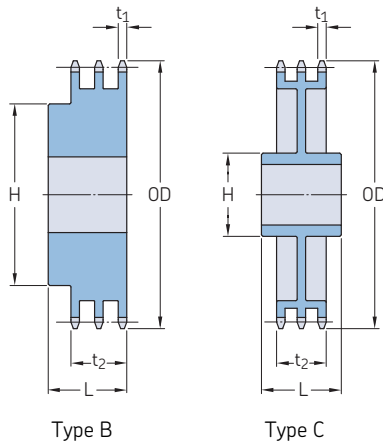
ANSI 50-2 · 15,88 mm (5/8") pitch | ANSI 60-2 · 19,05 mm (3/4") pitch | ANSI 80-2 · 25,40 mm (1") pitch

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.							
mm	in.	–	mm	–	–	–	mm						kg	–	
15,88	5/8	68	352,81	343,66	C	2517	19,05	63,50	44,45	111,13	8,430	26,540	17,9	1,6	PHS 50-2TB68
		76	393,45	384,05	C	2517	19,05	63,50	44,45	111,13	8,430	26,540	18,7	1,6	PHS 50-2TB76
		84	433,83	424,43	C	2517	19,05	63,50	44,45	111,13	8,430	26,540	20,6	1,6	PHS 50-2TB84
		95	489,46	480,06	C	2517	19,05	63,50	44,45	111,13	8,430	26,540	26,7	1,6	PHS 50-2TB95
		102	524,76	515,62	C	2517	19,05	63,50	44,45	111,13	8,430	26,540	30,4	1,6	PHS 50-2TB102
19,05	3/4	13	88,65	79,50	B	1215	15,88	31,75	38,10	57,15	11,280	34,060	0,5	0,7	PHS 60-2TBH13
		14	95,00	85,60	B	1215	15,88	31,75	38,10	63,50	11,280	34,060	0,7	0,8	PHS 60-2TBH14
		15	101,09	91,69	B	1615	12,70	41,28	38,10	71,44	11,280	34,060	0,6	0,8	PHS 60-2TBH15
		16	107,19	97,54	B	1615	12,70	41,28	38,10	76,20	11,280	34,060	1,0	1,0	PHS 60-2TBH16
		17	113,28	103,63	B	1615	12,70	41,28	38,10	82,55	11,280	34,060	1,1	1,3	PHS 60-2TBH17
		18	119,38	109,73	A	2012	19,05	50,80	31,75	–	11,280	34,060	1,4	1,1	PHS 60-2TBH18
		19	125,73	115,82	A	2012	19,05	50,80	31,75	–	11,280	34,060	1,6	1,3	PHS 60-2TBH19
		20	131,57	121,67	B	2517	19,05	38,10	44,45	100,41	11,280	34,060	1,8	1,3	PHS 60-2TBH20
		21	137,92	127,76	B	2517	19,05	38,10	44,45	106,36	11,280	34,060	2,3	1,7	PHS 60-2TBH21
		25	162,31	126,49	B	2517	19,05	38,10	44,45	130,97	11,280	34,060	3,4	3,4	PHS 60-2TBH25
		30	192,79	182,12	B	2517	19,05	38,10	44,45	161,13	11,280	34,060	6,1	6,0	PHS 60-2TB30
		36	229,11	218,69	C	2517	19,05	38,10	44,45	107,95	11,280	34,060	7,9	7,9	PHS 60-2TB36
		42	265,68	255,02	C	2517	19,05	38,10	44,45	107,95	11,280	34,060	11,6	11,3	PHS 60-2TB42
		45	283,97	273,05	C	2517	19,05	38,10	44,45	107,95	11,280	34,060	13,4	13,3	PHS 60-2TB45
		52	326,39	315,47	C	2517	19,05	38,10	44,45	107,95	11,280	34,060	18,6	18,3	PHS 60-2TB52
		60	374,90	363,98	C1	2517	19,05	38,10	44,45	107,95	11,280	34,060	14,7	15,2	PHS 60-2TB60
		68	423,42	412,50	C1	2517	19,05	38,10	44,45	114,30	11,280	34,060	16,6	19,6	PHS 60-2TB68
		76	471,93	461,01	C1	3020	31,75	76,20	50,80	133,35	11,280	34,060	19,3	21,7	PHS 60-2TB76
		95	587,25	576,07	C1	3020	31,75	76,20	50,80	133,35	11,280	34,060	22,0	31,7	PHS 60-2TB95
25,40	1	13	118,36	106,17	A	1615	12,70	41,28	38,10	–	14,150	43,430	1,5	0,5	PHS 80-2TBH13
		14	126,49	114,05	A	2012	19,05	50,80	31,75	–	14,150	43,430	1,6	0,8	PHS 80-2TBH14
		15	134,62	122,17	A	2012	19,05	50,80	31,75	–	14,150	43,430	2,0	0,8	PHS 80-2TBH15
		16	143,00	130,30	A	2517	19,05	63,50	44,45	79,38	14,150	43,430	1,7	1,6	PHS 80-2TBH16
		17	151,13	138,18	A	2517	19,05	63,50	44,45	79,38	14,150	43,430	2,3	1,6	PHS 80-2TBH17
		18	159,26	146,30	A	2517	19,05	63,50	44,45	79,38	14,150	43,430	2,9	1,6	PHS 80-2TBH18
		19	167,39	154,43	B	3020	31,75	76,20	50,80	127,00	14,150	43,430	2,5	3,0	PHS 80-2TBH19
		20	175,51	162,31	B	3020	31,75	76,20	50,80	133,35	14,150	43,430	3,2	3,0	PHS 80-2TBH20
		21	183,90	170,43	B	3020	31,75	76,20	50,80	141,29	14,150	43,430	4,0	3,0	PHS 80-2TBH21
		25	216,41	202,69	B	3020	31,75	76,20	50,80	174,63	14,150	43,430	7,5	3,0	PHS 80-2TBH25
		30	256,79	243,08	C	3020	31,75	76,20	50,80	133,35	14,150	43,430	11,4	3,0	PHS 80-2TB30
		36	305,56	291,34	C	3020	31,75	76,20	50,80	133,35	14,150	43,430	17,9	3,0	PHS 80-2TB36
		42	354,08	340,11	C	3020	31,75	76,20	50,80	133,35	14,150	43,430	16,5	3,0	PHS 80-2TB42
		45	378,46	364,24	C1	3020	31,75	76,20	50,80	133,35	14,150	43,430	18,8	3,0	PHS 80-2TB45
		52	435,10	420,62	C1	3020	31,75	76,20	50,80	133,35	14,150	43,430	25,5	3,0	PHS 80-2TB52
		60	499,87	485,39	C1	3020	31,75	76,20	50,80	133,35	14,150	43,430	30,1	3,0	PHS 80-2TB60
		68	564,64	549,91	C1	3020	31,75	76,20	50,80	133,35	14,150	43,430	32,7	3,0	PHS 80-2TB68
		76	629,41	614,68	C1	3020	31,75	76,20	50,80	133,35	14,150	43,430	40,4	3,0	PHS 80-2TB76
		95	783,08	768,35	C1	3020	31,75	76,20	50,80	133,35	14,150	43,430	50,8	3,0	PHS 80-2TB95

All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-2TBH19.

ANSI sprockets, triplex, pilot bore

ANSI 35-3 · 9,53 mm (³/₈") pitch | ANSI 40-3 · 12,70 mm (¹/₂") pitch



Pitch		Number of teeth	Outside diameter	Type	Dimensions		H	L	Plate thickness		Mass	Designation		
					Bore				t ₁	t ₂				
			Min.		Max.									
–	in.	–	mm	–	mm					kg	–			
9,53	3/8	13	44,45	B	12,70	17,46	28,18	44,45	4,110	24,380	0,2	PHS 35-3BH13		
		14	47,50	B	12,70	22,23	31,75	44,45	4,110	24,380	0,3	PHS 35-3BH14		
		15	50,55	B	12,70	23,81	35,72	44,45	4,110	24,380	0,4	PHS 35-3BH15		
		16	53,59	B	12,70	23,81	37,31	44,45	4,110	24,380	0,4	PHS 35-3BH16		
		17	56,64	B	12,70	17,46	40,48	44,45	4,110	24,380	0,5	PHS 35-3BH17		
		18	59,69	B	12,70	20,64	43,66	44,45	4,110	24,380	0,6	PHS 35-3BH18		
		19	62,74	B	12,70	23,81	47,63	44,45	4,110	24,380	0,6	PHS 35-3BH19		
		20	65,79	B	19,05	23,81	49,21	47,63	4,110	24,380	0,7	PHS 35-3BH20		
		21	68,83	B	19,05	34,93	52,39	47,63	4,110	24,380	0,8	PHS 35-3BH21		
		22	71,88	B	19,05	36,51	55,56	47,63	4,110	24,380	0,9	PHS 35-3BH22		
		23	74,93	B	19,05	38,10	57,15	47,63	4,110	24,380	1,0	PHS 35-3BH23		
		24	77,98	B	19,05	38,10	57,15	47,63	4,110	24,380	1,0	PHS 35-3BH24		
		25	81,03	B	19,05	38,10	57,15	47,63	4,110	24,380	1,1	PHS 35-3BH25		
		26	84,07	B	19,05	38,10	63,50	47,63	4,110	24,380	1,3	PHS 35-3B26		
		30	96,27	B	19,05	44,45	63,50	47,63	4,110	24,380	1,6	PHS 35-3B30		
		36	114,55	B	19,05	44,45	63,50	47,63	4,110	24,380	2,1	PHS 35-3B36		
		42	132,84	B	19,05	44,45	63,50	47,63	4,110	24,380	2,7	PHS 35-3B42		
		48	151,13	B	19,05	44,45	63,50	47,63	4,110	24,380	3,4	PHS 35-3B48		
		52	163,32	B	19,05	44,45	63,50	47,63	4,110	24,380	3,9	PHS 35-3B52		
		60	187,45	B	19,05	44,45	63,50	47,63	4,110	24,380	5,1	PHS 35-3B60		
		68	211,84	B	19,05	60,33	88,90	47,63	4,110	24,380	7,0	PHS 35-3B68		
		72	223,77	B	19,05	60,33	88,90	47,63	4,110	24,380	7,9	PHS 35-3B72		
		76	235,97	B	19,05	60,33	88,90	47,63	4,110	24,380	8,6	PHS 35-3B76		
		84	260,35	B	19,05	60,33	88,90	47,63	4,110	24,380	10,4	PHS 35-3B84		
		95	293,62	B	25,40	63,50	95,25	53,98	4,110	24,380	13,3	PHS 35-3B95		
		96	296,67	B	25,40	63,50	95,25	53,98	4,110	24,380	13,6	PHS 35-3B96		
		102	314,96	B	25,40	63,50	95,25	53,98	4,110	24,380	15,1	PHS 35-3B102		
		12,70	1/2	11	50,80	B	12,70	19,05	36,51	53,98	6,990	35,740	0,4	PHS 40-3BH11
				12	55,12	B	12,70	23,81	39,69	53,98	6,990	35,740	0,5	PHS 40-3BH12
				13	59,18	B	12,70	25,40	38,10	53,98	6,990	35,740	0,6	PHS 40-3BH13
14	63,25			B	12,70	28,58	42,86	53,98	6,990	35,740	0,7	PHS 40-3BH14		
15	67,31			B	12,70	31,75	46,04	53,98	6,990	35,740	0,8	PHS 40-3BH15		
16	71,37			B	15,88	34,93	50,80	53,98	6,990	35,740	0,9	PHS 40-3BH16		
17	75,69			B	15,88	36,51	53,98	53,98	6,990	35,740	1,1	PHS 40-3BH17		
18	79,76			B	15,88	38,10	58,74	53,98	6,990	35,740	1,2	PHS 40-3BH18		
19	83,82			B	15,88	44,45	63,50	53,98	6,990	35,740	1,4	PHS 40-3BH19		
20	87,88			B	15,88	47,63	66,68	57,15	6,990	35,740	1,7	PHS 40-3BH20		
21	91,95			B	15,88	47,63	69,85	57,15	6,990	35,740	1,8	PHS 40-3BH21		
22	96,01			B	15,88	47,63	73,03	57,15	6,990	35,740	2,1	PHS 40-3BH22		
23	100,08			B	15,88	50,80	76,20	57,15	6,990	35,740	2,3	PHS 40-3BH23		
24	104,14			B	15,88	57,15	82,55	57,15	6,990	35,740	2,6	PHS 40-3BH24		
25	108,20			B	15,88	57,15	82,55	57,15	6,990	35,740	2,7	PHS 40-3BH25		
26	112,27			B	15,88	57,15	82,55	57,15	6,990	35,740	2,9	PHS 40-3B26		
30	128,52			B	22,23	57,15	82,55	57,15	6,990	35,740	3,6	PHS 40-3B30		
35	148,84			B	22,23	57,15	82,55	57,15	6,990	35,740	4,7	PHS 40-3B35		
36	152,91			B	23,81	63,50	95,25	60,33	6,990	35,740	5,3	PHS 40-3B36		
42	177,04			B	23,81	63,50	95,25	60,33	6,990	35,740	7,0	PHS 40-3B42		
48	201,42			B	23,81	63,50	95,25	60,33	6,990	35,740	8,8	PHS 40-3B48		
52	217,68			B	23,81	63,50	95,25	60,33	6,990	35,740	10,2	PHS 40-3B52		
60	249,94			B	23,81	63,50	95,25	60,33	6,990	35,740	13,6	PHS 40-3B60		
68	282,45			B	30,16	69,85	101,60	66,68	6,990	35,740	17,4	PHS 40-3B68		
72	298,45			B	30,16	69,85	101,60	66,68	6,990	35,740	19,3	PHS 40-3B72		
76	314,71			B	30,16	69,85	101,60	66,68	6,990	35,740	21,3	PHS 40-3B76		

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
 All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
 For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-3BH13.

ANSI sprockets, triplex, pilot bore

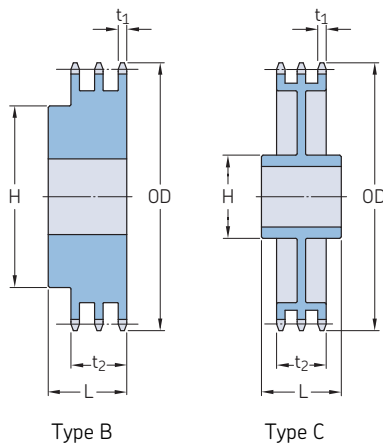
ANSI 40-3 · 12,70 mm (1/2") pitch | ANSI 50-3 · 15,88 mm (5/8") pitch | ANSI 60-3 · 19,05 mm (3/4") pitch | ANSI 80-3 · 25,40 mm (1") pitch

Pitch		Number of teeth	Outside diameter	Type	Dimensions Bore		H	L	Plate thickness		Mass	Designation				
			OD		Min.	Max.			t ₁	t ₂						
			mm								mm		kg	—		
12,70	1/2	84 95 102	346,96 391,41 419,86	B B B	30,16 30,16 30,16	69,85 69,85 69,85	107,95 107,95 107,95	69,85 69,85 69,85	6,990 6,990 6,990	35,740 35,740 35,740	26,0 28,2 31,0	PHS 40-3B84 PHS 40-3B95 PHS 40-3B102				
15,88	5/8	11 12 13 14 15	63,50 68,83 73,91 78,99 84,33	B B B B B	15,88 15,88 15,88 15,88 19,05	23,81 28,58 33,34 34,93 38,10	37,31 42,86 47,63 52,39 58,74	63,50 63,50 63,50 63,50 63,50	8,430 8,430 8,430 8,430 8,430	44,650 44,650 44,650 44,650 44,650	0,6 0,8 1,0 1,2 1,5	PHS 50-3BH11 PHS 50-3BH12 PHS 50-3BH13 PHS 50-3BH14 PHS 50-3BH15				
		16 17 18 19 20	89,41 94,49 99,57 104,65 109,73	B B B B B	19,05 19,05 19,05 25,40 25,40	44,45 47,63 49,21 53,98 57,15	63,50 68,26 74,61 79,38 82,55	63,50 63,50 63,50 63,50 66,68	8,430 8,430 8,430 8,430 8,430	44,650 44,650 44,650 44,650 44,650	1,7 2,0 2,3 2,5 2,9	PHS 50-3BH16 PHS 50-3BH17 PHS 50-3BH18 PHS 50-3BH19 PHS 50-3BH20				
		21 22 23 24 25	114,81 119,89 124,97 130,05 135,13	B B B B B	25,40 25,40 25,40 25,40 25,40	60,33 60,33 63,50 63,50 63,50	88,90 90,49 92,08 92,08 92,08	66,68 66,68 66,68 66,68 66,68	8,430 8,430 8,430 8,430 8,430	44,650 44,650 44,650 44,650 44,650	3,4 3,6 4,0 4,3 4,6	PHS 50-3BH21 PHS 50-3BH22 PHS 50-3BH23 PHS 50-3BH24 PHS 50-3BH25				
		26 30 35 36 42	140,21 160,53 185,93 191,01 221,49	B B B B B	25,40 25,40 25,40 30,16 30,16	63,50 63,50 63,50 69,85 69,85	95,25 95,25 95,25 101,60 101,60	66,68 66,68 66,68 69,85 69,85	8,430 8,430 8,430 8,430 8,430	44,650 44,650 44,650 44,650 44,650	5,0 6,5 8,6 9,3 12,5	PHS 50-3B26 PHS 50-3B30 PHS 50-3B35 PHS 50-3B36 PHS 50-3B42				
		48 52 60 68 72	251,71 272,03 312,42 352,81 373,13	B B B B C	30,16 30,16 33,34 33,34 33,34	69,85 69,85 76,20 76,20 76,20	101,60 101,60 114,30 114,30 120,65	79,38 79,38 79,38 79,38 88,90	8,430 8,430 8,430 8,430 8,430	44,650 44,650 44,650 44,650 44,650	16,6 19,3 25,8 33,2 24,7	PHS 50-3B48 PHS 50-3B52 PHS 50-3B60 PHS 50-3B68 PHS 50-3C72				
		76 84 95 102	393,45 433,83 489,46 524,76	C C C C	33,34 33,34 33,34 33,34	76,20 76,20 76,20 76,20	120,65 120,65 120,65 120,65	88,90 88,90 95,25 95,25	8,430 8,430 8,430 8,430	44,650 44,650 44,650 44,650	23,2 29,6 33,8 36,3	PHS 50-3C76 PHS 50-3C84 PHS 50-3C95 PHS 50-3C102				
		19,05	3/4	11 12 13 14 15	76,20 82,55 88,65 95,00 101,09	B B B B B	25,40 25,40 25,40 25,40 25,40	31,75 36,51 38,10 44,45 47,63	46,04 53,98 57,15 63,50 71,44	76,20 76,20 76,20 76,20 76,20	11,280 11,280 11,280 11,280 11,280	56,850 56,850 56,850 56,850 56,850	1,1 1,5 1,8 2,0 2,5	PHS 60-3BH11 PHS 60-3BH12 PHS 60-3BH13 PHS 60-3BH14 PHS 60-3BH15		
				16 17 18 19 20	107,19 113,28 119,38 125,73 131,83	B B B B B	25,40 25,40 25,40 25,40 25,40	50,80 57,15 60,33 63,50 63,50	76,20 82,55 88,90 93,66 95,25	76,20 76,20 76,20 76,20 76,20	11,280 11,280 11,280 11,280 11,280	56,850 56,850 56,850 56,850 56,850	3,0 3,5 3,9 4,5 5,1	PHS 60-3BH16 PHS 60-3BH17 PHS 60-3BH18 PHS 60-3BH19 PHS 60-3BH20		
				21 22 23 24 25	137,92 144,02 150,11 156,21 162,31	B B B B B	25,40 25,40 25,40 25,40 25,40	69,85 69,85 69,85 69,85 69,85	104,78 107,95 107,95 107,95 107,95	76,20 76,20 76,20 76,20 76,20	11,280 11,280 11,280 11,280 11,280	56,850 56,850 56,850 56,850 56,850	5,7 6,0 6,6 7,2 7,7	PHS 60-3BH21 PHS 60-3BH22 PHS 60-3BH23 PHS 60-3BH24 PHS 60-3BH25		
				26 30 35 36 42	168,40 192,79 223,01 229,11 265,68	B B B B B	25,40 25,40 31,75 31,75 31,75	69,85 69,85 76,20 76,20 82,55	107,95 107,95 114,30 114,30 120,65	76,20 76,20 82,55 82,55 92,08	11,280 11,280 11,280 11,280 11,280	56,850 56,850 56,850 56,850 56,850	8,4 10,5 15,7 16,8 22,2	PHS 60-3B26 PHS 60-3B30 PHS 60-3B35 PHS 60-3B36 PHS 60-3B42		
				45 52 60 68 72	283,97 326,39 374,90 423,42 447,80	B C C C C	31,75 31,75 31,75 31,75 31,75	82,55 82,55 82,55 82,55 82,55	120,65 120,65 120,65 127,00 127,00	92,08 88,90 88,90 88,90 88,90	11,280 11,280 11,280 11,280 11,280	56,850 56,850 56,850 56,850 56,850	25,9 33,1 28,6 33,1 38,6	PHS 60-3B45 PHS 60-3C52 PHS 60-3C60 PHS 60-3C68 PHS 60-3C72		
				76 95	471,93 587,25	C C	38,10 38,10	95,25 95,25	139,70 139,70	88,90 101,60	11,280 11,280	56,850 56,850	37,2 47,6	PHS 60-3C76 PHS 60-3C95		
				25,40	1	11 12 13 14 15	101,85 109,98 118,36 126,49 134,62	B B B B B	25,40 25,40 25,40 25,40 25,40	44,45 47,63 57,15 60,33 63,50	63,50 72,23 80,17 88,11 96,44	92,08 92,08 92,08 92,08 92,08	14,150 14,150 14,150 14,150 14,150	72,720 72,720 72,720 72,720 72,720	2,7 3,4 4,2 5,0 5,9	PHS 80-3BH11 PHS 80-3BH12 PHS 80-3BH13 PHS 80-3BH14 PHS 80-3BH15
						16 17 18 19 20	143,00 151,13 159,26 167,39 175,51	B B B B B	25,40 25,40 25,40 25,40 25,40	69,85 76,20 82,55 84,14 84,14	101,60 112,32 120,25 127,00 127,00	98,43 98,43 98,43 98,43 98,43	14,150 14,150 14,150 14,150 14,150	72,720 72,720 72,720 72,720 72,720	7,2 8,4 9,6 10,8 11,8	PHS 80-3BH16 PHS 80-3BH17 PHS 80-3BH18 PHS 80-3BH19 PHS 80-3BH20
						21 22 23 24	183,90 192,02 200,15 208,28	B B B B	25,40 25,40 25,40 25,40	84,14 84,14 84,14 88,90	127,00 127,00 127,00 133,35	98,43 98,43 98,43 98,43	14,150 14,150 14,150 14,150	72,720 72,720 72,720 72,720	12,9 14,1 15,2 16,8	PHS 80-3BH21 PHS 80-3BH22 PHS 80-3BH23 PHS 80-3BH24

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard.
For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-3BH13.

ANSI sprockets, triplex, pilot bore

ANSI 80-3 · 25,40 mm (1") pitch | ANSI 100-3 · 31,75 mm (1¼") pitch



Pitch		Number of teeth	Outside diameter	Type	Dimensions Bore		H	L	Plate thickness		Mass	Designation
					Min.	Max.			t ₁	t ₂		
–	in.	–	mm	–	mm						kg	–
25,40	1	25	216,41	B	25,40	88,90	133,35	98,43	14,150	72,720	18,2	PHS 80-3BH25
		26	224,54	B	25,40	88,90	133,35	98,43	14,150	72,720	19,5	PHS 80-3B26
		30	256,79	B	31,75	95,25	146,05	107,95	14,150	72,720	24,7	PHS 80-3B30
		35	297,43	B	31,75	95,25	146,05	107,95	14,150	72,720	36,1	PHS 80-3B35
		36	305,56	B	31,75	95,25	146,05	107,95	14,150	72,720	38,1	PHS 80-3B36
		42	354,08	C	31,75	96,84	152,40	114,30	14,150	72,720	38,5	PHS 80-3C42
		45	378,46	C	31,75	96,84	152,40	114,30	14,150	72,720	41,9	PHS 80-3C45
		52	435,10	C	38,10	96,84	152,40	114,30	14,150	72,720	48,5	PHS 80-3C52
		60	499,87	C	38,10	107,95	158,75	120,65	14,150	72,720	58,1	PHS 80-3C60
		68	564,64	C	38,10	107,95	158,75	120,65	14,150	72,720	63,5	PHS 80-3C68
		76	629,41	C	38,10	107,95	158,75	120,65	14,150	72,720	74,8	PHS 80-3C76
		95	783,08	C	38,10	114,30	171,45	127,00	14,150	72,720	108,9	PHS 80-3C95
31,75	1 ¼	11	127,25	B	25,40	53,98	79,38	107,95	16,990	88,520	5,3	PHS 100-3BH11
		12	137,67	B	28,58	57,15	85,73	107,95	16,990	88,520	6,2	PHS 100-3BH12
		13	147,83	B	28,58	63,50	96,84	107,95	16,990	88,520	7,7	PHS 100-3BH13
		14	158,24	B	28,58	69,85	106,36	107,95	16,990	88,520	9,2	PHS 100-3BH14
		15	168,40	B	31,75	79,38	117,48	114,30	16,990	88,520	11,3	PHS 100-3BH15
		16	178,56	B	31,75	84,14	127,00	114,30	16,990	88,520	13,3	PHS 100-3BH16
		17	188,98	B	31,75	88,90	133,35	114,30	16,990	88,520	15,3	PHS 100-3BH17
		18	199,14	B	31,75	88,90	133,35	120,65	16,990	88,520	17,5	PHS 100-3BH18
		19	209,30	B	31,75	95,25	139,70	120,65	16,990	88,520	19,6	PHS 100-3BH19
		20	219,46	B	31,75	95,25	139,70	120,65	16,990	88,520	21,7	PHS 100-3BH20
		21	229,62	B	31,75	95,25	139,70	120,65	16,990	88,520	23,7	PHS 100-3BH21
		22	239,78	B	31,75	95,25	139,70	120,65	16,990	88,520	26,1	PHS 100-3BH22
		23	249,94	B	31,75	95,25	139,70	120,65	16,990	88,520	28,4	PHS 100-3BH23
		24	260,35	B	31,75	95,25	146,05	120,65	16,990	88,520	31,3	PHS 100-3BH24
		25	270,51	B	31,75	95,25	146,05	120,65	16,990	88,520	33,1	PHS 100-3BH25
		26	280,67	B	38,10	96,84	146,05	120,65	16,990	88,520	35,8	PHS 100-3B26
		30	321,06	B	38,10	96,84	146,05	120,65	16,990	88,520	46,7	PHS 100-3B30
		35	371,86	C	38,10	101,60	152,40	127,00	16,990	88,520	49,0	PHS 100-3C35
		45	473,20	C	38,10	101,60	152,40	127,00	16,990	88,520	64,9	PHS 100-3C45
		60	624,84	C	38,10	136,53	190,50	127,00	16,990	88,520	98,4	PHS 100-3C60
		70	725,93	C	38,10	136,53	190,50	127,00	16,990	88,520	118,8	PHS 100-3C70
		80	827,28	C	38,10	136,53	190,50	127,00	16,990	88,520	142,0	PHS 100-3C80

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



Pulleys



Wedge belt pulleys 242



Classical V-belt pulleys 256



QD Classical V-belt pulleys 264



Narrow wedge belt pulleys 273



QD Narrow wedge belt pulleys 280



HiTD pulleys 289



Classical timing pulleys 301



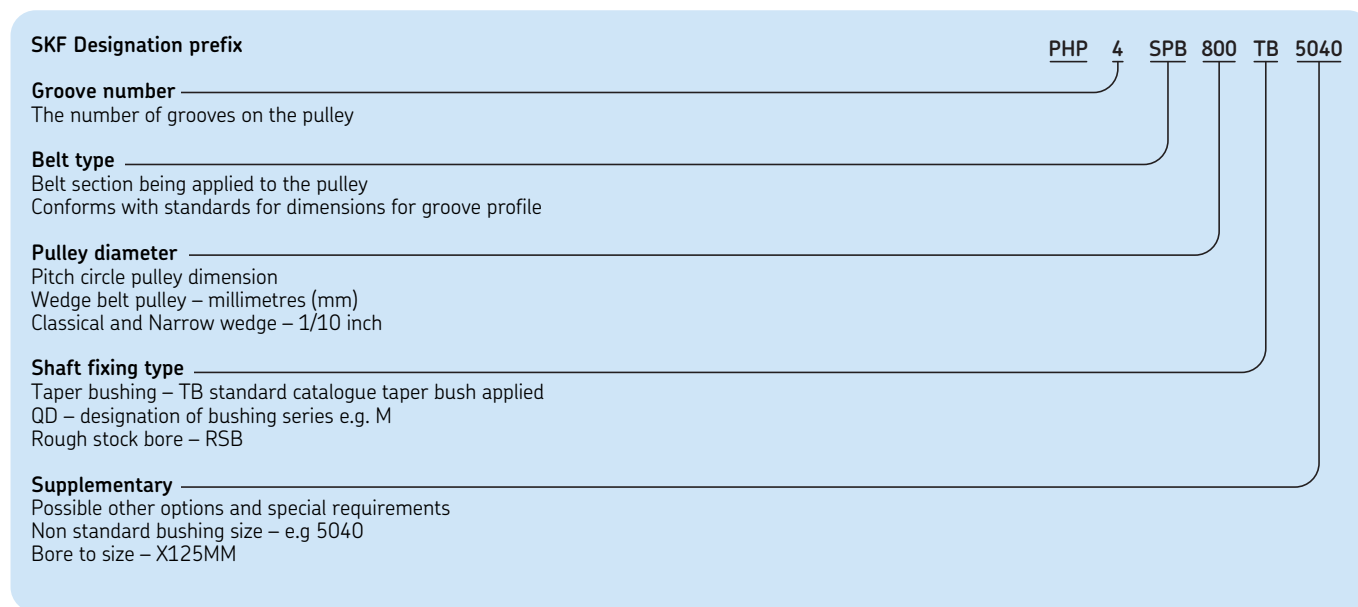
Metric timing pulleys 313

SKF Pulleys

SKF pulley range nomenclature has a defined prefix of PHP. All pulleys are made to be applied to standardized belts. SKF pulleys conform to conventional basic belt part number format – ISO, BS, or DIN.

Pulleys – V-belts

The pulley range designation from SKF has the following is an example to indicate set up.



Pulleys (PHP Product Group)

Classical and trapezoidal inch pitch timing pulleys (MXL, XL, L, H, XH, XXH) are manufactured according to ISO 5294.

Metric pitch series timing pulleys (T/AT) are manufactured according to DIN 7721.

All SKF V-belt pulleys are manufactured to the standards ISO 4183, DIN 2211, ANSI Narrow V-belt pulley IP-22 and the ANSI Classical V-belt pulley IP-20. They are interchangeable with type SPA, SPB, SPC and SPZ. The pulleys are made from cast iron G3000 (GG) to American standard “SAEJ431AVG96”.

Following are the requirements of G3000:

- Tensile strength = 207Mpa
- Hardness = HB 187-241
- Chemical composition C 3,1-3,4 %, Si 1,9-2,3 %, Mn 0,6-0,9 %, S = 0,15 %, P = 0,15%

After being machined, pulleys are phosphated and treated with a rustproof oil.

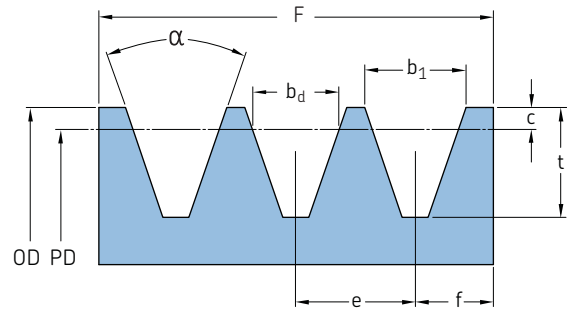
All pulleys are statically balanced to G6.3 according to ISO 1940. After balanced the pulleys are suitable for the linear speed of not more than 35m/s. Two Plane (Dynamic) balancing can be provided on request. SKF can issue a certificate stating that all pulleys are dynamically balanced in case of any special customer request.

Standard pulley groove dimensions DIN2211/1 & BS3970

Classical V-belt pulleys | Narrow Wedge V-belt pulleys (DIN / BS / ISO) | Narrow wedge belt pulleys (RMA)

Nomenclature:

- α Pulley groove included angle (°)
- OD Outside diameter
- PD Effective (pitch) diameter
- b_d Effective width at pitch line
- b_1 Groove top width
- c Distance from pitch to outside diameter (= OD - PD/2)
- e Transverse pitch of grooves (to centers)
- f Minimum recommended distance from edge of pulley to centre of first groove
- t Total groove depth



Classical V-belt pulleys

Classical belt series	Pitch diameter range	Groove angle	Dimensions				
		α	b_1	b_d	t	c	e
–	mm	°	mm				
13/A-17/B	85 - 170	34	15,55	15,88	19,05	4,45	12,70
	Over 170	38		15,88	19,05	4,45	12,70
22/C	178 - 203	34	22,33	19,81	25,40	5,08	17,48
	203 - 305	36	22,53	19,81	25,40	5,08	17,48
	Over 305	38	22,73	19,81	25,40	5,08	17,48
32/D	305 - 330	34	31,98	26,67	36,53	7,62	22,23
	330 - 432	36	32,28	26,67	36,53	7,62	22,23
	Over 432	38	32,59	26,67	36,53	7,62	22,23
40/E	457 - 610	36	38,79	33,02	44,45	10,16	31,24
	Over 610	38	39,17	33,02	44,45	10,16	31,24

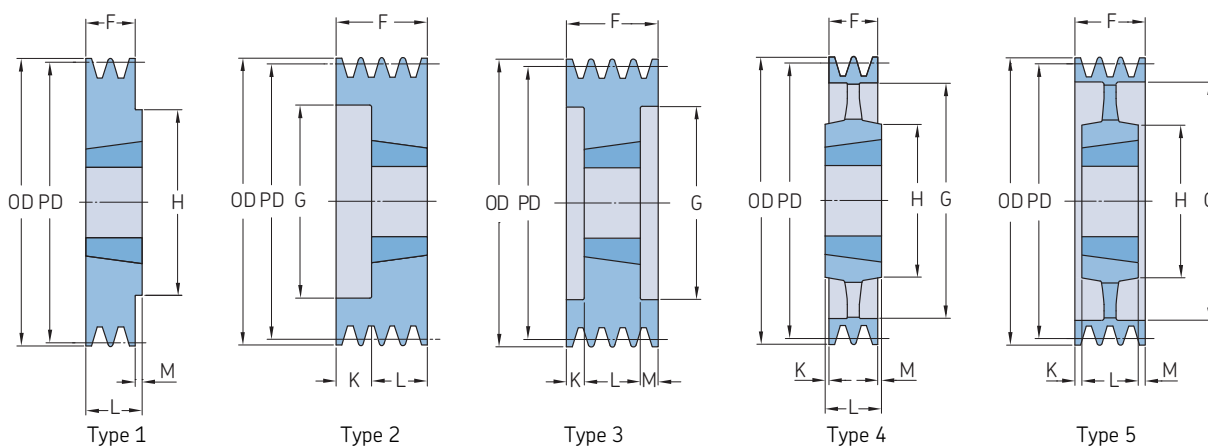
Narrow Wedge V-belt pulleys (DIN / BS / ISO)

Classical belt series	Pitch diameter range	Groove angle	Dimensions					
		α	b_1	b_d	t (+0.6/-0.0)	c	e	f
–	mm	°	mm					
SPZ	Up to & incl. 80	34	9,7	8,5	11,00	2,00	12,0 ± 0,3	8,0
	Over 80	38	9,7	8,5	11,00	2,00	12,0 ± 0,3	8,0
SPA	Up to & incl. 118	34	12,7	11,0	14,00	2,80	15,0 ± 0,3	10,0
	Over 118	38	12,7	11,0	14,00	2,80	15,0 ± 0,3	10,0
SPB	Up to & incl. 190	34	16,2	14,4	18,00	3,50	19,0 ± 0,4	12,5
	Over 190	38	16,2	14,4	18,00	3,50	19,0 ± 0,4	12,5
SPC	Up to & incl. 315	34	22,0	19,0	24,00	4,80	25,5 ± 0,5	17,0
	Over 315	38	22,0	19,0	24,00	4,80	25,5 ± 0,5	17,0

Narrow wedge belt pulleys (RMA)

RMA Belt series	Pitch diameter range	Groove angle	Dimensions					
		α	b_1	b_d	t	c	e	f
–	mm	°	mm					
3V, 3VX	Up to & incl. 90	36	8,89	8,89	8,64	0,64	10,3 ± 0,4	8,74
	Over 90 - 150	38	8,89	8,89	8,64	0,64	10,3 ± 0,4	8,74
	Over 150 - 305	40	8,89	8,89	8,64	0,64	10,3 ± 0,4	8,74
	Over 305	42	8,89	8,89	8,64	0,64	10,3 ± 0,4	8,74
5V, 5VX	Over 140 - 255	38	15,24	12,70	14,98	1,27	17,5 ± 0,4	3,20
	Over 255 - 405	40	15,24	12,70	14,98	1,27	17,5 ± 0,4	3,20
	Over 405	42	15,24	12,70	14,98	1,27	17,5 ± 0,4	3,20
8V, 8VX	Over 315 - 405	38	25,40	25,40	25,15	2,54	28,6 ± 0,4	6,40
	Over 405 - 570	40	25,40	25,40	25,15	2,54	28,6 ± 0,4	6,40
	Over 570	42	25,40	25,40	25,15	2,54	28,6 ± 0,4	6,40

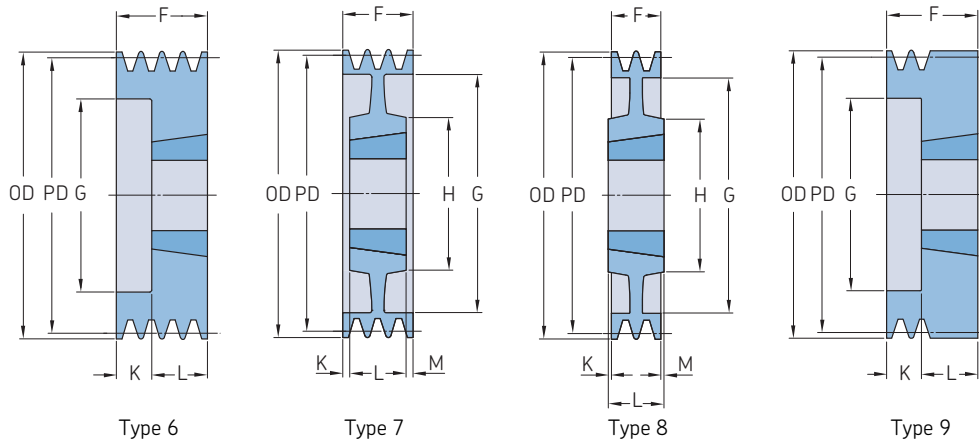
Wedge belt pulleys
SPZ taper bushed



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	—
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
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.

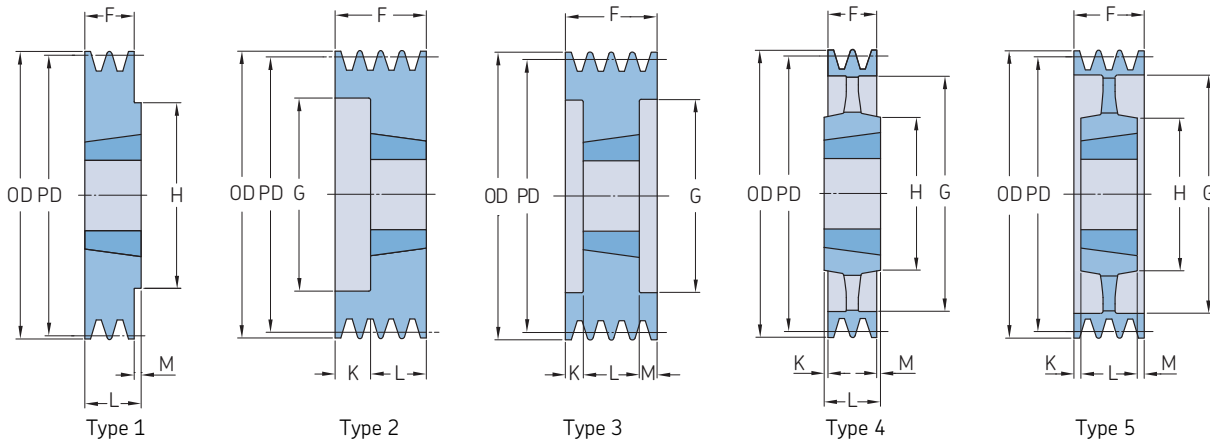
Wedge belt pulleys
SPZ taper bushed



Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions			F	G	K	L	M	H	Mass*	Designation
		mm			Outer diameter OD	B Min.	Max.							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
		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
	3	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
		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
		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
		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
		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
		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
SPZ	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
		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
		125	2	2012	129,0	14	50	52	99	—	32	20,0	—	2,3	PHP 4SPZ125TB
		132	2	2012	136,0	14	50	52	104	—	32	8,0	—	2,3	PHP 4SPZ132TB
		140	2	2012	144,0	14	50	52	112	—	32	8,0	—	2,7	PHP 4SPZ140TB
		150	2	2012	154,0	14	50	52	122	—	32	8,0	—	3,3	PHP 4SPZ150TB

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

Wedge belt pulleys
SPZ taper bushed

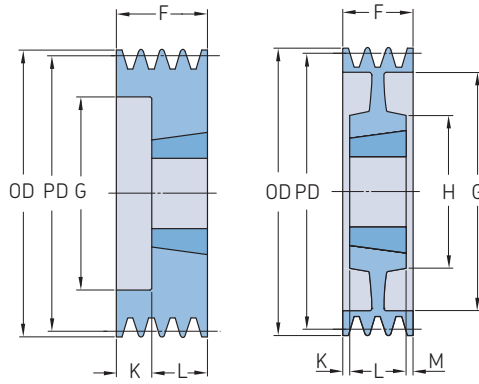


Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions Outer diameter OD	B Min.	Max.	F	G	K	L	M	H	Mass*	Designation
—	—	mm	—	—	mm									kg	—
SPZ	4	132	2	2012	136,0	14	50	52	104	—	32	20,0	—	2,6	PHP 4SPZ132TB
		140	2	2012	144,0	14	50	52	112	—	32	20,0	—	3,1	PHP 4SPZ140TB
		150	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	66	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



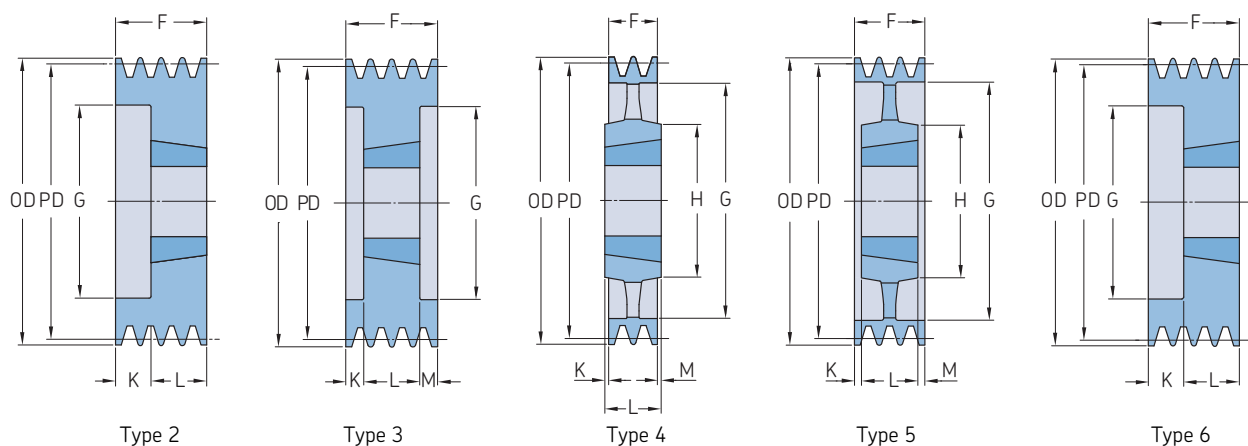
Type 6

Type 7

Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions Outer diameter OD		B		F	G	K	L	M	H	Mass*	Designation
		mm			mm		Min.	Max.							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
	8	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
		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	20	—	—	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
	1	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
		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
	4	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.

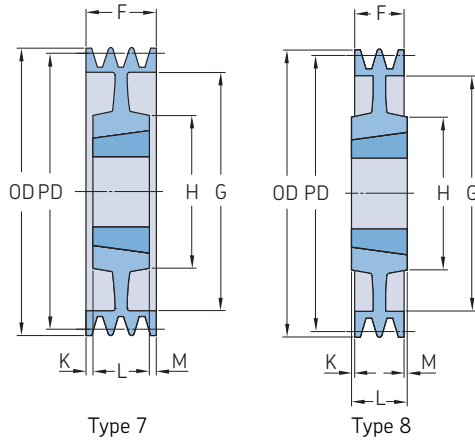
Wedge belt pulleys
SPA taper bushed



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

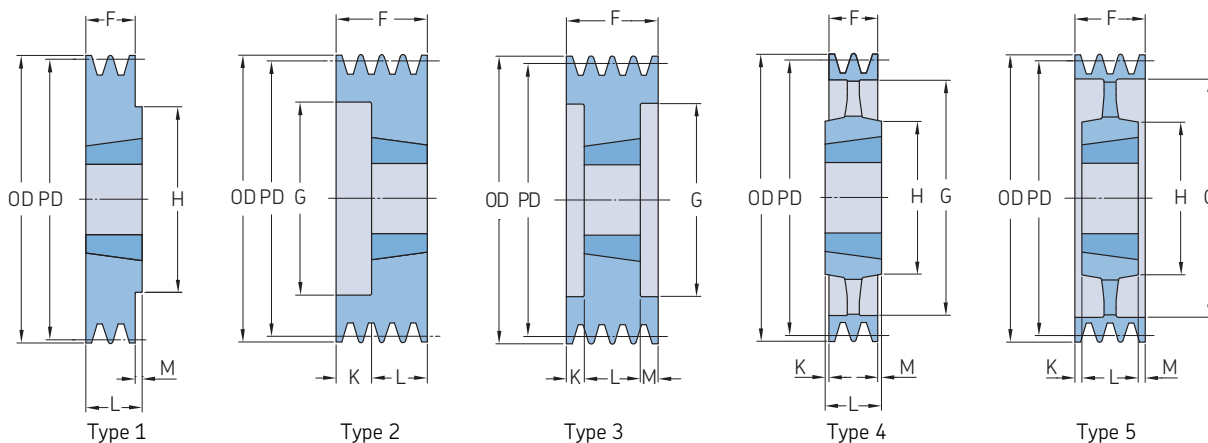


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions			F	G	K	L	M	H	Mass*	Designation
		PD			Outer diameter OD	B Min.	Max.								
—	—	mm	—	—	mm									kg	—
SPA	3	170	6	2517	175,5	16	60	50	138	5,0	45	—	—	5,0	PHP 3SPA170TB
		180	6	2517	185,5	16	60	50	146	5,0	45	—	—	6,2	PHP 3SPA180TB
		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
	4	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
		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
SPA	4	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
	5	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
	5	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	4545	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
		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
SPA	5	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

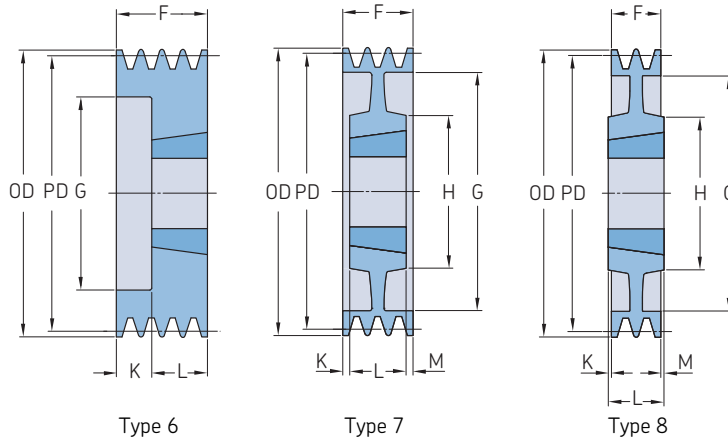
SPA taper bushed | SPB taper bushed



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	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
SPA	5	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.

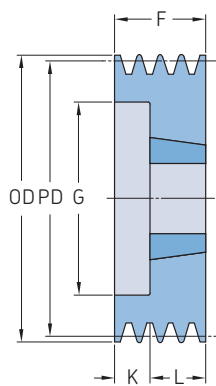
Wedge belt pulleys
SPB taper bushed



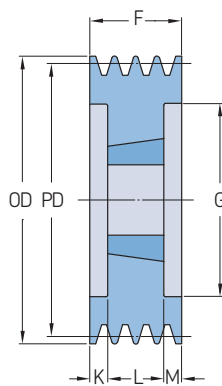
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions			F	G	K	L	M	H	Mass*	Designation
		mm			Outer diameter OD	B Min.	Max.							kg	
SPB	1	170	1	1610	177,0	14	42	25	—	—	25	—	—	3,0	PHP 1SPB170TB
		180	7	1610	187,0	14	42	25	137	—	25	—	80	3,8	PHP 1SPB180TB
		190	8	2012	197,0	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.

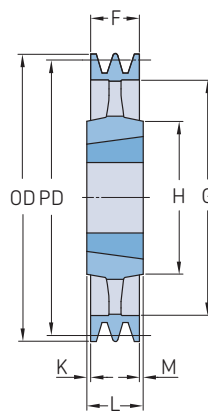
Wedge belt pulleys
SPB taper bushed



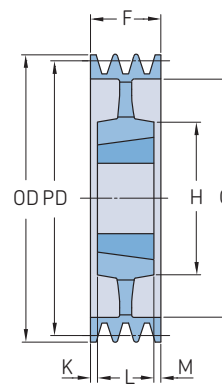
Type 2



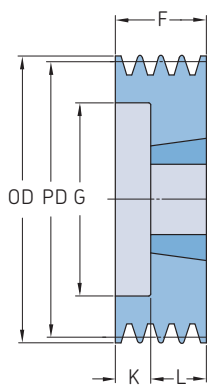
Type 3



Type 4



Type 5

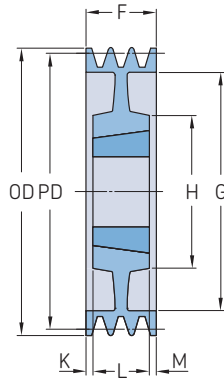


Type 6

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	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



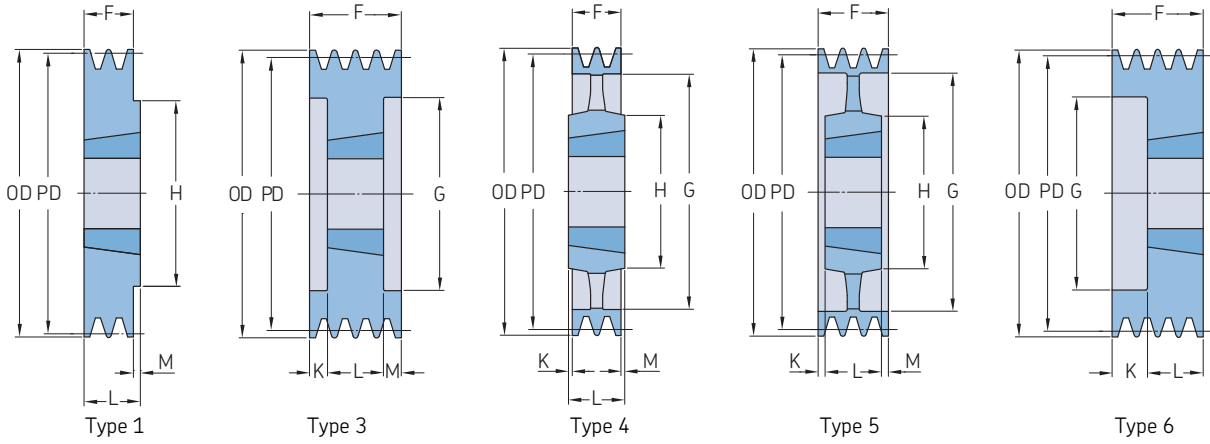
Type 7

Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		B		F	G	K	L	M	H	Mass*	Designation
		PD			Outer diameter OD	Min.	Max.								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

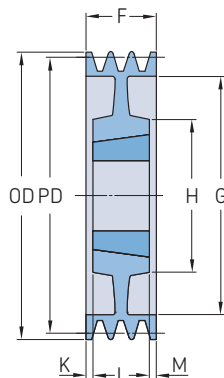
SPB taper bushed | SPC taper bushed



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
		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
SPB	8	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
SPC	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

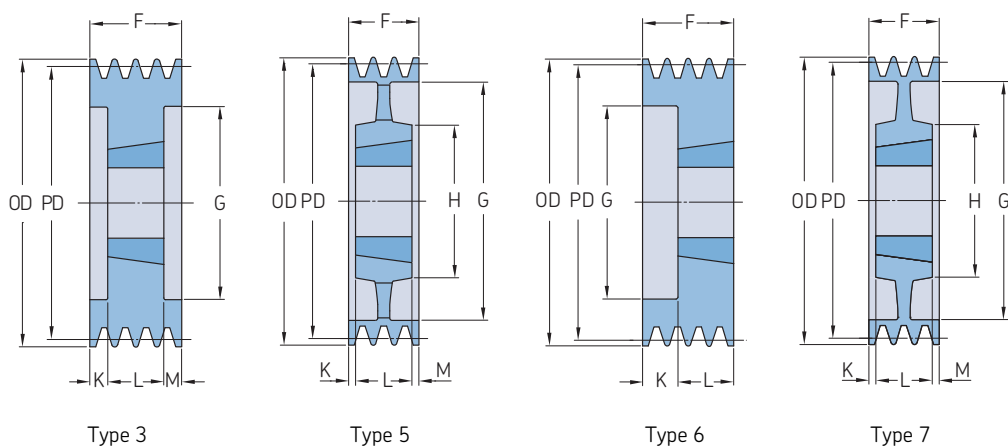


Type 7

Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		Outer diameter OD		F	G	K	L	M	H	Mass*	Designation
		PD					B Min.	Max.								
		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
	8	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
	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.

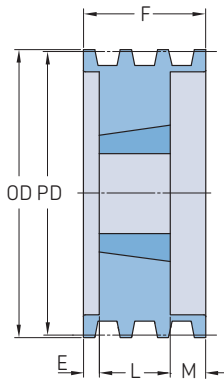
Wedge belt pulleys SPC taper bushed

Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions				F	G	K	L	M	H	Mass*	Designation
		PD			Outer diameter OD	B Min.										
–	–	mm	–	–	mm			Max.							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

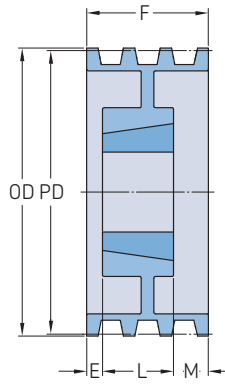
* Mass does not include bushings.
Non-functional dimensions may vary slightly.

Classical V-belt pulleys

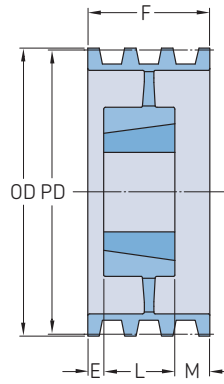
A/B taper bushed



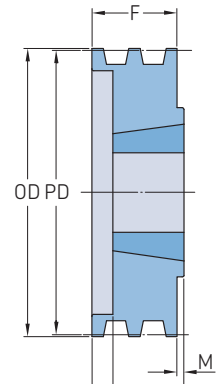
Type A-1



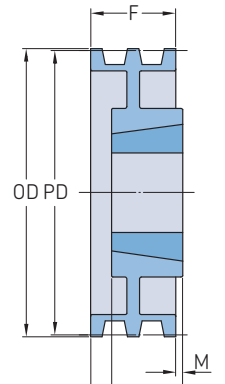
Type A-2



Type A-3



Type B-1



Type B-2

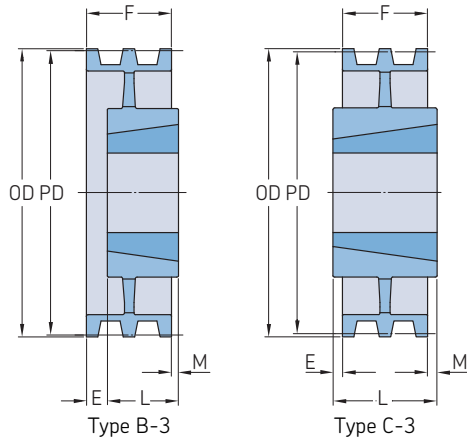
Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type	Bushing number	Dimensions			F	E	L	M	Mass ²⁾	Designation
		PD	PD	PD	PD			Outer diameter OD	B Min.	Max.						
		mm	in.	mm	in.			mm							kg	
A/B	1	76,2	3,0	86,4	3,4	A-1	1210	95,3	15,88	31,75	25,40	–	25,40	–	1,0	PHP 1-B34TB
		81,3	3,2	91,4	3,6	A-1	1210	100,3	15,88	31,75	25,40	–	25,40	–	1,2	PHP 1-B36TB
		86,4	3,4	96,5	3,8	A-1	1610	105,4	12,70	41,28	25,40	–	25,40	–	1,3	PHP 1-B38TB
		91,4	3,6	101,6	4,0	A-1	1610	110,5	12,70	41,28	25,40	–	25,40	–	1,4	PHP 1-B40TB
		96,5	3,8	106,7	4,2	A-1	1610	115,6	12,70	41,28	25,40	–	25,40	–	1,6	PHP 1-B42TB
		101,6	4,0	111,8	4,4	A-1	1610	120,7	12,70	41,28	25,40	–	25,40	–	1,7	PHP 1-B44TB
		106,7	4,2	116,8	4,6	A-1	1610	125,7	12,70	41,28	25,40	–	25,40	–	1,8	PHP 1-B46TB
		111,8	4,4	121,9	4,8	A-1	1610	130,8	12,70	41,28	25,40	–	25,40	–	2,0	PHP 1-B48TB
		116,8	4,6	127,0	5,0	A-1	1610	135,9	12,70	41,28	25,40	–	25,40	–	2,2	PHP 1-B50TB
		121,9	4,8	132,1	5,2	A-1	1610	141,0	12,70	41,28	25,40	–	25,40	–	2,3	PHP 1-B52TB
		127,0	5,0	137,2	5,4	A-1	1610	146,1	12,70	41,28	25,40	–	25,40	–	2,5	PHP 1-B54TB
		132,1	5,2	142,2	5,6	A-1	1610	151,1	12,70	41,28	25,40	–	25,40	–	2,7	PHP 1-B56TB
		137,2	5,4	147,3	5,8	A-1	1610	156,2	12,70	41,28	25,40	–	25,40	–	2,9	PHP 1-B58TB
		142,2	5,6	152,4	6,0	A-1	1610	161,3	12,70	41,28	25,40	–	25,40	–	3,0	PHP 1-B60TB
		147,3	5,8	157,5	6,2	A-1	1610	166,4	12,70	41,28	25,40	–	25,40	–	3,2	PHP 1-B62TB
		152,4	6,0	162,6	6,4	A-1	1610	171,5	12,70	41,28	25,40	–	25,40	–	3,6	PHP 1-B64TB
		157,5	6,2	167,6	6,6	A-1	1610	176,5	12,70	41,28	25,40	–	25,40	–	3,9	PHP 1-B66TB
		162,6	6,4	172,7	6,8	A-1	1610	181,6	12,70	41,28	25,40	–	25,40	–	4,1	PHP 1-B68TB
		177,8	7,0	188,0	7,4	B-1	2517 ¹⁾	196,9	19,05	63,50	25,40	–	44,45	19,05	4,3	PHP 1-B74TB
		208,3	8,2	218,4	8,6	B-2	2517 ¹⁾	227,3	19,05	63,50	25,40	–	44,45	19,05	5,4	PHP 1-B86TB
		228,6	9,0	238,8	9,4	B-2	2517 ¹⁾	247,7	19,05	63,50	25,40	–	44,45	19,05	6,4	PHP 1-B94TB
		269,2	10,6	279,4	11,0	B-2	2517 ¹⁾	288,3	19,05	63,50	25,40	–	44,45	19,05	8,2	PHP 1-B110TB
		304,8	12,0	315,0	12,4	C-3	2517 ¹⁾	323,9	19,05	63,50	25,40	6,35	44,45	12,70	8,4	PHP 1-B124TB
		381,0	15,0	391,2	15,4	C-3	2517 ¹⁾	400,1	19,05	63,50	25,40	6,35	44,45	12,70	8,6	PHP 1-B154TB
		457,2	18,0	467,4	18,4	C-3	2517 ¹⁾	476,3	19,05	63,50	28,58	4,76	44,45	11,11	10,9	PHP 1-B184TB
A/B	2	76,2	3,0	86,4	3,4	A-1	1210	95,3	15,88	31,75	44,45	19,05	25,40	–	1,0	PHP 2-B34TB
		81,3	3,2	91,4	3,6	A-1	1210	100,3	15,88	31,75	44,45	19,05	25,40	–	1,2	PHP 2-B36TB
		86,4	3,4	96,5	3,8	A-1	1610	105,4	12,70	41,28	44,45	19,05	25,40	–	1,3	PHP 2-B38TB
		91,4	3,6	101,6	4,0	A-1	1610	110,5	12,70	41,28	44,45	19,05	25,40	–	1,4	PHP 2-B40TB
		96,5	3,8	106,7	4,2	A-1	1610	115,6	12,70	41,28	44,45	19,05	25,40	–	1,8	PHP 2-B42TB
		101,6	4,0	111,8	4,4	A-1	1610	120,7	12,70	41,28	44,45	19,05	25,40	–	2,0	PHP 2-B44TB
		106,7	4,2	116,8	4,6	A-1	1610	125,7	12,70	41,28	44,45	19,05	25,40	–	2,3	PHP 2-B46TB
		111,8	4,4	121,9	4,8	A-1	1610	130,8	12,70	41,28	44,45	19,05	25,40	–	2,5	PHP 2-B48TB
		116,8	4,6	127,0	5,0	A-1	1610	135,9	12,70	41,28	44,45	19,05	25,40	–	2,7	PHP 2-B50TB
		121,9	4,8	132,1	5,2	A-1	1610	141,0	12,70	41,28	44,45	19,05	25,40	–	3,0	PHP 2-B52TB
		127,0	5,0	137,2	5,4	A-1	1610	146,1	12,70	41,28	44,45	19,05	25,40	–	3,2	PHP 2-B54TB
		132,1	5,2	142,2	5,6	A-1	1610	151,1	12,70	41,28	44,45	19,05	25,40	–	3,7	PHP 2-B56TB
		137,2	5,4	147,3	5,8	A-1	1610	156,2	12,70	41,28	44,45	19,05	25,40	–	3,9	PHP 2-B58TB
		142,2	5,6	152,4	6,0	A-1	1610	161,3	12,70	41,28	44,45	19,05	25,40	–	4,0	PHP 2-B60TB
		147,3	5,8	157,5	6,2	A-1	1610	166,4	12,70	41,28	44,45	19,05	25,40	–	4,1	PHP 2-B62TB
		152,4	6,0	162,6	6,4	A-1	1610	171,5	12,70	41,28	44,45	19,05	25,40	–	4,5	PHP 2-B64TB
		157,5	6,2	167,6	6,6	A-1	1610	176,5	12,70	41,28	44,45	19,05	25,40	–	4,8	PHP 2-B66TB
		162,6	6,4	172,7	6,8	A-1	1610	181,6	12,70	41,28	44,45	19,05	25,40	–	5,0	PHP 2-B68TB
		177,8	7,0	188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	44,45	–	44,45	–	7,3	PHP 2-B74TB
		208,3	8,2	218,4	8,6	A-2	2517 ¹⁾	227,3	19,05	63,50	44,45	–	44,45	–	8,2	PHP 2-B86TB
		228,6	9,0	238,8	9,4	A-2	2517 ¹⁾	247,7	19,05	63,50	44,45	–	44,45	–	9,1	PHP 2-B94TB
		269,2	10,6	279,4	11,0	A-2	2517 ¹⁾	288,3	19,05	63,50	44,45	–	44,45	–	11,3	PHP 2-B110TB
		304,8	12,0	315,0	12,4	A-3	2517 ¹⁾	323,9	19,05	63,50	44,45	–	44,45	–	12,3	PHP 2-B124TB
		381,0	15,0	391,2	15,4	A-3	2517 ¹⁾	400,1	19,05	63,50	44,45	–	44,45	–	14,1	PHP 2-B154TB
		457,2	18,0	467,4	18,4	A-3	2517 ¹⁾	476,3	19,05	63,50	44,45	–	44,45	–	15,0	PHP 2-B184TB
		497,8	19,6	508,0	20,0	C-3	3020	516,9	31,75	76,20	44,45	–	50,80	6,35	22,2	PHP 2-B200TB
		624,8	24,6	635,0	25,0	C-3	3020	643,9	31,75	76,20	44,45	–	50,80	6,35	29,5	PHP 2-B250TB
		751,8	29,6	762,0	30,0	C-3	3020	770,9	31,75	76,20	44,45	–	50,80	6,35	34,0	PHP 2-B300TB
		955,0	37,6	965,2	38,0	C-3	3020	974,1	31,75	76,20	44,45	–	50,80	6,35	50,8	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. PHP TBU3535X70MM.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

A/B taper bushed



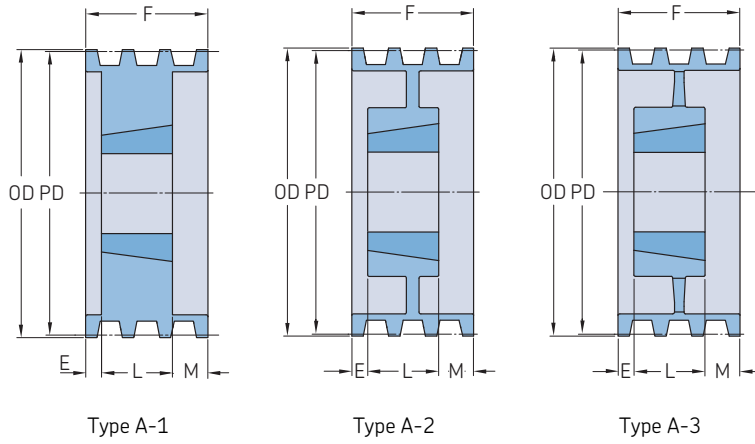
Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type	Bushing number	Dimensions			F	E	L	M	Mass ²⁾	Designation
		PD	PD	PD	PD			Outer diameter OD	B Min.	Max.						
		mm	in.	mm	in.			mm							kg	
A/B	3	76,2	3,0	86,4	3,4	A-1	1210	95,3	15,88	31,75	63,50	38,10	25,40	–	1,4	PHP 3-B34TB
		81,3	3,2	91,4	3,6	A-1	1210	100,3	15,88	31,75	63,50	38,10	25,40	–	1,6	PHP 3-B36TB
		86,4	3,4	96,5	3,8	A-1	1610	105,4	12,70	41,28	63,50	38,10	25,40	–	1,8	PHP 3-B38TB
		91,4	3,6	101,6	4,0	A-1	1610	110,5	12,70	41,28	63,50	38,10	25,40	–	2,3	PHP 3-B40TB
		96,5	3,8	106,7	4,2	A-1	1610	115,6	12,70	41,28	63,50	38,10	25,40	–	2,7	PHP 3-B42TB
		101,6	4,0	111,8	4,4	A-1	1610	120,7	12,70	41,28	63,50	38,10	25,40	–	3,0	PHP 3-B44TB
		106,7	4,2	116,8	4,6	A-1	1610	125,7	12,70	41,28	63,50	38,10	25,40	–	3,2	PHP 3-B46TB
		111,8	4,4	121,9	4,8	A-1	1610	130,8	12,70	41,28	63,50	38,10	25,40	–	3,6	PHP 3-B48TB
		116,8	4,6	127,0	5,0	A-1	1610	135,9	12,70	41,28	63,50	38,10	25,40	–	3,9	PHP 3-B50TB
		121,9	4,8	132,1	5,2	A-1	1610	141,0	12,70	41,28	63,50	38,10	25,40	–	4,1	PHP 3-B52TB
		127,0	5,0	137,2	5,4	A-1	2517 ¹⁾	146,1	19,05	63,50	63,50	38,10	44,45	–	4,3	PHP 3-B54TB
		132,1	5,2	142,2	5,6	A-1	2517 ¹⁾	151,1	19,05	63,50	63,50	38,10	44,45	–	4,5	PHP 3-B56TB
		137,2	5,4	147,3	5,8	A-1	2517 ¹⁾	156,2	19,05	63,50	63,50	19,05	44,45	–	4,8	PHP 3-B58TB
		142,2	5,6	152,4	6,0	A-1	2517 ¹⁾	161,3	19,05	63,50	63,50	19,05	44,45	–	5,0	PHP 3-B60TB
		147,3	5,8	157,5	6,2	A-1	2517 ¹⁾	166,4	19,05	63,50	63,50	19,05	44,45	–	5,2	PHP 3-B62TB
		152,4	6,0	162,6	6,4	A-1	2517 ¹⁾	171,5	19,05	63,50	63,50	19,05	44,45	–	5,4	PHP 3-B64TB
		157,5	6,2	167,6	6,6	A-1	2517 ¹⁾	176,5	19,05	63,50	63,50	19,05	44,45	–	5,6	PHP 3-B66TB
		162,6	6,4	172,7	6,8	A-1	2517 ¹⁾	181,6	19,05	63,50	63,50	19,05	44,45	–	5,8	PHP 3-B68TB
		177,8	7,0	188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	63,50	19,05	44,45	–	7,3	PHP 3-B74TB
		208,3	8,2	218,4	8,6	A-2	2517 ¹⁾	227,3	19,05	63,50	63,50	19,05	44,45	–	8,6	PHP 3-B86TB
		228,6	9,0	238,8	9,4	A-2	2517 ¹⁾	247,7	19,05	63,50	63,50	19,05	44,45	–	9,5	PHP 3-B94TB
		269,2	10,6	279,4	11,0	A-2	2517 ¹⁾	288,3	19,05	63,50	63,50	19,05	44,45	–	10,9	PHP 3-B110TB
		304,8	12,0	315,0	12,4	A-3	2517 ¹⁾	323,9	19,05	63,50	63,50	–	44,45	19,05	12,7	PHP 3-B124TB
		381,0	15,0	391,2	15,4	A-3	2517 ¹⁾	400,1	19,05	63,50	63,50	–	44,45	19,05	13,6	PHP 3-B154TB
		457,2	18,0	467,4	18,4	A-3	2517 ¹⁾	476,3	19,05	63,50	63,50	–	44,45	19,05	20,0	PHP 3-B184TB
		497,8	19,6	508,0	20,0	A-3	3020	516,9	31,75	76,20	63,50	–	50,80	12,70	26,3	PHP 3-B200TB
		624,8	24,6	635,0	25,0	A-3	3020	643,9	31,75	76,20	63,50	–	50,80	12,70	33,6	PHP 3-B250TB
		751,8	29,6	762,0	30,0	A-3	3020	770,9	31,75	76,20	63,50	–	50,80	12,70	38,1	PHP 3-B300TB
		955,0	37,6	965,2	38,0	B-3	3020	974,1	31,75	76,20	63,50	–	76,20	12,70	61,2	PHP 3-B380TB
A/B	4	76,2	3,0	86,4	3,4	A-1	1210	95,3	15,88	31,75	82,55	57,15	25,40	–	1,4	PHP 4-B34TB
		81,3	3,2	91,4	3,6	A-1	1210	100,3	15,88	31,75	82,55	57,15	25,40	–	1,6	PHP 4-B36TB
		86,4	3,4	96,5	3,8	A-1	1610	105,4	12,70	41,28	82,55	57,15	25,40	–	1,8	PHP 4-B38TB
		91,4	3,6	101,6	4,0	A-1	1610	110,5	12,70	41,28	82,55	57,15	25,40	–	2,3	PHP 4-B40TB
		96,5	3,8	106,7	4,2	A-1	1610	115,6	12,70	41,28	82,55	57,15	25,40	–	2,5	PHP 4-B42TB
		101,6	4,0	111,8	4,4	A-1	1610	120,7	12,70	41,28	82,55	57,15	25,40	–	2,7	PHP 4-B44TB
		106,7	4,2	116,8	4,6	A-1	1610	125,7	12,70	41,28	82,55	57,15	25,40	–	3,2	PHP 4-B46TB
		111,8	4,4	121,9	4,8	A-1	1610	130,8	12,70	41,28	82,55	57,15	25,40	–	3,6	PHP 4-B48TB
		116,8	4,6	127,0	5,0	A-1	2517 ¹⁾	135,9	19,05	63,50	82,55	38,10	44,45	–	3,9	PHP 4-B50TB
		121,9	4,8	132,1	5,2	A-1	2517 ¹⁾	141,0	19,05	63,50	82,55	38,10	44,45	–	4,1	PHP 4-B52TB
		127,0	5,0	137,2	5,4	A-1	2517 ¹⁾	146,1	19,05	63,50	82,55	38,10	44,45	–	4,3	PHP 4-B54TB
		132,1	5,2	142,2	5,6	A-1	2517 ¹⁾	151,1	19,05	63,50	82,55	38,10	44,45	–	4,5	PHP 4-B56TB
		137,2	5,4	147,3	5,8	A-1	2517 ¹⁾	156,2	19,05	63,50	82,55	38,10	44,45	–	5,4	PHP 4-B58TB
		142,2	5,6	152,4	6,0	A-1	2517 ¹⁾	161,3	19,05	63,50	82,55	38,10	44,45	–	5,7	PHP 4-B60TB
		147,3	5,8	157,5	6,2	A-1	2517 ¹⁾	166,4	19,05	63,50	82,55	38,10	44,45	–	5,9	PHP 4-B62TB
		152,4	6,0	162,6	6,4	A-1	2517 ¹⁾	171,5	19,05	63,50	82,55	38,10	44,45	–	6,4	PHP 4-B64TB
		157,5	6,2	167,6	6,6	A-1	2517 ¹⁾	176,5	19,05	63,50	82,55	38,10	44,45	–	6,8	PHP 4-B66TB
		162,6	6,4	172,7	6,8	A-1	2517 ¹⁾	181,6	19,05	63,50	82,55	38,10	44,45	–	7,3	PHP 4-B68TB
		177,8	7,0	188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	82,55	38,10	44,45	–	9,1	PHP 4-B74TB
		208,3	8,2	218,4	8,6	A-2	2517 ¹⁾	227,3	19,05	63,50	82,55	38,10	44,45	–	9,5	PHP 4-B86TB
		228,6	9,0	238,8	9,4	A-2	2517 ¹⁾	247,7	19,05	63,50	82,55	38,10	44,45	–	10,4	PHP 4-B94TB
		269,2	10,6	279,4	11,0	A-2	2517 ¹⁾	288,3	19,05	63,50	82,55	38,10	44,45	–	12,7	PHP 4-B110TB
		304,8	12,0	315,0	12,4	A-3	2517 ¹⁾	323,9	19,05	63,50	82,55	9,53	44,45	28,58	15,4	PHP 4-B124TB
		381,0	15,0	391,2	15,4	A-3	2517 ¹⁾	400,1	19,05	63,50	82,55	9,53	44,45	28,58	19,1	PHP 4-B154TB
		457,2	18,0	467,4	18,4	A-3	2517 ¹⁾	476,3	19,05	63,50	82,55	12,70	44,45	25,40	24,0	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



Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type	Bushing number	Dimensions								Mass ²⁾	Designation	
		PD		PD				Outer diameter OD	B Min.	Max.	F	E	L	M				
–	–	mm	in.	mm	in.			mm							kg			
A/B	4	497,8	19,6	508,0	20,0	A-3	3020	516,9	31,75	76,20	82,55	12,70	50,80	19,05	28,6	PHP 4-B200TB		
		624,8	24,6	635,0	25,0	A-3	3030	643,9	31,75	76,20	82,55	–	76,20	31,75	36,3	PHP 4-B250TB		
		751,8	29,6	762,0	30,0	A-3	3030	770,9	31,75	76,20	82,55	–	76,20	31,75	45,4	PHP 4-B300TB		
		955,0	37,6	965,2	38,0	A-3	3030	974,1	31,75	76,20	82,55	–	76,20	31,75	64,4	PHP 4-B380TB		
A/B	5	76,2	3,0	86,4	3,4	A-1	1210	95,3	15,88	31,75	101,60	63,50	38,10	–	2,3	PHP 5-B34TB		
		81,3	3,2	91,4	3,6	A-1	1210	100,3	15,88	31,75	101,60	63,50	38,10	–	2,5	PHP 5-B36TB		
		86,4	3,4	96,5	3,8	A-1	1215	105,4	15,88	41,28	101,60	63,50	38,10	–	2,7	PHP 5-B38TB		
		91,4	3,6	101,6	4,0	A-1	1215	110,5	15,88	41,28	101,60	63,50	38,10	–	3,0	PHP 5-B40TB		
		96,5	3,8	106,7	4,2	A-1	1615	115,6	12,70	41,28	101,60	63,50	38,10	–	3,2	PHP 5-B42TB		
		101,6	4,0	111,8	4,4	A-1	1615	120,7	12,70	41,28	101,60	63,50	38,10	–	3,6	PHP 5-B44TB		
		106,7	4,2	116,8	4,6	A-1	1615	125,7	12,70	41,28	101,60	63,50	38,10	–	4,1	PHP 5-B46TB		
		116,8	4,6	127,0	5,0	A-1	1615	135,9	12,70	41,28	101,60	63,50	38,10	–	4,8	PHP 5-B50TB		
		121,9	4,8	132,1	5,2	A-1	1615	141,0	12,70	41,28	101,60	63,50	38,10	–	5,1	PHP 5-B52TB		
		127,0	5,0	137,2	5,4	A-1	2517 ¹⁾	146,1	19,05	63,50	101,60	57,15	44,45	–	5,2	PHP 5-B54TB		
		132,1	5,2	142,2	5,6	A-1	2517 ¹⁾	151,1	19,05	63,50	101,60	57,15	44,45	–	5,4	PHP 5-B56TB		
		142,2	5,6	152,4	6,0	A-1	2517 ¹⁾	161,3	19,05	63,50	101,60	57,15	44,45	–	6,4	PHP 5-B60TB		
		152,4	6,0	162,6	6,4	A-1	2517 ¹⁾	171,5	19,05	63,50	101,60	57,15	44,45	–	7,3	PHP 5-B64TB		
		162,6	6,4	172,7	6,8	A-1	2517 ¹⁾	181,6	19,05	63,50	101,60	57,15	44,45	–	8,2	PHP 5-B68TB		
		177,8	7,0	188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	101,60	57,15	44,45	–	10,0	PHP 5-B74TB		
		208,3	8,2	218,4	8,6	A-2	2517 ¹⁾	227,3	19,05	63,50	101,60	57,15	44,45	–	10,9	PHP 5-B86TB		
		228,6	9,0	238,8	9,4	A-2	2517 ¹⁾	247,7	19,05	63,50	101,60	57,15	44,45	–	11,8	PHP 5-B94TB		
		269,2	10,6	279,4	11,0	A-2	2517 ¹⁾	288,3	19,05	63,50	101,60	57,15	44,45	–	15,9	PHP 5-B110TB		
		304,8	12,0	315,0	12,4	A-3	2517 ¹⁾	323,9	19,05	63,50	101,60	19,05	44,45	38,10	18,1	PHP 5-B124TB		
		381,0	15,0	391,2	15,4	A-3	2517 ¹⁾	400,1	19,05	63,50	101,60	19,05	44,45	38,10	21,3	PHP 5-B154TB		
		457,2	18,0	467,4	18,4	A-3	2517 ¹⁾	476,3	19,05	63,50	101,60	19,05	44,45	38,10	23,6	PHP 5-B184TB		
		497,8	19,6	508,0	20,0	A-3	3030	516,9	31,75	76,20	101,60	6,35	76,20	19,05	34,0	PHP 5-B200TB		
		624,8	24,6	635,0	25,0	A-3	3030	643,9	31,75	76,20	101,60	6,35	76,20	19,05	36,7	PHP 5-B250TB		
		751,8	29,6	762,0	30,0	A-3	3030	770,9	31,75	76,20	101,60	6,35	76,20	19,05	49,4	PHP 5-B300TB		
		955,0	37,6	965,2	38,0	A-3	3030	974,1	31,75	76,20	101,60	6,35	76,20	19,05	71,7	PHP 5-B380TB		
		A/B	6	96,5	3,8	106,7	4,2	A-1	1615	115,6	12,70	41,28	120,65	82,55	38,10	–	3,6	PHP 6-B42TB
				101,6	4,0	111,8	4,4	A-1	1615	120,7	12,70	41,28	120,65	82,55	38,10	–	4,1	PHP 6-B44TB
				106,7	4,2	116,8	4,6	A-1	1615	125,7	12,70	41,28	120,65	82,55	38,10	–	4,5	PHP 6-B46TB
				116,8	4,6	127,0	5,0	A-1	1615	135,9	12,70	41,28	120,65	82,55	38,10	50,80	5,4	PHP 6-B50TB
121,9	4,8			132,1	5,2	A-1	1615	141,0	12,70	41,28	120,65	82,55	38,10	50,80	5,8	PHP 6-B52TB		
127,0	5,0			137,2	5,4	A-1	1615	146,1	12,70	41,28	120,65	82,55	38,10	50,80	6,2	PHP 6-B54TB		
132,1	5,2			142,2	5,6	A-1	1615	151,1	12,70	41,28	120,65	82,55	38,10	50,80	6,6	PHP 6-B56TB		
142,2	5,6			152,4	6,0	A-1	2517 ¹⁾	161,3	19,05	63,50	120,65	76,20	44,45	–	7,3	PHP 6-B60TB		
152,4	6,0			162,6	6,4	A-1	2517 ¹⁾	171,5	19,05	63,50	120,65	76,20	44,45	–	8,9	PHP 6-B64TB		
162,6	6,4			172,7	6,8	A-1	2517 ¹⁾	181,6	19,05	63,50	120,65	76,20	44,45	–	9,5	PHP 6-B68TB		
177,8	7,0			188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	120,65	76,20	44,45	–	11,3	PHP 6-B74TB		
208,3	8,2			218,4	8,6	A-2	2517 ¹⁾	227,3	19,05	63,50	120,65	76,20	44,45	–	12,3	PHP 6-B86TB		
228,6	9,0			238,8	9,4	A-2	2517 ¹⁾	247,7	19,05	63,50	120,65	76,20	44,45	–	12,7	PHP 6-B94TB		
269,2	10,6			279,4	11,0	A-2	2517 ¹⁾	288,3	19,05	63,50	120,65	76,20	44,45	–	15,4	PHP 6-B110TB		
304,8	12,0			315,0	12,4	A-3	2517 ¹⁾	323,9	19,05	63,50	120,65	28,58	44,45	47,63	19,5	PHP 6-B124TB		
381,0	15,0			391,2	15,4	A-3	2517 ¹⁾	400,1	19,05	63,50	120,65	38,10	44,45	38,10	23,6	PHP 6-B154TB		
457,2	18,0			467,4	18,4	A-3	2517 ¹⁾	476,3	19,05	63,50	120,65	38,10	44,45	38,10	28,1	PHP 6-B184TB		
497,8	19,6			508,0	20,0	A-3	3030	516,9	31,75	76,20	120,65	12,70	76,20	31,75	38,6	PHP 6-B200TB		
624,8	24,6			635,0	25,0	A-3	3030	643,9	31,75	76,20	120,65	12,70	76,20	31,75	45,4	PHP 6-B250TB		
751,8	29,6			762,0	30,0	A-3	3030	770,9	31,75	76,20	120,65	12,70	76,20	31,75	62,1	PHP 6-B300TB		
955,0	37,6			965,2	38,0	A-3	3030	974,1	31,75	76,20	120,65	12,70	76,20	31,75	76,2	PHP 6-B380TB		
A/B	8			127,0	5,0	137,2	5,4	A-1	2517 ¹⁾	146,1	19,05	63,50	158,75	47,63	44,45	66,68	7,3	PHP 8-B54TB
				132,1	5,2	142,2	5,6	A-1	2517 ¹⁾	151,1	19,05	63,50	158,75	47,63	44,45	66,68	7,7	PHP 8-B56TB
				142,2	5,6	152,4	6,0	A-1	2517 ¹⁾	161,3	19,05	63,50	158,75	47,63	44,45	66,68	8,6	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. PHP TBU3535X70MM.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

A/B taper bushed

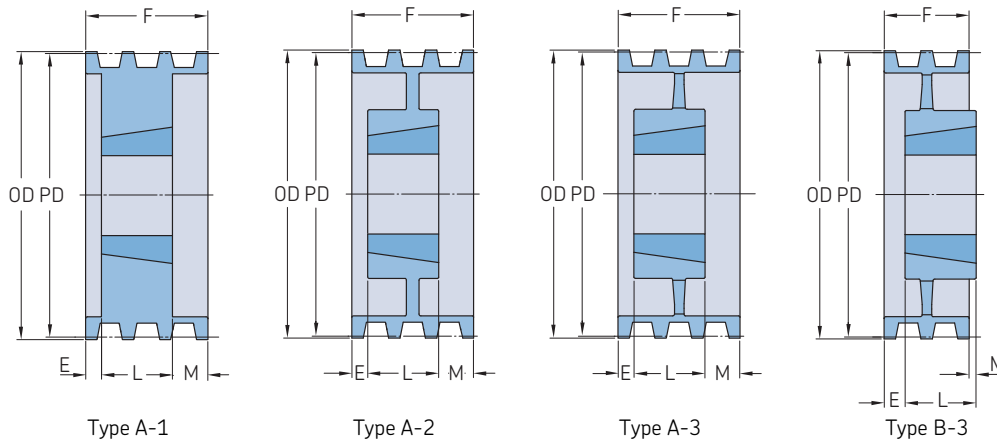
Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type	Bushing number	Dimensions							Mass ²⁾	Designation
		PD		PD				Outer diameter OD	B Min.	Max.	F	E	L	M		
		mm	in.	mm	in.											
–	–	mm	in.	mm	in.			mm							kg	
A/B	8	152,4	6,0	162,6	6,4	A-1	2517 ¹⁾	171,5	19,05	63,50	158,75	47,63	44,45	66,68	9,5	PHP 8-B64TB
		162,6	6,4	172,7	6,8	A-1	2517 ¹⁾	181,6	19,05	63,50	158,75	47,63	44,45	66,68	11,3	PHP 8-B68TB
		177,8	7,0	188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	158,75	47,63	44,45	66,68	13,2	PHP 8-B74TB
		208,3	8,2	218,4	8,6	A-1	3030	227,3	31,75	76,20	158,75	25,40	76,20	57,15	16,8	PHP 8-B86TB
		228,6	9,0	238,8	9,4	A-2	3030	252,7	31,75	76,20	158,75	25,40	76,20	57,15	18,6	PHP 8-B94TB
		269,2	10,6	279,4	11,0	A-2	3030	288,3	31,75	76,20	158,75	25,40	76,20	57,15	23,1	PHP 8-B110TB
		304,8	12,0	315,0	12,4	A-3	3030	323,9	31,75	76,20	158,75	25,40	76,20	57,15	25,4	PHP 8-B124TB
		381,0	15,0	391,2	15,4	A-3	3030	400,1	31,75	76,20	158,75	25,40	76,20	57,15	31,3	PHP 8-B154TB
		457,2	18,0	467,4	18,4	A-3	3030	476,3	31,75	76,20	158,75	25,40	76,20	57,15	44,9	PHP 8-B184TB
		497,8	19,6	508,0	20,0	A-3	3030	516,9	31,75	76,20	158,75	25,40	76,20	57,15	52,2	PHP 8-B200TB
		624,8	24,6	635,0	25,0	A-3	3535 ¹⁾	643,9	50,80	88,90	158,75	19,05	88,90	50,80	65,8	PHP 8-B250TB
		751,8	29,6	762,0	30,0	A-3	3535 ¹⁾	770,9	50,80	88,90	158,75	19,05	88,90	50,80	77,1	PHP 8-B300TB
		955,0	37,6	965,2	38,0	A-3	4040	974,1	44,45	101,60	158,75	28,58	101,60	28,58	117,9	PHP 8-B380TB
A/B	10	127,0	5,0	137,2	5,4	A-1	2517 ¹⁾	146,1	19,05	63,50	196,85	76,20	44,45	76,20	8,2	PHP 10-B54TB
		132,1	5,2	142,2	5,6	A-1	2517 ¹⁾	151,1	19,05	63,50	196,85	76,20	44,45	76,20	9,1	PHP 10-B56TB
		142,2	5,6	152,4	6,0	A-1	2517 ¹⁾	161,3	19,05	63,50	196,85	76,20	44,45	76,20	10,0	PHP 10-B60TB
		152,4	6,0	162,6	6,4	A-1	2517 ¹⁾	171,5	19,05	63,50	196,85	76,20	44,45	76,20	11,6	PHP 10-B64TB
		162,6	6,4	172,7	6,8	A-1	2517 ¹⁾	181,6	19,05	63,50	196,85	76,20	44,45	76,20	12,7	PHP 10-B68TB
		177,8	7,0	188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	196,85	76,20	44,45	76,20	15,9	PHP 10-B74TB
		208,3	8,2	218,4	8,6	A-1	3030	227,3	31,75	76,20	196,85	50,80	76,20	69,85	19,5	PHP 10-B86TB
		228,6	9,0	238,8	9,4	A-2	3030	252,7	31,75	76,20	196,85	50,80	76,20	69,85	20,9	PHP 10-B94TB
		269,2	10,6	279,4	11,0	A-2	3030	288,3	31,75	76,20	196,85	50,80	76,20	69,85	23,6	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



Section	Number of grooves	Pitch diameter		Pulley type	Bushing number	Dimensions					Mass ²⁾	Designation		
		PD				Outer diameter	B Min.	Max.	F	E			L	M
—	—	mm	in.	—	—	mm							kg	—
C	2	177,8	7,0	A-1	2517 ¹⁾	188,0	19,05	63,50	60,33	15,88	44,45	—	6,8	PHP 2-C70TB
		190,5	7,5	A-1	2517 ¹⁾	200,7	19,05	63,50	60,33	15,88	44,45	—	7,7	PHP 2-C75TB
		203,2	8,0	A-1	2517 ¹⁾	213,4	19,05	63,50	60,33	15,88	44,45	—	9,1	PHP 2-C80TB
		215,9	8,5	A-2	2517 ¹⁾	226,1	19,05	63,50	60,33	15,88	44,45	—	10,0	PHP 2-C85TB
		228,6	9,0	A-2	2517 ¹⁾	238,8	19,05	63,50	60,33	15,88	44,45	—	10,4	PHP 2-C90TB
		241,3	9,5	A-2	2517 ¹⁾	251,5	19,05	63,50	60,33	15,88	44,45	—	10,9	PHP 2-C95TB
		254,0	10,0	A-2	2517 ¹⁾	264,2	19,05	63,50	60,33	15,88	44,45	—	11,3	PHP 2-C100TB
		266,7	10,5	A-2	2517 ¹⁾	276,9	19,05	63,50	60,33	15,88	44,45	—	11,8	PHP 2-C105TB
		279,4	11,0	A-2	2517 ¹⁾	289,6	19,05	63,50	60,33	15,88	44,45	—	12,3	PHP 2-C110TB
		304,8	12,0	A-2	2517 ¹⁾	315,0	19,05	63,50	60,33	15,88	44,45	—	15,0	PHP 2-C120TB
		330,2	13,0	A-3	2517 ¹⁾	340,4	19,05	63,50	60,33	15,88	44,45	—	15,9	PHP 2-C130TB
		355,6	14,0	A-3	2517 ¹⁾	365,8	19,05	63,50	60,33	15,88	44,45	—	16,3	PHP 2-C140TB
		406,4	16,0	A-3	2517 ¹⁾	416,6	19,05	63,50	60,33	15,88	44,45	—	19,1	PHP 2-C160TB
		457,2	18,0	A-3	3020	467,4	31,75	76,20	60,33	—	50,80	9,53	19,1	PHP 2-C180TB
		508,0	20,0	A-3	3020	518,2	31,75	76,20	60,33	—	50,80	9,53	20,4	PHP 2-C200TB
		609,6	24,0	A-3	3020	619,8	31,75	76,20	60,33	—	50,80	9,53	32,7	PHP 2-C240TB
C	3	177,8	7,0	A-1	2517 ¹⁾	188,0	19,05	63,50	85,73	6,35	44,45	34,93	8,2	PHP 3-C70TB
		190,5	7,5	A-1	2517 ¹⁾	200,7	19,05	63,50	85,73	6,35	44,45	34,93	9,1	PHP 3-C75TB
		203,2	8,0	A-1	2517 ¹⁾	213,4	19,05	63,50	85,73	6,35	44,45	34,93	10,0	PHP 3-C80TB
		215,9	8,5	A-2	2517 ¹⁾	226,1	19,05	63,50	85,73	6,35	44,45	34,93	10,4	PHP 3-C85TB
		228,6	9,0	A-2	2517 ¹⁾	238,8	19,05	63,50	85,73	6,35	44,45	34,93	10,9	PHP 3-C90TB
		241,3	9,5	A-2	2517 ¹⁾	251,5	19,05	63,50	85,73	6,35	44,45	34,93	12,3	PHP 3-C95TB
		254,0	10,0	A-2	2517 ¹⁾	264,2	19,05	63,50	85,73	6,35	44,45	34,93	13,2	PHP 3-C100TB
		266,7	10,5	A-2	2517 ¹⁾	276,9	19,05	63,50	85,73	6,35	44,45	34,93	14,5	PHP 3-C105TB
		279,4	11,0	A-2	2517 ¹⁾	289,6	19,05	63,50	85,73	6,35	44,45	34,93	15,9	PHP 3-C110TB
		304,8	12,0	A-2	3020	315,0	31,75	76,20	85,73	—	50,80	34,93	20,0	PHP 3-C120TB
		330,2	13,0	A-3	3020	340,4	31,75	76,20	85,73	—	50,80	34,93	22,2	PHP 3-C130TB
		355,6	14,0	A-3	3020	365,8	31,75	76,20	85,73	—	50,80	34,93	22,7	PHP 3-C140TB
		406,4	16,0	A-3	3020	416,6	31,75	76,20	85,73	—	50,80	34,93	29,0	PHP 3-C160TB
		457,2	18,0	A-3	3030	467,4	31,75	76,20	85,73	—	76,20	9,53	29,0	PHP 3-C180TB
		508,0	20,0	A-3	3030	518,2	31,75	76,20	85,73	—	76,20	9,53	35,4	PHP 3-C200TB
		609,6	24,0	A-3	3030	619,8	31,75	76,20	85,73	—	76,20	9,53	43,5	PHP 3-C240TB
762,0	30,0	B-3	3535 ¹⁾	772,2	50,80	88,90	85,73	—	88,90	3,18	56,7	PHP 3-C300TB		
914,4	36,0	B-3	3535 ¹⁾	924,6	50,80	88,90	85,73	—	88,90	3,18	79,4	PHP 3-C360TB		
C	4	177,8	7,0	A-1	2517 ¹⁾	188,0	19,05	63,50	111,13	12,70	44,45	53,98	9,1	PHP 4-C70TB
		190,5	7,5	A-1	2517 ¹⁾	200,7	19,05	63,50	111,13	12,70	44,45	53,98	10,4	PHP 4-C75TB
		203,2	8,0	A-1	2517 ¹⁾	213,4	19,05	63,50	111,13	12,70	44,45	53,98	11,3	PHP 4-C80TB
		215,9	8,5	A-2	2517 ¹⁾	226,1	19,05	63,50	111,13	12,70	44,45	53,98	11,8	PHP 4-C85TB
		228,6	9,0	A-2	2517 ¹⁾	238,8	19,05	63,50	111,13	12,70	44,45	53,98	12,3	PHP 4-C90TB
		241,3	9,5	A-2	2517 ¹⁾	251,5	19,05	63,50	111,13	12,70	44,45	53,98	16,3	PHP 4-C95TB
		254,0	10,0	A-2	2517 ¹⁾	264,2	19,05	63,50	111,13	12,70	44,45	53,98	17,7	PHP 4-C100TB
		266,7	10,5	A-2	2517 ¹⁾	276,9	19,05	63,50	111,13	12,70	44,45	53,98	19,1	PHP 4-C105TB
		279,4	11,0	A-2	2517 ¹⁾	289,6	19,05	63,50	111,13	12,70	44,45	53,98	20,4	PHP 4-C110TB
		304,8	12,0	A-2	2517 ¹⁾	315,0	19,05	76,20	111,13	—	76,20	34,93	21,3	PHP 4-C120TB
		330,2	13,0	A-3	3030	340,4	31,75	76,20	111,13	—	76,20	34,93	23,1	PHP 4-C130TB
		355,6	14,0	A-3	3030	365,8	31,75	76,20	111,13	—	76,20	34,93	24,5	PHP 4-C140TB
		406,4	16,0	A-3	3030	416,6	31,75	76,20	111,13	—	76,20	34,93	32,2	PHP 4-C160TB
		457,2	18,0	A-3	3030	467,4	31,75	76,20	111,13	—	76,20	34,93	36,7	PHP 4-C180TB
		508,0	20,0	A-3	3030	518,2	31,75	76,20	111,13	—	76,20	34,93	38,1	PHP 4-C200TB
		609,6	24,0	A-3	3030	619,8	31,75	76,20	111,13	—	76,20	34,93	52,6	PHP 4-C240TB
762,0	30,0	A-3	3535 ¹⁾	772,2	50,80	88,90	111,13	—	88,90	22,23	74,4	PHP 4-C300TB		
914,4	36,0	A-3	3535 ¹⁾	924,6	50,80	88,90	111,13	—	88,90	22,23	87,1	PHP 4-C360TB		
1117,6	44,0	A-3	4040	1127,8	44,45	101,60	111,13	—	101,60	9,53	127,9	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

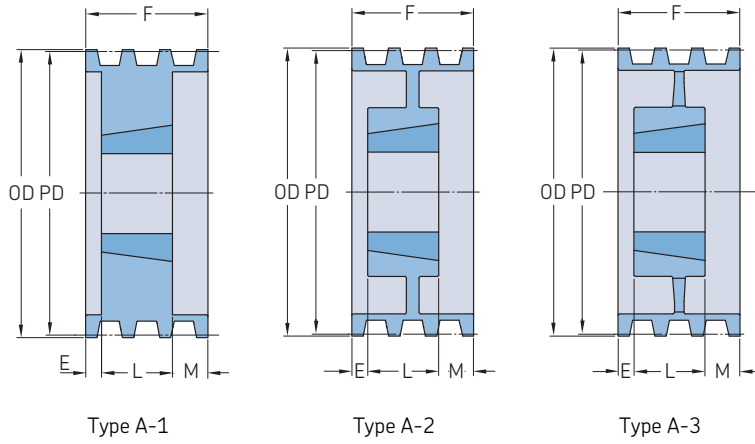
Section	Number of grooves	Pitch diameter		Pulley type	Bushing number	Dimensions		B Min.	Max.	F	E	L	M	Mass ²⁾	Designation
		PD				Outer diameter OD									
–	–	mm	in.	–	–	mm								kg	–
C	5	177,8	7,0	A-1	2517 ¹⁾	188,0	19,05	63,50	136,53	38,10	44,45	53,98	10,4		PHP 5-C70TB
		190,5	7,5	A-1	2517 ¹⁾	200,7	19,05	63,50	136,53	38,10	44,45	53,98	11,8		PHP 5-C75TB
		203,2	8,0	A-1	2517 ¹⁾	213,4	19,05	63,50	136,53	38,10	44,45	53,98	13,6		PHP 5-C80TB
		215,9	8,5	A-1	2517 ¹⁾	226,1	19,05	63,50	136,53	38,10	44,45	53,98	15,4		PHP 5-C85TB
		228,6	9,0	A-2	2517 ¹⁾	238,8	19,05	63,50	136,53	38,10	44,45	53,98	15,9		PHP 5-C90TB
		241,3	9,5	A-2	2517 ¹⁾	251,5	19,05	63,50	136,53	38,10	44,45	53,98	16,3		PHP 5-C95TB
		254,0	10,0	A-2	2517 ¹⁾	264,2	19,05	63,50	136,53	38,10	44,45	53,98	17,7		PHP 5-C100TB
		266,7	10,5	A-2	2517 ¹⁾	276,9	19,05	63,50	136,53	38,10	44,45	53,98	19,1		PHP 5-C105TB
		279,4	11,0	A-2	2517 ¹⁾	289,6	19,05	63,50	136,53	38,10	44,45	53,98	19,5		PHP 5-C110TB
		304,8	12,0	A-2	3030	315,0	31,75	76,20	136,53	12,70	76,20	47,63	26,3		PHP 5-C120TB
		330,2	13,0	A-3	3030	340,4	31,75	76,20	136,53	12,70	76,20	47,63	28,6		PHP 5-C130TB
		355,6	14,0	A-3	3030	365,8	31,75	76,20	136,53	12,70	76,20	47,63	29,5		PHP 5-C140TB
		406,4	16,0	A-3	3030	416,6	31,75	76,20	136,53	12,70	76,20	47,63	31,8		PHP 5-C160TB
		457,2	18,0	A-3	3030	467,4	31,75	76,20	136,53	12,70	76,20	47,63	37,7		PHP 5-C180TB
		508,0	20,0	A-3	3535 ¹⁾	518,2	50,80	88,90	136,53	–	88,90	47,63	49,9		PHP 5-C200TB
		609,6	24,0	A-3	3535 ¹⁾	619,8	50,80	88,90	136,53	–	88,90	47,63	62,6		PHP 5-C240TB
		762,0	30,0	A-3	3535 ¹⁾	772,2	50,80	88,90	136,53	–	88,90	47,63	79,8		PHP 5-C300TB
		914,4	36,0	A-3	4040	924,6	44,45	101,60	136,53	6,35	101,60	28,58	110,7		PHP 5-C360TB
		1117,6	44,0	A-3	4040	1127,8	44,45	101,60	136,53	6,35	101,60	28,58	130,6		PHP 5-C400TB
C	6	177,8	7,0	A-1	3030	188,0	31,75	76,20	161,93	25,40	76,20	60,33	13,6		PHP 6-C70TB
		190,5	7,5	A-1	3030	200,7	31,75	76,20	161,93	25,40	76,20	60,33	14,1		PHP 6-C75TB
		203,2	8,0	A-1	3030	213,4	31,75	76,20	161,93	25,40	76,20	60,33	15,9		PHP 6-C80TB
		215,9	8,5	A-1	3030	226,1	31,75	76,20	161,93	25,40	76,20	60,33	18,1		PHP 6-C85TB
		228,6	9,0	A-1	3030	238,8	31,75	76,20	161,93	25,40	76,20	60,33	21,3		PHP 6-C90TB
		241,3	9,5	A-1	3030	251,5	31,75	76,20	161,93	25,40	76,20	60,33	24,0		PHP 6-C95TB
		254,0	10,0	A-1	3030	264,2	31,75	76,20	161,93	25,40	76,20	60,33	25,9		PHP 6-C100TB
		266,7	10,5	A-2	3030	276,9	31,75	76,20	161,93	25,40	76,20	60,33	26,3		PHP 6-C105TB
		279,4	11,0	A-2	3030	289,6	31,75	76,20	161,93	25,40	76,20	60,33	29,9		PHP 6-C110TB
		304,8	12,0	A-2	3030	315,0	31,75	76,20	161,93	25,40	76,20	60,33	31,8		PHP 6-C120TB
		330,2	13,0	A-3	3030	340,4	31,75	76,20	161,93	25,40	76,20	60,33	34,0		PHP 6-C130TB
		355,6	14,0	A-3	3535 ¹⁾	365,8	50,80	88,90	161,93	12,70	88,90	60,33	36,3		PHP 6-C140TB
		406,4	16,0	A-3	3535 ¹⁾	416,6	50,80	88,90	161,93	12,70	88,90	60,33	39,5		PHP 6-C160TB
		457,2	18,0	A-3	3535 ¹⁾	467,4	50,80	88,90	161,93	12,70	88,90	60,33	46,3		PHP 6-C180TB
		508,0	20,0	A-3	3535 ¹⁾	518,2	50,80	88,90	161,93	12,70	88,90	60,33	57,2		PHP 6-C200TB
		609,6	24,0	A-3	3535 ¹⁾	619,8	50,80	88,90	161,93	12,70	88,90	60,33	68,0		PHP 6-C240TB
		762,0	30,0	A-3	4040	772,2	44,45	101,60	161,93	25,40	101,60	34,93	102,5		PHP 6-C300TB
		914,4	36,0	A-3	4040	924,6	44,45	101,60	161,93	25,40	101,60	34,93	122,5		PHP 6-C360TB
		1117,6	44,0	A-3	4040	1127,8	44,45	101,60	161,93	25,40	101,60	34,93	145,2		PHP 6-C400TB
C	8	203,2	8,0	A-1	3030	213,4	31,75	76,20	212,73	50,80	76,20	85,73	20,4		PHP 8-C80TB
		215,9	8,5	A-1	3030	226,1	31,75	76,20	212,73	50,80	76,20	85,73	21,3		PHP 8-C85TB
		228,6	9,0	A-1	3535 ¹⁾	238,8	50,80	88,90	212,73	38,10	88,90	85,73	29,0		PHP 8-C90TB
		241,3	9,5	A-1	3535 ¹⁾	251,5	50,80	88,90	212,73	38,10	88,90	85,73	30,4		PHP 8-C95TB
		254,0	10,0	A-1	3535 ¹⁾	264,2	50,80	88,90	212,73	38,10	88,90	85,73	31,8		PHP 8-C100TB
		266,7	10,5	A-1	3535 ¹⁾	276,9	50,80	88,90	212,73	38,10	88,90	85,73	38,1		PHP 8-C105TB
		279,4	11,0	A-1	3535 ¹⁾	289,6	50,80	88,90	212,73	38,10	88,90	85,73	39,5		PHP 8-C110TB
		304,8	12,0	A-2	3535 ¹⁾	315,0	50,80	88,90	212,73	38,10	88,90	85,73	40,8		PHP 8-C120TB
		330,2	13,0	A-2	3535 ¹⁾	340,4	50,80	88,90	212,73	38,10	88,90	85,73	44,0		PHP 8-C130TB
		355,6	14,0	A-2	3535 ¹⁾	365,8	50,80	88,90	212,73	38,10	88,90	85,73	47,6		PHP 8-C140TB
		406,4	16,0	A-3	3535 ¹⁾	416,6	50,80	88,90	212,73	38,10	88,90	85,73	52,2		PHP 8-C160TB
		457,2	18,0	A-3	4040	467,4	44,45	101,60	212,73	38,10	101,60	73,03	62,1		PHP 8-C180TB
		508,0	20,0	A-3	4040	518,2	44,45	101,60	212,73	38,10	101,60	73,03	81,7		PHP 8-C200TB
		609,6	24,0	A-3	4040	619,8	44,45	101,60	212,73	38,10	101,60	73,03	93,0		PHP 8-C240TB
		762,0	30,0	A-3	4040	772,2	44,45	101,60	212,73	38,10	101,60	73,03	119,3		PHP 8-C300TB
		914,4	36,0	A-3	4545	924,6	57,15	114,30	212,73	31,75	114,30	66,68	155,6		PHP 8-C360TB
		1117,6	44,0	A-3	4545	1127,8	57,15	114,30	212,73	31,75	114,30	66,68	196,0		PHP 8-C400TB
C	10	228,6	9,0	A-1	4545	238,8	57,15	114,30	263,53	38,10	114,30	111,13	25,9		PHP 10-C90TB
		241,3	9,5	A-1	4545	251,5	57,15	114,30	263,53	38,10	114,30	111,13	29,9		PHP 10-C95TB
		254,0	10,0	A-1	4545	264,2	57,15	114,30	263,53	38,10	114,30	111,13	34,9		PHP 10-C100TB
		266,7	10,5	A-1	4545	276,9	57,15	114,30	263,53	38,10	114,30	111,13	39,5		PHP 10-C105TB
		279,4	11,0	A-1	4545	289,6	57,15	114,30	263,53	38,10	114,30	111,13	44,5		PHP 10-C110TB
		304,8	12,0	A-1	4545	315,0	57,15	114,30	263,53	38,10	114,30	111,13	54,9		PHP 10-C120TB
		330,2	13,0	A-1	4545	340,4	57,15	114,30	263,53	50,80	114,30	98,43	66,2		PHP 10-C130TB
		355,6	14,0	A-2	4545	365,8	57,15	114,30	263,53	50,80	114,30	98,43	78,5		PHP 10-C140TB
		406,4	16,0	A-2	4545	416,6	57,15	114,30	263,53	50,80	114,30	98,43	105,7		PHP 10-C160TB
		457,2	18,0	A-2	4545	467,4	57,15	114,30	263,53	50,80	114,30	98,43	79,8		PHP 10-C180TB
		508,0	20,0	A-3	4545	518,2	57,15	114,30	263,53	50,80	114,30	98,43	91,2		PHP 10-C200TB
		609,6	24,0	A-3	4545	619,8	57,15	114,30	263,53	50,80	114,30	98,43	110,2		PHP 10-C240TB
		762,0	30,0	A-3	4545	772,2	57,15	114,30	263,53	50,80	114,30	98,43	145,2		PHP 10-C300TB
		914,4	36,0	A-3	4545	924,6	57,15	114,30	263,53	50,80	114,30	98,43	210,5		PHP 10-C360TB
		1117,6	44,0	A-3	4545	1127,8	57,15	114,30	263,53	50,80	114,30	98,43	230,4		PHP 10-C400TB
C	12	228,6	9,0	A-1	4040	238,8	44,45	101,60	314,33	88,90	101,60	123,83	29,5		PHP 12-C90TB
		241,3	9,5	A-1	4040	251,5	44,45	101,60	314,33	88,90	101,60	123,83	34,0		PHP 12-C95TB
		254,0	10,0	A-1	4040	264,2	44,45	101,60	314,33	88,90	101,60	123,83	38,6		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



Section	Number of grooves	Pitch diameter		Pulley type	Bushing number	Dimensions		F	E	L	M	Mass ²⁾	Designation		
		PD				Outer diameter OD	B Min.							Max.	
–	–	mm	in.	–	–	mm						kg	–		
C	12	266,7	10,5	A-1	4040	276,9	44,45	101,60	314,33	88,90	101,60	123,83	43,1	PHP 12-C105TB	
		279,4	11,0	A-1	4040	289,6	44,45	101,60	314,33	88,90	101,60	123,83	47,2	PHP 12-C110TB	
		304,8	12,0	A-1	4040	315,0	44,45	101,60	314,33	88,90	101,60	123,83	57,2	PHP 12-C120TB	
		330,2	13,0	A-1	4545	340,4	57,15	114,30	314,33	76,20	114,30	123,83	70,8	PHP 12-C130TB	
		355,6	14,0	A-1	4545	365,8	57,15	114,30	314,33	76,20	114,30	123,83	83,5	PHP 12-C140TB	
D	4	304,8	12,0	A-2	3535 ¹⁾	320,0	50,80	88,90	153,99	19,05	88,90	46,04	28,6	PHP 4-D120TB	
		330,2	13,0	A-2	3535 ¹⁾	345,4	50,80	88,90	153,99	19,05	88,90	46,04	33,1	PHP 4-D130TB	
		342,9	13,5	A-2	3535 ¹⁾	358,1	50,80	88,90	153,99	19,05	88,90	46,04	35,4	PHP 4-D135TB	
		355,6	14,0	A-2	3535 ¹⁾	370,8	50,80	88,90	153,99	19,05	88,90	46,04	37,7	PHP 4-D140TB	
		368,3	14,5	A-2	3535 ¹⁾	383,5	50,80	88,90	153,99	19,05	88,90	46,04	42,6	PHP 4-D145TB	
	5	381,0	15,0	A-2	3535 ¹⁾	396,2	50,80	88,90	153,99	19,05	88,90	46,04	42,6	PHP 4-D150TB	
		393,7	15,5	A-2	3535 ¹⁾	408,9	50,80	88,90	153,99	19,05	88,90	46,04	44,9	PHP 4-D155TB	
		406,4	16,0	A-2	3535 ¹⁾	421,6	50,80	88,90	153,99	19,05	88,90	46,04	47,2	PHP 4-D160TB	
		457,2	18,0	A-3	3535 ¹⁾	472,4	50,80	88,90	153,99	19,05	88,90	46,04	49,4	PHP 4-D180TB	
		558,8	22,0	A-3	4040	574,0	44,45	101,60	153,99	19,05	101,60	33,34	64,4	PHP 4-D220TB	
	6	685,8	27,0	A-3	4040	701,0	44,45	101,60	153,99	19,05	101,60	33,34	82,6	PHP 4-D270TB	
		5	304,8	12,0	A-1	4040	320,0	44,45	101,60	190,50	6,35	101,60	69,85	37,2	PHP 5-D120TB
			330,2	13,0	A-2	4040	345,4	44,45	101,60	190,50	19,05	101,60	69,85	39,5	PHP 5-D130TB
			342,9	13,5	A-2	4040	358,1	44,45	101,60	190,50	19,05	101,60	69,85	41,7	PHP 5-D135TB
			355,6	14,0	A-2	4040	370,8	44,45	101,60	190,50	19,05	101,60	69,85	44,0	PHP 5-D140TB
368,3	14,5		A-2	4040	383,5	44,45	101,60	190,50	19,05	101,60	69,85	46,3	PHP 5-D145TB		
6	381,0	15,0	A-2	4040	396,2	44,45	101,60	190,50	19,05	101,60	69,85	48,5	PHP 5-D150TB		
	393,7	15,5	A-2	4040	408,9	44,45	101,60	190,50	19,05	101,60	69,85	50,8	PHP 5-D155TB		
	406,4	16,0	A-2	4040	421,6	44,45	101,60	190,50	19,05	101,60	69,85	50,8	PHP 5-D160TB		
	457,2	18,0	A-3	4040	472,4	44,45	101,60	190,50	25,40	101,60	63,50	59,9	PHP 5-D180TB		
	558,8	22,0	A-3	4040	574,0	44,45	101,60	190,50	25,40	101,60	63,50	73,5	PHP 5-D220TB		
6	685,8	27,0	A-3	4040	701,0	44,45	101,60	190,50	25,40	101,60	63,50	93,9	PHP 5-D270TB		
	6	304,8	12,0	A-1	4040	320,0	44,45	101,60	227,01	25,40	101,60	100,01	45,4	PHP 6-D120TB	
		330,2	13,0	A-2	4040	345,4	44,45	101,60	227,01	38,10	101,60	87,31	45,4	PHP 6-D130TB	
		342,9	13,5	A-2	4040	358,1	44,45	101,60	227,01	38,10	101,60	87,31	48,5	PHP 6-D135TB	
		355,6	14,0	A-2	4040	370,8	44,45	101,60	227,01	38,10	101,60	87,31	50,8	PHP 6-D140TB	
368,3		14,5	A-2	4040	383,5	44,45	101,60	227,01	38,10	101,60	87,31	53,1	PHP 6-D145TB		
6	381,0	15,0	A-2	4040	396,2	44,45	101,60	227,01	38,10	101,60	87,31	55,3	PHP 6-D150TB		
	393,7	15,5	A-2	4040	408,9	44,45	101,60	227,01	38,10	101,60	87,31	57,6	PHP 6-D155TB		
	406,4	16,0	A-2	4040	421,6	44,45	101,60	227,01	38,10	101,60	87,31	79,4	PHP 6-D160TB		
	457,2	18,0	A-2	4040	472,4	44,45	101,60	227,01	38,10	101,60	87,31	83,9	PHP 6-D180TB		
	558,8	22,0	A-3	4040	574,0	44,45	101,60	227,01	38,10	101,60	87,31	95,3	PHP 6-D220TB		
6	685,8	27,0	A-3	4545	701,0	57,15	114,30	227,01	44,45	114,30	68,26	117,9	PHP 6-D270TB		
	838,2	33,0	A-3	4545	853,4	57,15	114,30	227,01	44,45	114,30	68,26	154,2	PHP 6-D330TB		
	8	304,8	12,0	A-1	4545	320,0	57,15	114,30	300,04	12,70	114,30	173,04	56,7	PHP 8-D120TB	
		330,2	13,0	A-1	4545	345,4	57,15	114,30	300,04	12,70	114,30	173,04	70,3	PHP 8-D130TB	
		342,9	13,5	A-2	4545	358,1	57,15	114,30	300,04	25,40	114,30	160,34	68,0	PHP 8-D135TB	
355,6		14,0	A-1	4545	370,8	57,15	114,30	300,04	25,40	114,30	160,34	70,3	PHP 8-D140TB		
368,3		14,5	A-2	4545	383,5	57,15	114,30	300,04	50,80	114,30	134,94	70,3	PHP 8-D145TB		
8	381,0	15,0	A-2	4545	396,2	57,15	114,30	300,04	50,80	114,30	134,94	61,2	PHP 8-D150TB		
	393,7	15,5	A-2	4545	408,9	57,15	114,30	300,04	50,80	114,30	134,94	74,8	PHP 8-D155TB		
	406,4	16,0	A-2	4545	421,6	57,15	114,30	300,04	50,80	114,30	134,94	74,8	PHP 8-D160TB		
	457,2	18,0	A-2	4545	472,4	57,15	114,30	300,04	69,85	114,30	115,89	81,7	PHP 8-D180TB		
	558,8	22,0	A-3	4545	574,0	57,15	114,30	300,04	69,85	114,30	115,89	124,7	PHP 8-D220TB		
8	685,8	27,0	A-3	4545	701,0	57,15	114,30	300,04	69,85	114,30	115,89	156,5	PHP 8-D270TB		
	838,2	33,0	A-3	4545	853,4	57,15	114,30	300,04	69,85	114,30	115,89	206,4	PHP 8-D330TB		
	8	304,8	12,0	A-1	4545	320,0	57,15	114,30	300,04	12,70	114,30	173,04	56,7	PHP 8-D120TB	
		330,2	13,0	A-1	4545	345,4	57,15	114,30	300,04	12,70	114,30	173,04	70,3	PHP 8-D130TB	
		342,9	13,5	A-2	4545	358,1	57,15	114,30	300,04	25,40	114,30	160,34	68,0	PHP 8-D135TB	
355,6		14,0	A-1	4545	370,8	57,15	114,30	300,04	25,40	114,30	160,34	70,3	PHP 8-D140TB		
368,3		14,5	A-2	4545	383,5	57,15	114,30	300,04	50,80	114,30	134,94	70,3	PHP 8-D145TB		
8	381,0	15,0	A-2	4545	396,2	57,15	114,30	300,04	50,80	114,30	134,94	61,2	PHP 8-D150TB		
	393,7	15,5	A-2	4545	408,9	57,15	114,30	300,04	50,80	114,30	134,94	74,8	PHP 8-D155TB		
	406,4	16,0	A-2	4545	421,6	57,15	114,30	300,04	50,80	114,30	134,94	74,8	PHP 8-D160TB		
	457,2	18,0	A-2	4545	472,4	57,15	114,30	300,04	69,85	114,30	115,89	81,7	PHP 8-D180TB		
	558,8	22,0	A-3	4545	574,0	57,15	114,30	300,04	69,85	114,30	115,89	124,7	PHP 8-D220TB		

Classical V-belt pulleys

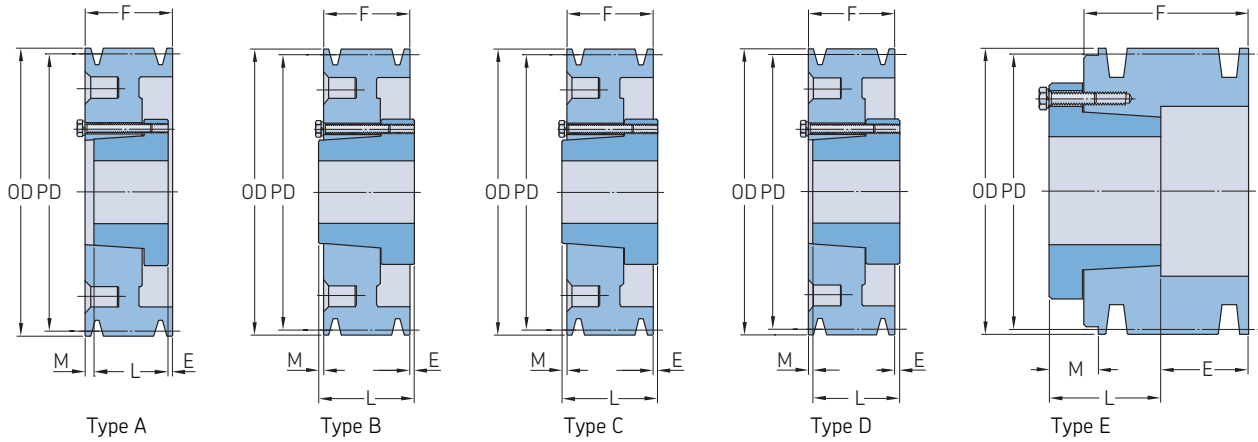
D taper bushed

Section	Number of grooves	Pitch diameter		Pulley type	Bushing number	Dimensions						Mass*	Designation	
		PD				Outer diameter OD	B Min.	Max.	F	E	L			M
–	–	mm	in.	–	–	mm						kg	–	
D	10	304,8	12,0	A-1	4545	320,0	57,15	114,30	373,06	60,33	114,30	198,44	63,5	PHP 10-D120TB
		330,2	13,0	A-1	4545	345,4	57,15	114,30	373,06	60,33	114,30	198,44	77,1	PHP 10-D130TB
		342,9	13,5	A-2	4545	358,1	57,15	114,30	373,06	60,33	114,30	198,44	77,1	PHP 10-D135TB
		355,6	14,0	A-2	4545	370,8	57,15	114,30	373,06	60,33	114,30	198,44	79,4	PHP 10-D140TB
		368,3	14,5	A-2	4545	383,5	57,15	114,30	373,06	60,33	114,30	198,44	81,7	PHP 10-D145TB
		381,0	15,0	A-2	4545	396,2	57,15	114,30	373,06	60,33	114,30	198,44	88,5	PHP 10-D150TB
		393,7	15,5	A-2	4545	408,9	57,15	114,30	373,06	60,33	114,30	198,44	79,4	PHP 10-D155TB
		406,4	16,0	A-2	4545	421,6	57,15	114,30	373,06	60,33	114,30	198,44	88,5	PHP 10-D160TB
		457,2	18,0	A-2	4545	472,4	57,15	114,30	373,06	101,60	114,30	157,16	88,5	PHP 10-D180TB
		558,8	22,0	A-3	4545	574,0	57,15	114,30	373,06	101,60	114,30	157,16	154,2	PHP 10-D220TB
		685,8	27,0	A-3	4545	701,0	57,15	114,30	373,06	101,60	114,30	157,16	188,2	PHP 10-D270TB
		838,2	33,0	A-3	4545	853,4	57,15	114,30	373,06	107,95	114,30	150,81	220,0	PHP 10-D330TB

* Mass does not include bushings.

Classical V-belt pulleys

A/B QD bushed



Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type ¹⁾	Bushing number	Dimensions							Mass ²⁾	Designation
		PD		PD				Outer diameter OD	Bore Min.	Max.	E	F	L	M		
—	—	mm	in.	mm	in.	—	—	mm							kg	—
A/B	1	76,2	3,0	86,4	3,4	E-1	SH	95,25	12,70	41,28	5,56	22,23	33,34	16,67	0,9	PHP 1-B34-SH
		81,3	3,2	91,4	3,6	D-1	SH	100,33	12,70	41,28	15,08	22,23	33,34	3,97	1,0	PHP 1-B36-SH
		86,4	3,4	96,5	3,8	D-1	SH	105,41	12,70	41,28	15,08	22,23	33,34	3,97	1,1	PHP 1-B38-SH
		91,4	3,6	101,6	4,0	C-1	SH	110,49	12,70	41,28	8,73	22,23	33,34	2,38	1,2	PHP 1-B40-SH
		96,5	3,8	106,7	4,2	C-1	SH	115,57	12,70	41,28	8,73	22,23	33,34	2,38	1,3	PHP 1-B42-SH
		101,6	4,0	111,8	4,4	C-1	SH	120,65	12,70	41,28	8,73	22,23	33,34	2,38	1,5	PHP 1-B44-SH
		106,7	4,2	116,8	4,6	C-1	SDS	125,73	12,70	50,80	8,73	22,23	33,34	2,38	1,8	PHP 1-B46-SDS
		111,8	4,4	121,9	4,8	C-1	SDS	130,81	12,70	50,80	8,73	22,23	33,34	2,38	2,0	PHP 1-B48-SDS
		116,8	4,6	127,0	5,0	C-1	SDS	135,89	12,70	50,80	8,73	22,23	33,34	2,38	2,1	PHP 1-B50-SDS
		121,9	4,8	132,1	5,2	C-1	SDS	140,97	12,70	50,80	8,73	22,23	33,34	2,38	2,3	PHP 1-B52-SDS
		127,0	5,0	137,2	5,4	C-1	SDS	146,05	12,70	50,80	8,73	22,23	33,34	2,38	2,4	PHP 1-B54-SDS
		132,1	5,2	142,2	5,6	C-1	SDS	151,13	12,70	50,80	8,73	22,23	33,34	2,38	2,5	PHP 1-B56-SDS
		137,2	5,4	147,3	5,8	C-2	SDS	156,21	12,70	50,80	8,73	22,23	33,34	2,38	2,7	PHP 1-B58-SDS
		142,2	5,6	152,4	6,0	C-2	SDS	161,29	12,70	50,80	8,73	22,23	33,34	2,38	2,8	PHP 1-B60-SDS
		147,3	5,8	157,5	6,2	C-2	SDS	166,37	12,70	50,80	8,73	22,23	33,34	2,38	3,0	PHP 1-B62-SDS
		152,4	6,0	162,6	6,4	C-2	SDS	171,45	12,70	50,80	8,73	22,23	33,34	2,38	3,1	PHP 1-B64-SDS
		157,5	6,2	167,6	6,6	C-2	SDS	176,53	12,70	50,80	8,73	22,23	33,34	2,38	3,3	PHP 1-B66-SDS
		162,6	6,4	172,7	6,8	C-3	SDS	181,61	12,70	50,80	8,73	22,23	33,34	2,38	3,4	PHP 1-B68-SDS
		167,6	6,6	177,8	7,0	C-3	SDS	186,69	12,70	50,80	8,73	22,23	33,34	2,38	3,5	PHP 1-B70-SDS
		177,8	7,0	188,0	7,4	D-3	SDS	196,85	12,70	50,80	13,49	25,40	33,34	5,56	4,0	PHP 1-B74-SDS
		193,0	7,6	203,2	8,0	D-3	SDS	212,09	12,70	50,80	13,49	25,40	33,34	5,56	4,4	PHP 1-B80-SDS
		208,3	8,2	218,4	8,6	D-3	SDS	227,33	12,70	50,80	13,49	25,40	33,34	5,56	4,5	PHP 1-B86-SDS
		228,6	9,0	238,8	9,4	D-3	SDS	247,65	12,70	50,80	13,49	25,40	33,34	5,56	4,8	PHP 1-B94-SDS
		269,2	10,6	279,4	11,0	D-3	SDS	288,29	12,70	50,80	13,49	25,40	33,34	5,56	5,0	PHP 1-B110-SDS
		304,8	12,0	315,0	12,4	D-3	SDS	323,85	12,70	50,80	13,49	25,40	33,34	5,56	5,4	PHP 1-B124-SDS
		335,3	13,2	345,4	13,6	D-3	SDS	354,33	12,70	50,80	13,49	25,40	33,34	5,56	6,4	PHP 1-B136-SDS
		381,0	15,0	391,2	15,4	C-3	SK	400,05	12,70	66,68	16,67	25,40	49,21	7,14	7,3	PHP 1-B154-SK
		396,2	15,6	406,4	16,0	C-3	SK	415,29	12,70	66,68	16,67	25,40	49,21	7,14	7,5	PHP 1-B160-SK
		457,2	18,0	467,4	18,4	C-3	SK	476,25	12,70	66,68	16,67	25,40	49,21	7,14	8,2	PHP 1-B184-SK
		497,8	19,6	508,0	20,0	C-3	SK	516,89	12,70	66,68	16,67	25,40	49,21	7,14	9,1	PHP 1-B200-SK
A/B	2	76,2	3,0	86,4	3,4	E-1	SH	95,25	12,70	41,28	27,78	44,45	33,34	16,67	1,5	PHP 2-B34-SH
		81,3	3,2	91,4	3,6	D-1	SH	100,33	12,70	41,28	11,91	44,45	33,34	23,02	1,5	PHP 2-B36-SH
		86,4	3,4	96,5	3,8	D-1	SH	105,41	12,70	41,28	11,91	44,45	33,34	23,02	1,8	PHP 2-B38-SH
		91,4	3,6	101,6	4,0	A-1	SH	110,49	12,70	41,28	0,79	44,45	33,34	10,32	1,9	PHP 2-B40-SH
		96,5	3,8	106,7	4,2	A-1	SH	115,57	12,70	41,28	0,79	44,45	33,34	10,32	2,0	PHP 2-B42-SH
		101,6	4,0	111,8	4,4	A-1	SH	120,65	12,70	41,28	0,79	44,45	33,34	10,32	2,1	PHP 2-B44-SH
		106,7	4,2	116,8	4,6	A-1	SDS	125,73	12,70	50,80	0,79	44,45	33,34	10,32	2,3	PHP 2-B46-SDS
		111,8	4,4	121,9	4,8	A-1	SDS	130,81	12,70	50,80	0,79	44,45	33,34	10,32	2,5	PHP 2-B48-SDS
		116,8	4,6	127,0	5,0	A-1	SDS	135,89	12,70	50,80	0,79	44,45	33,34	10,32	2,7	PHP 2-B50-SDS
		121,9	4,8	132,1	5,2	A-1	SDS	140,97	12,70	50,80	0,79	44,45	33,34	10,32	2,9	PHP 2-B52-SDS
		127,0	5,0	137,2	5,4	A-1	SDS	146,05	12,70	50,80	0,79	44,45	33,34	10,32	3,0	PHP 2-B54-SDS
		132,1	5,2	142,2	5,6	A-2	SDS	151,13	12,70	50,80	0,79	44,45	33,34	10,32	3,1	PHP 2-B56-SDS
		137,2	5,4	147,3	5,8	A-2	SDS	156,21	12,70	50,80	0,79	44,45	33,34	10,32	3,3	PHP 2-B58-SDS
		142,2	5,6	152,4	6,0	A-2	SDS	161,29	12,70	50,80	0,79	44,45	33,34	10,32	3,4	PHP 2-B60-SDS
		147,3	5,8	157,5	6,2	A-2	SDS	166,37	12,70	50,80	0,79	44,45	33,34	10,32	3,5	PHP 2-B62-SDS
		152,4	6,0	162,6	6,4	A-2	SDS	171,45	12,70	50,80	0,79	44,45	33,34	10,32	3,7	PHP 2-B64-SDS
		157,5	6,2	167,6	6,6	A-2	SDS	176,53	12,70	50,80	0,79	44,45	33,34	10,32	3,9	PHP 2-B66-SDS
		162,6	6,4	172,7	6,8	A-3	SDS	181,61	12,70	50,80	0,79	44,45	33,34	10,32	4,1	PHP 2-B68-SDS
		167,6	6,6	177,8	7,0	D-1	SK	186,69	12,70	66,68	8,73	44,45	49,21	3,97	4,2	PHP 2-B70-SK
		177,8	7,0	188,0	7,4	D-3	SK	196,85	12,70	66,68	8,73	44,45	49,21	3,97	4,8	PHP 2-B74-SK
		193,0	7,6	203,2	8,0	D-3	SK	212,09	12,70	66,68	8,73	44,45	49,21	3,97	5,0	PHP 2-B80-SK
		208,3	8,2	218,4	8,6	D-3	SK	227,33	12,70	66,68	8,73	44,45	49,21	3,97	5,3	PHP 2-B86-SK
		228,6	9,0	238,8	9,4	D-3	SK	247,65	12,70	66,68	8,73	44,45	49,21	3,97	5,9	PHP 2-B94-SK
		269,2	10,6	279,4	11,0	D-3	SK	288,29	12,70	66,68	8,73	44,45	49,21	3,97	6,4	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.

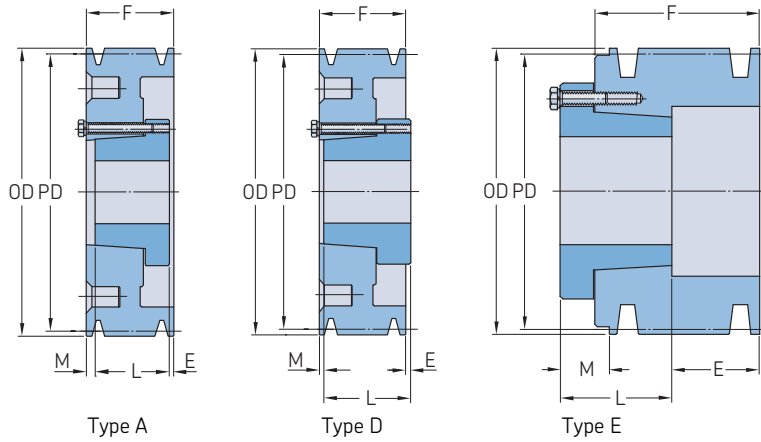
Classical V-belt pulleys

A/B QD bushed

Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type ¹⁾	Bushing number	Dimensions								Mass ²⁾	Designation	
		PD		PD				Outer diameter OD	Bore Min.	Max.	E	F	L	M				
–	–	mm	in.	mm	in.	–	–	mm							kg	–		
A/B	2	304,8	12,0	315,0	12,4	D-3	SK	323,85	12,70	66,68	8,73	44,45	49,21	3,97	8,2	PHP 2-B124-SK		
		335,3	13,2	345,4	13,6	D-3	SK	354,33	12,70	66,68	8,73	44,45	49,21	3,97	9,1	PHP 2-B136-SK		
		381,0	15,0	391,2	15,4	D-3	SK	400,05	12,70	66,68	8,73	44,45	49,21	3,97	10,4	PHP 2-B154-SK		
		396,2	15,6	406,4	16,0	D-3	SK	415,29	12,70	66,68	8,73	44,45	49,21	3,97	10,9	PHP 2-B160-SK		
		457,2	18,0	467,4	18,4	D-3	SK	476,25	12,70	66,68	8,73	44,45	49,21	3,97	13,2	PHP 2-B184-SK		
		497,8	19,6	508,0	20,0	D-3	SF	516,89	12,70	74,61	11,91	44,45	52,39	3,97	15,0	PHP 2-B200-SF		
		624,8	24,6	635,0	25,0	D-3	SF	643,89	12,70	74,61	11,91	44,45	52,39	3,97	18,6	PHP 2-B250-SF		
		751,8	29,6	762,0	30,0	D-3	SF	770,89	12,70	74,61	11,91	44,45	52,39	3,97	23,1	PHP 2-B300-SF		
		955,0	37,6	965,2	38,0	D-3	SF	974,09	12,70	74,61	11,91	44,45	52,39	3,97	29,0	PHP 2-B380-SF		
		A/B	3	76,2	3,0	86,4	3,4	E-1	SH	95,25	12,70	41,28	30,96	63,50	33,34	16,67	2,0	PHP 3-B34-SH
81,3	3,2			91,4	3,6	D-1	SH	100,33	12,70	41,28	11,91	63,50	33,34	42,07	2,1	PHP 3-B36-SH		
86,4	3,4			96,5	3,8	D-1	SH	105,41	12,70	41,28	11,91	63,50	33,34	42,07	2,4	PHP 3-B38-SH		
91,4	3,6			101,6	4,0	D-1	SH	110,49	12,70	41,28	11,91	63,50	33,34	42,07	2,5	PHP 3-B40-SH		
96,5	3,8			106,7	4,2	D-1	SH	115,57	12,70	41,28	11,91	63,50	33,34	42,07	2,7	PHP 3-B42-SH		
101,6	4,0			111,8	4,4	D-1	SH	120,65	12,70	41,28	11,91	63,50	33,34	42,07	2,9	PHP 3-B44-SH		
106,7	4,2			116,8	4,6	A-1	SD	125,73	12,70	50,80	10,32	63,50	46,04	7,14	3,0	PHP 3-B46-SD		
111,8	4,4			121,9	4,8	A-1	SD	130,81	12,70	50,80	10,32	63,50	46,04	7,14	3,2	PHP 3-B48-SD		
116,8	4,6			127,0	5,0	A-1	SD	135,89	12,70	50,80	10,32	63,50	46,04	7,14	3,4	PHP 3-B50-SD		
121,9	4,8			132,1	5,2	A-1	SD	140,97	12,70	50,80	10,32	63,50	46,04	7,14	3,5	PHP 3-B52-SD		
127,0	5,0			137,2	5,4	A-1	SD	146,05	12,70	50,80	10,32	63,50	46,04	7,14	3,7	PHP 3-B54-SD		
132,1	5,2			142,2	5,6	A-1	SD	151,13	12,70	50,80	10,32	63,50	46,04	7,14	3,9	PHP 3-B56-SD		
137,2	5,4			147,3	5,8	A-1	SD	156,21	12,70	50,80	10,32	63,50	46,04	7,14	4,0	PHP 3-B58-SD		
142,2	5,6			152,4	6,0	A-1	SD	161,29	12,70	50,80	10,32	63,50	46,04	7,14	4,1	PHP 3-B60-SD		
147,3	5,8			157,5	6,2	A-1	SD	166,37	12,70	50,80	10,32	63,50	46,04	7,14	4,3	PHP 3-B62-SD		
152,4	6,0			162,6	6,4	A-1	SD	171,45	12,70	50,80	10,32	63,50	46,04	7,14	4,4	PHP 3-B64-SD		
157,5	6,2			167,6	6,6	A-1	SD	176,53	12,70	50,80	10,32	63,50	46,04	7,14	4,5	PHP 3-B66-SD		
162,6	6,4			172,7	6,8	B-3	SD	181,61	12,70	50,80	10,32	63,50	46,04	7,14	4,8	PHP 3-B68-SD		
167,6	6,6			177,8	7,0	D-1	SK	186,69	12,70	66,68	2,38	63,50	49,21	16,67	5,0	PHP 3-B70-SK		
177,8	7,0			188,0	7,4	D-3	SK	196,85	12,70	66,68	2,38	63,50	49,21	16,67	5,4	PHP 3-B74-SK		
193,0	7,6			203,2	8,0	D-3	SK	212,09	12,70	66,68	2,38	63,50	49,21	16,67	5,7	PHP 3-B80-SK		
208,3	8,2			218,4	8,6	D-3	SK	227,33	12,70	66,68	2,38	63,50	49,21	16,67	5,9	PHP 3-B86-SK		
228,6	9,0			238,8	9,4	D-3	SK	247,65	12,70	66,68	2,38	63,50	49,21	16,67	7,3	PHP 3-B94-SK		
269,2	10,6			279,4	11,0	D-3	SK	288,29	12,70	66,68	2,38	63,50	49,21	16,67	8,6	PHP 3-B110-SK		
304,8	12,0			315,0	12,4	D-3	SK	323,85	12,70	66,68	2,38	63,50	49,21	16,67	10,9	PHP 3-B124-SK		
335,3	13,2			345,4	13,6	D-3	SK	354,33	12,70	66,68	2,38	63,50	49,21	16,67	12,3	PHP 3-B136-SK		
381,0	15,0			391,2	15,4	D-3	SK	400,05	12,70	66,68	2,38	63,50	49,21	16,67	13,6	PHP 3-B154-SK		
396,2	15,6			406,4	16,0	D-3	SK	415,29	12,70	66,68	2,38	63,50	49,21	16,67	15,0	PHP 3-B160-SK		
457,2	18,0			467,4	18,4	D-3	SK	476,25	12,70	66,68	2,38	63,50	49,21	16,67	17,2	PHP 3-B184-SK		
497,8	19,6			508,0	20,0	D-3	SF	516,89	12,70	74,61	5,56	63,50	52,39	16,67	19,5	PHP 3-B200-SF		
624,8	24,6			635,0	25,0	D-3	SF	643,89	12,70	74,61	5,56	63,50	52,39	16,67	24,5	PHP 3-B250-SF		
751,8	29,6			762,0	30,0	D-3	SF	770,89	12,70	74,61	5,56	63,50	52,39	16,67	30,4	PHP 3-B300-SF		
955,0	37,6			965,2	38,0	D-3	E	974,09	22,23	88,90	13,49	63,50	69,85	7,14	40,8	PHP 3-B380-E		
A/B	4			76,2	3,0	86,4	3,4	E-1	SD	95,25	12,70	50,80	62,71	82,55	46,04	26,19	2,5	PHP 4-B34-SD
				81,3	3,2	91,4	3,6	E-1	SD	100,33	12,70	50,80	62,71	82,55	46,04	26,19	2,6	PHP 4-B36-SD
				86,4	3,4	96,5	3,8	E-1	SD	105,41	12,70	50,80	62,71	82,55	46,04	26,19	2,8	PHP 4-B38-SD
				91,4	3,6	101,6	4,0	E-1	SD	110,49	12,70	50,80	52,39	82,55	46,04	16,67	3,0	PHP 4-B40-SD
				96,5	3,8	106,7	4,2	E-1	SD	115,57	12,70	50,80	52,39	82,55	46,04	16,67	3,1	PHP 4-B42-SD
				101,6	4,0	111,8	4,4	E-1	SD	120,65	12,70	50,80	52,39	82,55	46,04	16,67	3,3	PHP 4-B44-SD
				106,7	4,2	116,8	4,6	A-1	SD	125,73	12,70	50,80	16,67	82,55	46,04	19,84	3,5	PHP 4-B46-SD
				111,8	4,4	121,9	4,8	A-1	SD	130,81	12,70	50,80	16,67	82,55	46,04	19,84	3,6	PHP 4-B48-SD
				116,8	4,6	127,0	5,0	A-1	SD	135,89	12,70	50,80	16,67	82,55	46,04	19,84	3,8	PHP 4-B50-SD
				121,9	4,8	132,1	5,2	A-1	SD	140,97	12,70	50,80	16,67	82,55	46,04	19,84	3,9	PHP 4-B52-SD
				127,0	5,0	137,2	5,4	A-1	SD	146,05	12,70	50,80	16,67	82,55	46,04	19,84	4,2	PHP 4-B54-SD
				132,1	5,2	142,2	5,6	A-1	SD	151,13	12,70	50,80	16,67	82,55	46,04	19,84	4,4	PHP 4-B56-SD
				137,2	5,4	147,3	5,8	A-1	SD	156,21	12,70	50,80	16,67	82,55	46,04	19,84	4,5	PHP 4-B58-SD
				142,2	5,6	152,4	6,0	A-1	SD	161,29	12,70	50,80	16,67	82,55	46,04	19,84	4,7	PHP 4-B60-SD
				147,3	5,8	157,5	6,2	A-1	SD	166,37	12,70	50,80	16,67	82,55	46,04	19,84	4,9	PHP 4-B62-SD
				152,4	6,0	162,6	6,4	A-1	SD	171,45	12,70	50,80	16,67	82,55	46,04	19,84	5,4	PHP 4-B64-SD
				157,5	6,2	167,6	6,6	A-1	SD	176,53	12,70	50,80	16,67	82,55	46,04	19,84	5,6	PHP 4-B66-SD
				162,6	6,4	172,7	6,8	A-3	SD	181,61	12,70	50,80	16,67	82,55	46,04	19,84	5,9	PHP 4-B68-SD
				167,6	6,6	177,8	7,0	A-1	SK	186,69	12,70	66,68	5,56	82,55	49,21	26,99	6,1	PHP 4-B70-SK
				177,8	7,0	188,0	7,4	A-3	SK	196,85	12,70	66,68	5,56	82,55	49,21	26,99	6,4	PHP 4-B74-SK
				193,0	7,6	203,2	8,0	A-3	SK	212,09	12,70	66,68	5,56	82,55	49,21	26,99	7,0	PHP 4-B80-SK
				208,3	8,2	218,4	8,6	A-3	SK	227,33	12,70	66,68	5,56	82,55	49,21	26,99	7,7	PHP 4-B86-SK
				228,6	9,0	238,8	9,4	A-3	SK	247,65	12,70	66,68	5,56	82,55	49,21	26,99	8,6	PHP 4-B94-SK
				269,2	10,6	279,4	11,0	A-3	SK	288,29	12,70	66,68	5,56	82,55	49,21	26,99	10,0	PHP 4-B110-SK
				304,8	12,0	315,0	12,4	A-3	SK	323,85	12,70	66,68	5,56	82,55	49,21	26,99	13,2	PHP 4-B124-SK
		335,3	13,2	345,4	13,6	A-3	SK	354,33	12,70	66,68	5,56	82,55	49,21	26,99	15,4	PHP 4-B136-SK		
		381,0	15,0	391,2	15,4	A-3	SF	400,05	12,70	74,61	3,97	82,55	52,39	26,19	17,7	PHP 4-B154-SF		
		396,2	15,6	406,4	16,0	A-3	SF	415,29	12,70	74,61	3,97	82,55	52,39	26,19	19,1	PHP 4-B160-SF		
		457,2	18,0	467,4	18,4	A-3	SF	476,25	12,70	74,61	3,97	82,55	52,39	26,19	21,3	PHP 4-B184-SF		
		497,8	19,6	508,0	20,0	A-3	SF	516,89	12,70	74,61	3,97	82,55	52,39	26,19	23,1	PHP 4-B200-SF		
624,8	24,6	635,0	25,0	D-3	E	643,89	22,23	88,90	3,97	82,55	69,85	16,67	33,1	PHP 4-B250-E				

Classical V-belt pulleys

A/B QD bushed



Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type ¹⁾	Bushing number	Dimensions			E	F	L	M	Mass ²⁾	Designation
		PD	PD	PD	PD			Outer diameter OD	Bore Min.	Max.						
–	–	mm	in.	mm	in.	–	–	mm							kg	–
A/B	4	751,8	29,6	762,0	30,0	D-3	E	770,89	22,23	88,90	3,97	82,55	69,85	16,67	39,0	PHP 4-B300-E
		955,0	37,6	965,2	38,0	D-3	E	974,09	22,23	88,90	3,97	82,55	69,85	16,67	49,4	PHP 4-B380-E
A/B	5	76,2	3,0	86,4	3,4	E-1	SD	95,25	12,70	50,80	81,76	101,60	46,04	26,19	2,8	PHP 5-B34-SD
		81,3	3,2	91,4	3,6	E-1	SD	100,33	12,70	50,80	81,76	101,60	46,04	26,19	3,0	PHP 5-B36-SD
		86,4	3,4	96,5	3,8	E-1	SD	105,41	12,70	50,80	81,76	101,60	46,04	26,19	3,2	PHP 5-B38-SD
		91,4	3,6	101,6	4,0	E-1	SD	110,49	12,70	50,80	72,23	101,60	46,04	16,67	3,4	PHP 5-B40-SD
		96,5	3,8	106,7	4,2	E-1	SD	115,57	12,70	50,80	72,23	101,60	46,04	16,67	3,6	PHP 5-B42-SD
		101,6	4,0	111,8	4,4	E-1	SD	120,65	12,70	50,80	72,23	101,60	46,04	16,67	3,9	PHP 5-B44-SD
		106,7	4,2	116,8	4,6	A-1	SD	125,73	12,70	50,80	67,47	101,60	46,04	38,89	4,1	PHP 5-B46-SD
		111,8	4,4	121,9	4,8	A-1	SD	130,81	12,70	50,80	67,47	101,60	46,04	38,89	4,3	PHP 5-B48-SD
		116,8	4,6	127,0	5,0	A-1	SD	135,89	12,70	50,80	67,47	101,60	46,04	38,89	4,5	PHP 5-B50-SD
		121,9	4,8	132,1	5,2	A-1	SD	140,97	12,70	50,80	67,47	101,60	46,04	38,89	4,7	PHP 5-B52-SD
		127,0	5,0	137,2	5,4	A-1	SK	146,05	12,70	66,68	13,49	101,60	49,21	38,89	4,9	PHP 5-B54-SK
		132,1	5,2	142,2	5,6	A-1	SK	151,13	12,70	66,68	13,49	101,60	49,21	38,89	5,1	PHP 5-B56-SK
		137,2	5,4	147,3	5,8	A-1	SK	156,21	12,70	66,68	13,49	101,60	49,21	38,89	5,4	PHP 5-B58-SK
		142,2	5,6	152,4	6,0	A-1	SK	161,29	12,70	66,68	13,49	101,60	49,21	38,89	6,4	PHP 5-B60-SK
		147,3	5,8	157,5	6,2	A-1	SK	166,37	12,70	66,68	13,49	101,60	49,21	38,89	6,8	PHP 5-B62-SK
		152,4	6,0	162,6	6,4	A-1	SK	171,45	12,70	66,68	13,49	101,60	49,21	38,89	7,3	PHP 5-B64-SK
		157,5	6,2	167,6	6,6	A-1	SK	176,53	12,70	66,68	13,49	101,60	49,21	38,89	7,7	PHP 5-B66-SK
		162,6	6,4	172,7	6,8	A-1	SK	181,61	12,70	66,68	13,49	101,60	49,21	38,89	8,2	PHP 5-B68-SK
		167,6	6,6	177,8	7,0	A-1	SF	186,69	12,70	74,61	11,91	101,60	52,39	37,31	8,6	PHP 5-B70-SF
		177,8	7,0	188,0	7,4	A-2	SF	196,85	12,70	74,61	11,91	101,60	52,39	37,31	9,1	PHP 5-B74-SF
		193,0	7,6	203,2	8,0	A-2	SF	212,09	12,70	74,61	11,91	101,60	52,39	37,31	9,5	PHP 5-B80-SF
		208,3	8,2	218,4	8,6	A-2	SF	227,33	12,70	74,61	11,91	101,60	52,39	37,31	10,0	PHP 5-B86-SF
		228,6	9,0	238,8	9,4	A-3	SF	247,65	12,70	74,61	11,91	101,60	52,39	37,31	10,9	PHP 5-B94-SF
		269,2	10,6	279,4	11,0	A-3	SF	288,29	12,70	74,61	11,91	101,60	52,39	37,31	13,2	PHP 5-B110-SF
		304,8	12,0	315,0	12,4	A-3	SF	323,85	12,70	74,61	11,91	101,60	52,39	37,31	15,4	PHP 5-B124-SF
		335,3	13,2	345,4	13,6	A-3	SF	354,33	12,70	74,61	11,91	101,60	52,39	37,31	17,2	PHP 5-B136-SF
		381,0	15,0	391,2	15,4	A-3	SF	400,05	12,70	74,61	11,91	101,60	52,39	37,31	20,9	PHP 5-B154-SF
		396,2	15,6	406,4	16,0	A-3	SF	415,29	12,70	74,61	11,91	101,60	52,39	37,31	22,2	PHP 5-B160-SF
		457,2	18,0	467,4	18,4	A-3	SF	476,25	12,70	74,61	11,91	101,60	52,39	37,31	25,0	PHP 5-B184-SF
		497,8	19,6	508,0	20,0	A-3	E	516,89	22,23	12,70	1,59	101,60	69,85	29,37	29,5	PHP 5-B200-E
		624,8	24,6	635,0	25,0	A-3	E	643,89	22,23	12,70	1,59	101,60	69,85	29,37	39,0	PHP 5-B250-E
		751,8	29,6	762,0	30,0	A-3	E	770,89	22,23	12,70	1,59	101,60	69,85	29,37	46,3	PHP 5-B300-E
		955,0	37,6	965,2	38,0	A-3	E	974,09	22,23	12,70	1,59	101,60	69,85	29,37	59,9	PHP 5-B380-E
A/B	6	76,2	3,0	86,4	3,4	E-1	SD	95,25	12,70	50,80	100,81	120,65	46,04	26,19	3,0	PHP 6-B34-SD
		81,3	3,2	91,4	3,6	E-1	SD	100,33	12,70	50,80	100,81	120,65	46,04	26,19	3,4	PHP 6-B36-SD
		86,4	3,4	96,5	3,8	E-1	SD	105,41	12,70	50,80	100,81	120,65	46,04	26,19	3,6	PHP 6-B38-SD
		91,4	3,6	101,6	4,0	E-1	SD	110,49	12,70	50,80	91,28	120,65	46,04	16,67	3,8	PHP 6-B40-SD
		96,5	3,8	106,7	4,2	E-1	SD	115,57	12,70	50,80	91,28	120,65	46,04	16,67	4,1	PHP 6-B42-SD
		101,6	4,0	111,8	4,4	E-1	SD	120,65	12,70	50,80	91,28	120,65	46,04	16,67	4,4	PHP 6-B44-SD
		106,7	4,2	116,8	4,6	A-1	SD	125,73	12,70	50,80	16,67	120,65	46,04	57,94	4,6	PHP 6-B46-SD
		111,8	4,4	121,9	4,8	A-1	SD	130,81	12,70	50,80	16,67	120,65	46,04	57,94	4,8	PHP 6-B48-SD
		116,8	4,6	127,0	5,0	A-1	SD	135,89	12,70	50,80	16,67	120,65	46,04	57,94	5,0	PHP 6-B50-SD
		121,9	4,8	132,1	5,2	A-1	SD	140,97	12,70	50,80	16,67	120,65	46,04	57,94	5,4	PHP 6-B52-SD
		127,0	5,0	137,2	5,4	A-1	SK	146,05	12,70	66,68	13,49	120,65	49,21	57,94	5,9	PHP 6-B54-SK
		132,1	5,2	142,2	5,6	A-1	SK	151,13	12,70	66,68	13,49	120,65	49,21	57,94	6,4	PHP 6-B56-SK
		137,2	5,4	147,3	5,8	A-1	SK	156,21	12,70	66,68	13,49	120,65	49,21	57,94	6,6	PHP 6-B58-SK
		142,2	5,6	152,4	6,0	A-1	SK	161,29	12,70	66,68	13,49	120,65	49,21	57,94	6,8	PHP 6-B60-SK
		147,3	5,8	157,5	6,2	A-1	SK	166,37	12,70	66,68	13,49	120,65	49,21	57,94	7,3	PHP 6-B62-SK
		152,4	6,0	162,6	6,4	A-1	SK	171,45	12,70	66,68	13,49	120,65	49,21	57,94	7,7	PHP 6-B64-SK
		157,5	6,2	167,6	6,6	A-1	SK	176,53	12,70	66,68	13,49	120,65	49,21	57,94	8,2	PHP 6-B66-SK
		162,6	6,4	172,7	6,8	A-1	SK	181,61	12,70	66,68	13,49	120,65	49,21	57,94	8,6	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

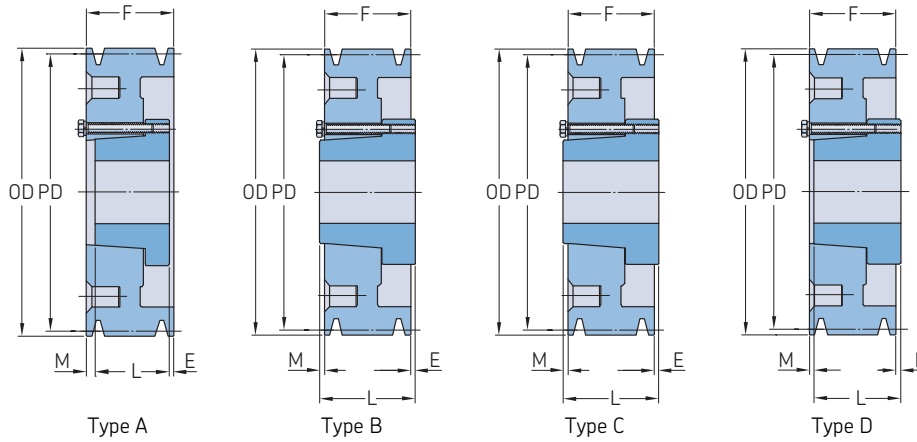
Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type ¹⁾	Bushing number	Dimensions					Mass ²⁾	Designation			
		PD		PD				Outer diameter OD	Bore Min.	Max.	E	F			L	M	
–	–	mm	in.	mm	in.	–	–	mm							kg	–	
A/B	6	167,6	6,6	177,8	7,0	A-1	SF	186,69	12,70	74,61	21,43	120,65	52,39	46,83	9,1	PHP 6-B70-SF	
		177,8	7,0	188,0	7,4	A-1	SF	196,85	12,70	74,61	21,43	120,65	52,39	46,83	10,0	PHP 6-B74-SF	
		193,0	7,6	203,2	8,0	A-2	SF	212,09	12,70	74,61	21,43	120,65	52,39	46,83	10,9	PHP 6-B80-SF	
		208,3	8,2	218,4	8,6	A-2	SF	227,33	12,70	74,61	21,43	120,65	52,39	46,83	11,8	PHP 6-B86-SF	
		228,6	9,0	238,8	9,4	A-3	SF	247,65	12,70	74,61	21,43	120,65	52,39	46,83	12,3	PHP 6-B94-SF	
		269,2	10,6	279,4	11,0	A-3	SF	288,29	12,70	74,61	21,43	120,65	52,39	46,83	14,5	PHP 6-B110-SF	
		304,8	12,0	315,0	12,4	A-3	SF	323,85	12,70	74,61	21,43	120,65	52,39	46,83	17,7	PHP 6-B124-SF	
		335,3	13,2	345,4	13,6	A-3	SF	354,33	12,70	74,61	21,43	120,65	52,39	46,83	20,0	PHP 6-B136-SF	
		381,0	15,0	391,2	15,4	A-3	SF	400,05	12,70	74,61	21,43	120,65	52,39	46,83	22,7	PHP 6-B154-SF	
		396,2	15,6	406,4	16,0	A-3	SF	415,29	12,70	74,61	21,43	120,65	52,39	46,83	24,5	PHP 6-B160-SF	
	457,2	18,0	467,4	18,4	A-3	SF	476,25	12,70	74,61	21,43	120,65	52,39	46,83	28,1	PHP 6-B184-SF		
	497,8	19,6	508,0	20,0	A-3	E	516,89	22,23	88,90	5,56	120,65	69,85	45,24	33,6	PHP 6-B200-E		
	624,8	24,6	635,0	25,0	A-3	E	643,89	22,23	88,90	5,56	120,65	69,85	45,24	43,5	PHP 6-B250-E		
	751,8	29,6	762,0	30,0	A-3	E	770,89	22,23	88,90	5,56	120,65	69,85	45,24	54,0	PHP 6-B300-E		
	955,0	37,6	965,2	38,0	A-3	E	974,09	22,23	88,90	5,56	120,65	69,85	45,24	60,8	PHP 6-B380-E		
	A/B	8	127,0	5,0	137,2	5,4	A-1	SK	146,05	12,70	66,68	26,19	158,75	49,21	83,34	6,8	PHP 8-B54-SK
			132,1	5,2	142,2	5,6	A-1	SK	151,13	12,70	66,68	26,19	158,75	49,21	83,34	7,3	PHP 8-B56-SK
			142,2	5,6	152,4	6,0	A-1	SF	161,29	12,70	74,61	24,61	158,75	52,39	81,76	9,1	PHP 8-B60-SF
			152,4	6,0	162,6	6,4	A-1	SF	171,45	12,70	74,61	24,61	158,75	52,39	81,76	10,4	PHP 8-B64-SF
			162,6	6,4	172,7	6,8	A-1	SF	181,61	12,70	74,61	24,61	158,75	52,39	81,76	11,3	PHP 8-B68-SF
177,8			7,0	188,0	7,4	A-1	SF	196,85	12,70	74,61	24,61	158,75	52,39	81,76	12,7	PHP 8-B74-SF	
208,3			8,2	218,4	8,6	A-1	E	227,33	22,23	88,90	30,96	158,75	69,85	57,94	18,1	PHP 8-B86-E	
228,6			9,0	238,8	9,4	A-2	E	247,65	22,23	88,90	30,96	158,75	69,85	57,94	19,5	PHP 8-B94-E	
269,2			10,6	279,4	11,0	A-3	E	288,29	22,23	88,90	30,96	158,75	69,85	57,94	22,2	PHP 8-B110-E	
304,8			12,0	315,0	12,4	A-3	E	323,85	22,23	88,90	30,96	158,75	69,85	57,94	25,4	PHP 8-B124-E	
381,0	15,0	391,2	15,4	A-3	E	400,05	22,23	88,90	30,96	158,75	69,85	57,94	31,3	PHP 8-B154-E			
457,2	18,0	467,4	18,4	D-3	F	476,25	25,40	101,60	0,79	158,75	95,25	64,29	41,3	PHP 8-B184-F			
497,8	19,6	508,0	20,0	D-3	F	516,89	25,40	101,60	0,79	158,75	95,25	64,29	44,5	PHP 8-B200-F			
624,8	24,6	635,0	25,0	D-3	F	643,89	25,40	101,60	0,79	158,75	95,25	64,29	54,9	PHP 8-B250-F			
751,8	29,6	762,0	30,0	D-3	F	770,89	25,40	101,60	0,79	158,75	95,25	64,29	67,1	PHP 8-B300-F			
955,0	37,6	965,2	38,0	D-3	F	974,09	25,40	101,60	0,79	158,75	95,25	64,29	88,0	PHP 8-B380-F			
A/B	10	127,0	5,0	137,2	5,4	A-1	SK	146,05	12,70	66,68	45,24	196,85	49,21	102,39	8,2	PHP 10-B54-SK	
		132,1	5,2	142,2	5,6	A-1	SK	151,13	12,70	66,68	45,24	196,85	49,21	102,39	9,1	PHP 10-B56-SK	
		142,2	5,6	152,4	6,0	A-1	SF	161,29	12,70	74,61	42,86	196,85	52,39	100,81	10,9	PHP 10-B60-SF	
		152,4	6,0	162,6	6,4	A-1	SF	171,45	12,70	74,61	42,86	196,85	52,39	100,81	11,8	PHP 10-B64-SF	
		162,6	6,4	172,7	6,8	A-1	SF	181,61	12,70	74,61	42,86	196,85	52,39	100,81	12,7	PHP 10-B68-SF	
		177,8	7,0	188,0	7,4	A-1	SF	196,85	12,70	74,61	42,86	196,85	52,39	100,81	14,5	PHP 10-B74-SF	
		208,3	8,2	218,4	8,6	A-1	E	227,33	22,23	88,90	50,01	196,85	69,85	76,99	19,1	PHP 10-B86-E	
		228,6	9,0	238,8	9,4	A-2	E	247,65	22,23	88,90	50,01	196,85	69,85	76,99	21,8	PHP 10-B94-E	
	269,2	10,6	279,4	11,0	A-3	E	288,29	22,23	88,90	50,01	196,85	69,85	76,99	25,4	PHP 10-B110-E		
	304,8	12,0	315,0	12,4	A-3	E	323,85	22,23	88,90	50,01	196,85	69,85	76,99	29,0	PHP 10-B124-E		
	381,0	15,0	391,2	15,4	A-3	F	400,05	25,40	101,60	15,88	196,85	95,25	83,34	39,9	PHP 10-B154-F		
	457,2	18,0	467,4	18,4	A-3	F	476,25	25,40	101,60	15,88	196,85	95,25	83,34	46,7	PHP 10-B184-F		
	497,8	19,6	508,0	20,0	A-3	F	516,89	25,40	101,60	15,88	196,85	95,25	83,34	50,8	PHP 10-B200-F		
	624,8	24,6	635,0	25,0	A-3	F	643,89	25,40	101,60	15,88	196,85	95,25	83,34	64,4	PHP 10-B250-F		
	751,8	29,6	762,0	30,0	A-3	F	770,89	25,40	101,60	15,88	196,85	95,25	83,34	78,9	PHP 10-B300-F		
	955,0	37,6	965,2	38,0	A-3	J	974,09	38,10	114,30	3,18	196,85	117,48	76,20	104,3	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		
–	–	mm	in.	–	–	mm							kg	–
C	1	177,8	7,0	D-1	SF	187,96	12,70	74,61	21,43	31,75	52,39	1	4,5	PHP 1-C70-SF
		190,5	7,5	D-2	SF	200,66	12,70	74,61	21,43	31,75	52,39	1	5,4	PHP 1-C75-SF
		203,2	8,0	D-2	SF	213,36	12,70	74,61	21,43	31,75	52,39	1	5,9	PHP 1-C80-SF
		215,9	8,5	D-2	SF	226,06	12,70	74,61	21,43	31,75	52,39	1	6,4	PHP 1-C85-SF
		228,6	9,0	D-3	SF	238,76	12,70	74,61	21,43	31,75	52,39	1	6,8	PHP 1-C90-SF
		241,3	9,5	D-3	SF	251,46	12,70	74,61	21,43	31,75	52,39	1	7,3	PHP 1-C95-SF
		254,0	10,0	D-3	SF	264,16	12,70	74,61	21,43	31,75	52,39	1	7,7	PHP 1-C100-SF
		266,7	10,5	D-3	SF	276,86	12,70	74,61	21,43	31,75	52,39	1	8,2	PHP 1-C105-SF
		279,4	11,0	D-3	SF	289,56	12,70	74,61	21,43	31,75	52,39	1	8,6	PHP 1-C110-SF
		304,8	12,0	D-3	SF	314,96	12,70	74,61	21,43	31,75	52,39	1	9,1	PHP 1-C120-SF
	330,2	13,0	D-3	SF	340,36	12,70	74,61	21,43	31,75	52,39	1	10,0	PHP 1-C130-SF	
	355,6	14,0	D-3	SF	365,76	12,70	74,61	21,43	31,75	52,39	1	10,9	PHP 1-C140-SF	
	406,4	16,0	D-3	SF	416,56	12,70	74,61	21,43	31,75	52,39	1	11,8	PHP 1-C160-SF	
	457,2	18,0	D-3	SF	467,36	12,70	74,61	21,43	31,75	52,39	1	13,6	PHP 1-C180-SF	
	508,0	20,0	D-3	SF	518,16	12,70	74,61	21,43	31,75	52,39	1	15,9	PHP 1-C200-SF	
	609,6	24,0	D-3	SF	619,76	12,70	74,61	21,43	31,75	52,39	1	18,6	PHP 1-C240-SF	
	190,5	7,5	D-1	SF	200,66	12,70	74,61	2,38	57,15	52,39	7	7,7	PHP 2-C75-SF	
	203,2	8,0	D-1	SF	213,36	12,70	74,61	2,38	57,15	52,39	7	8,2	PHP 2-C80-SF	
	215,9	8,5	D-2	SF	226,06	12,70	74,61	2,38	57,15	52,39	7	8,6	PHP 2-C85-SF	
	228,6	9,0	D-2	SF	238,76	12,70	74,61	2,38	57,15	52,39	7	9,1	PHP 2-C90-SF	
241,3	9,5	D-2	SF	251,46	12,70	74,61	2,38	57,15	52,39	7	9,5	PHP 2-C95-SF		
254,0	10,0	D-3	SF	264,16	12,70	74,61	2,38	57,15	52,39	7	10,0	PHP 2-C100-SF		
266,7	10,5	D-3	SF	276,86	12,70	74,61	2,38	57,15	52,39	7	10,4	PHP 2-C105-SF		
279,4	11,0	D-3	SF	289,56	12,70	74,61	2,38	57,15	52,39	7	10,9	PHP 2-C110-SF		
304,8	12,0	D-3	SF	314,96	12,70	74,61	8,73	57,15	52,39	13	11,3	PHP 2-C120-SF		
330,2	13,0	D-3	SF	340,36	12,70	74,61	8,73	57,15	52,39	13	12,7	PHP 2-C130-SF		
355,6	14,0	D-3	SF	365,76	12,70	74,61	8,73	57,15	52,39	13	14,1	PHP 2-C140-SF		
406,4	16,0	D-3	SF	416,56	12,70	74,61	8,73	57,15	52,39	13	16,3	PHP 2-C160-SF		
457,2	18,0	D-3	SF	467,36	12,70	74,61	8,73	57,15	52,39	13	17,7	PHP 2-C180-SF		
508,0	20,0	D-3	SF	518,16	12,70	74,61	8,73	57,15	52,39	13	21,8	PHP 2-C200-SF		
609,6	24,0	D-3	SF	619,76	12,70	74,61	8,73	57,15	52,39	13	27,2	PHP 2-C240-SF		
762,0	30,0	C-3	F	772,16	25,40	101,60	30,96	57,15	95,25	7	38,6	PHP 2-C300-F		
139,7	5,5	A-1	SD	149,86	12,70	50,80	15,08	82,55	46,04	21	5,4	PHP 3-C55-SD		
152,4	6,0	D-1	SF	162,56	12,70	74,61	18,26	82,55	52,39	48	6,8	PHP 3-C60-SF		
177,8	7,0	A-1	SF	187,96	12,70	74,61	10,32	82,55	52,39	20	8,2	PHP 3-C70-SF		
190,5	7,5	A-1	SF	200,66	12,70	74,61	10,32	82,55	52,39	20	9,1	PHP 3-C75-SF		
203,2	8,0	B-1	E	213,36	22,23	88,90	13,49	82,55	69,85	1	11,8	PHP 3-C80-E		
215,9	8,5	B-1	E	226,06	22,23	88,90	13,49	82,55	69,85	1	13,2	PHP 3-C85-E		
228,6	9,0	A-1	E	238,76	22,23	88,90	11,91	82,55	69,85	1	14,5	PHP 3-C90-E		
241,3	9,5	A-2	E	251,46	22,23	88,90	11,91	82,55	69,85	1	15,4	PHP 3-C95-E		
254,0	10,0	A-2	E	264,16	22,23	88,90	11,91	82,55	69,85	1	16,3	PHP 3-C100-E		
266,7	10,5	A-3	E	276,86	22,23	88,90	11,91	82,55	69,85	1	17,2	PHP 3-C105-E		
279,4	11,0	A-3	E	289,56	22,23	88,90	11,91	82,55	69,85	1	18,1	PHP 3-C110-E		
304,8	12,0	A-3	E	314,96	22,23	88,90	11,91	82,55	69,85	1	19,5	PHP 3-C120-E		
330,2	13,0	A-3	E	340,36	22,23	88,90	11,91	82,55	69,85	1	20,4	PHP 3-C130-E		
355,6	14,0	A-3	E	365,76	22,23	88,90	11,91	82,55	69,85	1	23,1	PHP 3-C140-E		
406,4	16,0	A-3	E	416,56	22,23	88,90	11,91	82,55	69,85	1	26,8	PHP 3-C160-E		
457,2	18,0	A-3	E	467,36	22,23	88,90	11,91	82,55	69,85	1	29,5	PHP 3-C180-E		
508,0	20,0	D-3	E	518,16	22,23	88,90	5,56	82,55	69,85	18	31,8	PHP 3-C200-E		
609,6	24,0	D-3	E	619,76	22,23	88,90	5,56	82,55	69,85	18	36,3	PHP 3-C240-E		
685,8	27,0	D-3	F	695,96	25,40	101,60	16,67	82,55	95,25	4	47,6	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

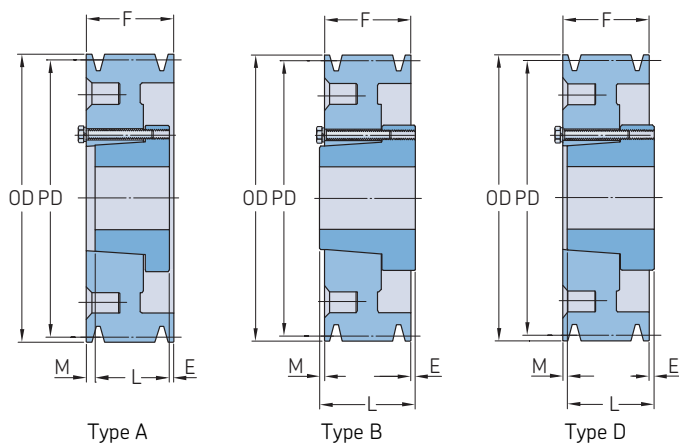
C QD bushed

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
–	–	mm	in.	–	–	mm							kg	–
C	3	762,0	30,0	D-3	F	772,16	25,40	101,60	16,67	82,55	95,25	4	54,4	PHP 3-C300-F
		914,4	36,0	D-3	F	924,56	25,40	101,60	16,67	82,55	95,25	4	63,5	PHP 3-C360-F
		1117,6	44,0	D-3	F	1127,76	25,40	101,60	16,67	82,55	95,25	4	77,1	PHP 3-C440-F
		1270,0	50,0	D-3	F	1280,16	25,40	101,60	16,67	82,55	95,25	4	86,2	PHP 3-C500-F
C	4	127,0	5,0	A-1	SD	137,16	12,70	50,80	21,43	107,95	46,04	40	5,4	PHP 4-C50-SD
		139,7	5,5	A-1	SD	149,86	12,70	50,80	21,43	107,95	46,04	40	6,4	PHP 4-C55-SD
		152,4	6,0	A-1	SF	162,56	12,70	74,61	16,67	107,95	52,39	39	7,7	PHP 4-C60-SF
		177,8	7,0	A-1	SF	187,96	12,70	74,61	16,67	107,95	52,39	39	9,5	PHP 4-C70-SF
		190,5	7,5	A-1	SF	200,66	12,70	74,61	16,67	107,95	52,39	39	11,3	PHP 4-C75-SF
		203,2	8,0	A-1	E	213,36	22,23	88,90	19,84	107,95	69,85	18	13,6	PHP 4-C80-E
		215,9	8,5	A-1	E	226,06	22,23	88,90	19,84	107,95	69,85	18	15,0	PHP 4-C85-E
		228,6	9,0	A-1	E	238,76	22,23	88,90	19,84	107,95	69,85	18	15,9	PHP 4-C90-E
		241,3	9,5	A-2	E	251,46	22,23	88,90	19,84	107,95	69,85	18	17,2	PHP 4-C95-E
		254,0	10,0	A-2	E	264,16	22,23	88,90	19,84	107,95	69,85	18	18,1	PHP 4-C100-E
		266,7	10,5	A-2	E	276,86	22,23	88,90	19,84	107,95	69,85	18	19,5	PHP 4-C105-E
		279,4	11,0	A-2	E	289,56	22,23	88,90	19,84	107,95	69,85	18	20,9	PHP 4-C110-E
		304,8	12,0	A-3	E	314,96	22,23	88,90	19,84	107,95	69,85	18	22,7	PHP 4-C120-E
		330,2	13,0	A-3	E	340,36	22,23	88,90	19,84	107,95	69,85	18	24,5	PHP 4-C130-E
		355,6	14,0	A-3	E	365,76	22,23	88,90	19,84	107,95	69,85	18	26,8	PHP 4-C140-E
		406,4	16,0	A-3	E	416,56	22,23	88,90	19,84	107,95	69,85	18	29,5	PHP 4-C160-E
		457,2	18,0	A-3	E	467,36	22,23	88,90	19,84	107,95	69,85	18	33,1	PHP 4-C180-E
		508,0	20,0	A-3	E	518,16	22,23	88,90	7,14	107,95	69,85	31	37,2	PHP 4-C200-E
		609,6	24,0	D-3	F	619,76	25,40	101,60	2,38	107,95	95,25	15	47,6	PHP 4-C240-F
		685,8	27,0	D-3	F	695,96	25,40	101,60	2,38	107,95	95,25	15	56,7	PHP 4-C270-F
		762,0	30,0	D-3	F	772,16	25,40	101,60	2,38	107,95	95,25	15	64,4	PHP 4-C300-F
		914,4	36,0	D-3	F	924,56	25,40	101,60	2,38	107,95	95,25	15	78,0	PHP 4-C360-F
		1117,6	44,0	C-3	J	1127,76	38,10	114,30	–	107,95	117,48	10	102,1	PHP 4-C440-J
		1270,0	50,0	C-3	J	1280,16	38,10	114,30	–	107,95	117,48	10	117,9	PHP 4-C500-J
C	5	152,4	6,0	A-1	SF	162,56	12,70	74,61	26,19	133,35	52,39	55	9,5	PHP 5-C60-SF
		177,8	7,0	A-1	SF	187,96	12,70	74,61	26,19	133,35	52,39	55	11,8	PHP 5-C70-SF
		190,5	7,5	A-1	SF	200,66	12,70	74,61	26,19	133,35	52,39	55	12,7	PHP 5-C75-SF
		203,2	8,0	A-1	E	213,36	22,23	88,90	29,37	133,35	69,85	34	15,0	PHP 5-C80-E
		215,9	8,5	A-1	E	226,06	22,23	88,90	29,37	133,35	69,85	34	16,8	PHP 5-C85-E
		228,6	9,0	A-1	E	238,76	22,23	88,90	29,37	133,35	69,85	34	18,1	PHP 5-C90-E
		241,3	9,5	A-2	E	251,46	22,23	88,90	29,37	133,35	69,85	34	19,1	PHP 5-C95-E
		254,0	10,0	A-2	E	264,16	22,23	88,90	29,37	133,35	69,85	34	20,4	PHP 5-C100-E
		266,7	10,5	A-2	E	276,86	22,23	88,90	29,37	133,35	69,85	34	21,3	PHP 5-C105-E
		279,4	11,0	A-2	E	289,56	22,23	88,90	29,37	133,35	69,85	34	22,7	PHP 5-C110-E
		304,8	12,0	A-2	E	314,96	22,23	88,90	29,37	133,35	69,85	34	24,0	PHP 5-C120-E
		330,2	13,0	A-3	E	340,36	22,23	88,90	29,37	133,35	69,85	34	26,3	PHP 5-C130-E
		355,6	14,0	A-3	E	365,76	22,23	88,90	29,37	133,35	69,85	34	29,0	PHP 5-C140-E
		406,4	16,0	A-3	E	416,56	22,23	88,90	29,37	133,35	69,85	34	33,1	PHP 5-C160-E
		457,2	18,0	A-3	E	467,36	22,23	88,90	29,37	133,35	69,85	34	38,6	PHP 5-C180-E
		508,0	20,0	D-3	F	518,16	25,40	101,60	2,38	133,35	95,25	40	44,5	PHP 5-C200-F
		609,6	24,0	D-3	F	619,76	25,40	101,60	2,38	133,35	95,25	40	54,0	PHP 5-C240-F
		685,8	27,0	D-3	F	695,96	25,40	101,60	2,38	133,35	95,25	40	69,4	PHP 5-C270-F
		762,0	30,0	D-3	F	772,16	25,40	101,60	2,38	133,35	95,25	40	78,9	PHP 5-C300-F
		914,4	36,0	A-3	J	924,56	38,10	114,30	1,59	133,35	117,48	14	93,4	PHP 5-C360-J
1117,6	44,0	A-3	J	1127,76	38,10	114,30	1,59	133,35	117,48	14	115,2	PHP 5-C440-J		
1270,0	50,0	A-3	J	1280,16	38,10	114,30	1,59	133,35	117,48	14	124,3	PHP 5-C500-J		
C	6	152,4	6,0	A-1	SF	162,56	12,70	74,61	26,19	158,75	52,39	80	9,1	PHP 6-C60-SF
		177,8	7,0	A-1	SF	187,96	12,70	74,61	26,19	158,75	52,39	80	11,8	PHP 6-C70-SF
		190,5	7,5	A-1	SF	200,66	12,70	74,61	26,19	158,75	52,39	80	13,2	PHP 6-C75-SF
		203,2	8,0	A-1	E	213,36	22,23	88,90	29,37	158,75	69,85	60	16,3	PHP 6-C80-E
		215,9	8,5	A-1	E	226,06	22,23	88,90	29,37	158,75	69,85	60	17,7	PHP 6-C85-E
		228,6	9,0	A-1	F	238,76	25,40	101,60	26,19	158,75	95,25	37	23,1	PHP 6-C90-F
		241,3	9,5	A-1	F	251,46	25,40	101,60	26,19	158,75	95,25	37	25,0	PHP 6-C95-F
		254,0	10,0	A-1	F	264,16	25,40	101,60	26,19	158,75	95,25	37	26,8	PHP 6-C100-F
		266,7	10,5	A-2	F	276,86	25,40	101,60	26,19	158,75	95,25	37	28,1	PHP 6-C105-F
		279,4	11,0	A-2	F	289,56	25,40	101,60	26,19	158,75	95,25	37	29,9	PHP 6-C110-F
		304,8	12,0	A-2	F	314,96	25,40	101,60	26,19	158,75	95,25	37	31,8	PHP 6-C120-F
		330,2	13,0	A-3	F	340,36	25,40	101,60	26,19	158,75	95,25	37	33,6	PHP 6-C130-F
		355,6	14,0	A-3	F	365,76	25,40	101,60	26,19	158,75	95,25	37	36,3	PHP 6-C140-F
		406,4	16,0	A-3	F	416,56	25,40	101,60	26,19	158,75	95,25	37	40,4	PHP 6-C160-F
		457,2	18,0	A-3	F	467,36	25,40	101,60	26,19	158,75	95,25	37	46,3	PHP 6-C180-F
		508,0	20,0	A-3	F	518,16	25,40	101,60	13,49	158,75	95,25	50	50,8	PHP 6-C200-F
		609,6	24,0	A-3	F	619,76	25,40	101,60	13,49	158,75	95,25	50	59,4	PHP 6-C240-F
		685,8	27,0	A-3	J	695,96	38,10	114,30	1,59	158,75	117,48	40	72,6	PHP 6-C270-J
		762,0	30,0	A-3	J	772,16	38,10	114,30	1,59	158,75	117,48	40	86,2	PHP 6-C300-J
		914,4	36,0	A-3	J	924,56	38,10	114,30	1,59	158,75	117,48	40	105,2	PHP 6-C360-J
		1117,6	44,0	A-3	J	1127,76	38,10	114,30	1,59	158,75	117,48	40	135,6	PHP 6-C440-J
		1270,0	50,0	B-3	M	1280,16	50,80	139,70	5,56	158,75	171,45	18	145,2	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							Mass ²⁾	Designation	
		PD				Outer diameter OD	Bore Min.	Max.	E	F	L	M			
—	—	mm	in.	—	—	mm							kg	—	
C	8	203,2	8,0	A-1	E	213,36	22,23	88,90	51,59	209,55	69,85	88	19,5	PHP 8-C80-E	
		215,9	8,5	A-1	E	226,06	22,23	88,90	76,99	209,55	69,85	88	21,8	PHP 8-C85-E	
		228,6	9,0	A-1	F	238,76	25,40	101,60	48,42	209,55	95,25	66	27,2	PHP 8-C90-F	
		241,3	9,5	A-1	F	251,46	25,40	101,60	48,42	209,55	95,25	66	29,5	PHP 8-C95-F	
		254,0	10,0	A-1	F	264,16	25,40	101,60	48,42	209,55	95,25	66	31,3	PHP 8-C100-F	
		266,7	10,5	A-2	F	276,86	25,40	101,60	48,42	209,55	95,25	66	33,1	PHP 8-C105-F	
		279,4	11,0	A-2	F	289,56	25,40	101,60	48,42	209,55	95,25	66	35,4	PHP 8-C110-F	
		304,8	12,0	A-3	F	314,96	25,40	101,60	48,42	209,55	95,25	66	37,7	PHP 8-C120-F	
		330,2	13,0	A-3	F	340,36	25,40	101,60	48,42	209,55	95,25	66	40,4	PHP 8-C130-F	
		355,6	14,0	A-3	F	365,76	25,40	101,60	48,42	209,55	95,25	66	44,0	PHP 8-C140-F	
	406,4	16,0	A-3	F	416,56	25,40	101,60	48,42	209,55	95,25	66	51,3	PHP 8-C160-F		
	457,2	18,0	A-3	F	467,36	25,40	101,60	48,42	209,55	95,25	66	59,4	PHP 8-C180-F		
	508,0	20,0	A-3	J	518,16	38,10	114,30	1,59	209,55	117,48	90	69,0	PHP 8-C200-J		
	609,6	24,0	A-3	J	619,76	38,10	114,30	1,59	209,55	117,48	90	83,9	PHP 8-C240-J		
	685,8	27,0	A-3	J	695,96	38,10	114,30	1,59	209,55	117,48	90	94,4	PHP 8-C270-J		
	762,0	30,0	A-3	J	772,16	38,10	114,30	1,59	209,55	117,48	90	104,3	PHP 8-C300-J		
	914,4	36,0	A-3	M	924,56	50,80	139,70	7,14	209,55	171,45	31	138,8	PHP 8-C360-M		
	1117,6	44,0	A-3	M	1127,76	50,80	139,70	7,14	209,55	171,45	31	181,4	PHP 8-C440-M		
	1270,0	50,0	A-3	M	1280,16	50,80	139,70	7,14	209,55	171,45	31	215,5	PHP 8-C500-M		
	D	3	304,8	12,0	A-2	F	321,06	25,40	101,60	3,97	117,48	95,25	18	31,8	PHP 3-D120-F
			330,2	13,0	A-2	F	346,46	25,40	101,60	3,97	117,48	95,25	18	34,5	PHP 3-D130-F
			342,9	13,5	A-2	F	359,16	25,40	101,60	3,97	117,48	95,25	18	35,8	PHP 3-D135-F
			355,6	14,0	A-2	F	371,86	25,40	101,60	3,97	117,48	95,25	18	37,2	PHP 3-D140-F
			368,3	14,5	A-3	F	384,56	25,40	101,60	3,97	117,48	95,25	18	38,6	PHP 3-D145-F
			381,0	15,0	A-3	F	397,26	25,40	101,60	3,97	117,48	95,25	18	40,4	PHP 3-D150-F
			393,7	15,5	A-3	F	409,96	25,40	101,60	3,97	117,48	95,25	18	41,7	PHP 3-D155-F
			406,4	16,0	A-3	F	422,66	25,40	101,60	3,97	117,48	95,25	18	43,5	PHP 3-D160-F
			457,2	18,0	D-3	J	473,46	38,10	114,30	6,35	117,48	117,48	6	49,9	PHP 3-D180-J
			508,0	20,0	D-3	J	524,26	38,10	114,30	6,35	117,48	117,48	6	54,4	PHP 3-D200-J
558,8		22,0	D-3	J	575,06	38,10	114,30	6,35	117,48	117,48	6	59,0	PHP 3-D220-J		
685,8		27,0	D-3	J	702,06	38,10	114,30	6,35	117,48	117,48	6	78,5	PHP 3-D270-J		
838,2		33,0	D-3	J	854,46	38,10	114,30	6,35	117,48	117,48	6	108,9	PHP 3-D330-J		
1016,0		40,0	D-3	J	1032,26	38,10	114,30	6,35	117,48	117,48	6	136,1	PHP 3-D440-J		
4		304,8	12,0	A-2	F	321,06	25,40	101,60	24,61	153,99	95,25	34	37,7	PHP 4-D120-F	
		330,2	13,0	A-2	F	346,46	25,40	101,60	24,61	153,99	95,25	34	39,0	PHP 4-D130-F	
		342,9	13,5	A-2	F	359,16	25,40	101,60	24,61	153,99	95,25	34	40,4	PHP 4-D135-F	
		355,6	14,0	A-2	F	371,86	25,40	101,60	24,61	153,99	95,25	34	41,7	PHP 4-D140-F	
		368,3	14,5	A-3	F	384,56	25,40	101,60	24,61	153,99	95,25	34	43,1	PHP 4-D145-F	
	381,0	15,0	A-3	F	397,26	25,40	101,60	24,61	153,99	95,25	34	44,9	PHP 4-D150-F		
	393,7	15,5	A-3	F	409,96	25,40	101,60	24,61	153,99	95,25	34	46,3	PHP 4-D155-F		
	406,4	16,0	A-3	F	422,66	25,40	101,60	24,61	153,99	95,25	34	48,1	PHP 4-D160-F		
	457,2	18,0	A-3	J	473,46	38,10	114,30	3,18	153,99	117,48	33	54,4	PHP 4-D180-J		
	508,0	20,0	A-3	J	524,26	38,10	114,30	3,18	153,99	117,48	33	59,9	PHP 4-D200-J		
558,8	22,0	A-3	J	575,06	38,10	114,30	3,18	153,99	117,48	33	70,3	PHP 4-D220-J			
685,8	27,0	A-3	J	702,06	38,10	114,30	3,18	153,99	117,48	33	87,5	PHP 4-D270-J			
838,2	33,0	B-3	M	854,46	50,80	139,70	8,73	153,99	171,45	26	127,0	PHP 4-D330-M			
1016,0	40,0	B-3	M	1032,26	50,80	139,70	8,73	153,99	171,45	26	157,9	PHP 4-D440-M			
1219,2	48,0	B-3	M	1235,46	50,80	139,70	8,73	153,99	171,45	26	172,4	PHP 4-D480-M			
1473,2	58,0	B-3	M	1489,46	50,80	139,70	8,73	153,99	171,45	26	190,5	PHP 4-D580-M			
D	5	304,8	12,0	A-2	F	321,06	25,40	101,60	43,66	190,50	95,25	52	42,2	PHP 5-D120-F	
		330,2	13,0	A-2	F	346,46	25,40	101,60	43,66	190,50	95,25	52	43,5	PHP 5-D130-F	
		342,9	13,5	A-2	F	359,16	25,40	101,60	43,66	190,50	95,25	52	46,3	PHP 5-D135-F	
		355,6	14,0	A-2	F	371,86	25,40	101,60	43,66	190,50	95,25	52	48,1	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

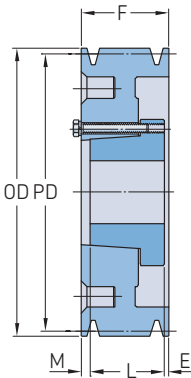
D QD bushed

Section	Number of grooves	Pitch diameter		Pulley type ¹⁾	Bushing number	Dimensions						Mass ²⁾	Designation	
		PD				Outer diameter OD	Bore Min.	Max.	E	F	L			M
—	—	mm	in.	—	—	mm						kg	—	
D	5	368,3	14,5	A-3	F	384,56	25,40	101,60	43,66	190,50	95,25	52	50,8	PHP 5-D145-F
		381,0	15,0	A-3	F	397,26	25,40	101,60	43,66	190,50	95,25	52	54,4	PHP 5-D150-F
		393,7	15,5	A-3	F	409,96	25,40	101,60	43,66	190,50	95,25	52	56,7	PHP 5-D155-F
		406,4	16,0	A-3	F	422,66	25,40	101,60	43,66	190,50	95,25	52	59,0	PHP 5-D160-F
		457,2	18,0	A-3	J	473,46	38,10	114,30	47,63	190,50	117,48	25	68,0	PHP 5-D180-J
	508,0	20,0	A-3	J	524,26	38,10	114,30	3,18	190,50	117,48	70	72,6	PHP 5-D200-J	
	558,8	22,0	A-3	J	575,06	38,10	114,30	3,18	190,50	117,48	70	86,2	PHP 5-D220-J	
	685,8	27,0	A-3	M	702,06	50,80	139,70	8,73	190,50	171,45	10	117,9	PHP 5-D270-M	
	838,2	33,0	A-3	M	854,46	50,80	139,70	8,73	190,50	171,45	10	145,2	PHP 5-D330-M	
	1016,0	40,0	A-3	M	1032,26	50,80	139,70	8,73	190,50	171,45	10	176,9	PHP 5-D400-M	
	1219,2	48,0	A-3	M	1235,46	50,80	139,70	8,73	190,50	171,45	10	204,1	PHP 5-D480-M	
	1473,2	58,0	A-3	M	1489,46	50,80	139,70	8,73	190,50	171,45	10	226,8	PHP 5-D580-M	
D	6	304,8	12,0	A-1	J	321,06	38,10	114,30	47,63	227,01	117,48	62	52,2	PHP 6-D120-J
		330,2	13,0	A-2	J	346,46	38,10	114,30	47,63	227,01	117,48	62	56,7	PHP 6-D130-J
		342,9	13,5	A-2	J	359,16	38,10	114,30	47,63	227,01	117,48	62	61,2	PHP 6-D135-J
		355,6	14,0	A-2	J	371,86	38,10	114,30	47,63	227,01	117,48	62	65,8	PHP 6-D140-J
		368,3	14,5	A-2	J	384,56	38,10	114,30	47,63	227,01	117,48	62	68,0	PHP 6-D145-J
	381,0	15,0	A-2	J	397,26	38,10	114,30	47,63	227,01	117,48	62	72,6	PHP 6-D150-J	
	393,7	15,5	A-3	J	409,96	38,10	114,30	47,63	227,01	117,48	62	74,8	PHP 6-D155-J	
	406,4	16,0	A-3	J	422,66	38,10	114,30	47,63	227,01	117,48	62	77,1	PHP 6-D160-J	
	457,2	18,0	A-3	J	473,46	38,10	114,30	47,63	227,01	117,48	62	81,7	PHP 6-D180-J	
	508,0	20,0	A-3	J	524,26	38,10	114,30	47,63	227,01	117,48	62	97,5	PHP 6-D200-J	
	558,8	22,0	A-3	M	575,06	50,80	139,70	8,73	227,01	171,45	43	113,4	PHP 6-D220-M	
	685,8	27,0	A-3	M	702,06	50,80	139,70	8,73	227,01	171,45	43	136,1	PHP 6-D270-M	
838,2	33,0	A-3	M	854,46	50,80	139,70	8,73	227,01	171,45	43	163,3	PHP 6-D330-M		
1016,0	40,0	A-3	M	1032,26	50,80	139,70	8,73	227,01	171,45	43	199,6	PHP 6-D400-M		
1219,2	48,0	A-3	M	1235,46	50,80	139,70	8,73	227,01	171,45	43	254,0	PHP 6-D480-M		
1473,2	58,0	A-3	N	1489,46	61,91	149,23	4,76	227,01	206,38	16	299,4	PHP 6-D580-N		
D	8	304,8	12,0	A-1	J	321,06	38,10	114,30	53,98	300,04	117,48	129	63,5	PHP 8-D120-J
		330,2	13,0	A-2	J	346,46	38,10	114,30	53,98	300,04	117,48	129	68,0	PHP 8-D130-J
		342,9	13,5	A-2	J	359,16	38,10	114,30	53,98	300,04	117,48	129	72,6	PHP 8-D135-J
		355,6	14,0	A-2	J	371,86	38,10	114,30	53,98	300,04	117,48	129	77,1	PHP 8-D140-J
		368,3	14,5	A-2	J	384,56	38,10	114,30	53,98	300,04	117,48	129	80,7	PHP 8-D145-J
	381,0	15,0	A-2	J	397,26	38,10	114,30	53,98	300,04	117,48	129	82,6	PHP 8-D150-J	
	393,7	15,5	A-2	J	409,96	38,10	114,30	53,98	300,04	117,48	129	86,2	PHP 8-D155-J	
	406,4	16,0	A-2	J	422,66	38,10	114,30	53,98	300,04	117,48	129	91,2	PHP 8-D160-J	
	457,2	18,0	A-3	M	473,46	50,80	139,70	59,53	300,04	171,45	69	117,9	PHP 8-D180-M	
	508,0	20,0	A-3	M	524,26	50,80	139,70	59,53	300,04	171,45	69	122,5	PHP 8-D200-M	
	558,8	22,0	A-3	M	575,06	50,80	139,70	8,73	300,04	171,45	120	136,1	PHP 8-D220-M	
	685,8	27,0	A-3	M	702,06	50,80	139,70	8,73	300,04	171,45	120	158,8	PHP 8-D270-M	
838,2	33,0	A-3	M	854,46	50,80	139,70	8,73	300,04	171,45	120	204,1	PHP 8-D330-M		
1016,0	40,0	A-3	N	1032,26	61,91	149,23	4,76	300,04	206,38	89	249,5	PHP 8-D400-N		
1219,2	48,0	A-3	N	1235,46	61,91	149,23	4,76	300,04	206,38	89	326,6	PHP 8-D480-N		
1473,2	58,0	A-3	N	1489,46	61,91	149,23	4,76	300,04	206,38	89	408,2	PHP 8-D580-N		
D	10	304,8	12,0	A-1	M	321,06	50,80	139,70	59,53	373,06	171,45	148	86,2	PHP 10-D120-M
		330,2	13,0	A-1	M	346,46	50,80	139,70	59,53	373,06	171,45	148	99,8	PHP 10-D130-M
		342,9	13,5	A-1	M	359,16	50,80	139,70	59,53	373,06	171,45	148	108,9	PHP 10-D135-M
		355,6	14,0	A-1	M	371,86	50,80	139,70	59,53	373,06	171,45	148	113,4	PHP 10-D140-M
		368,3	14,5	A-2	M	384,56	50,80	139,70	59,53	373,06	171,45	148	117,9	PHP 10-D145-M
	381,0	15,0	A-2	M	397,26	50,80	139,70	59,53	373,06	171,45	148	122,5	PHP 10-D150-M	
	393,7	15,5	A-2	M	409,96	50,80	139,70	59,53	373,06	171,45	148	127,0	PHP 10-D155-M	
	406,4	16,0	A-2	M	422,66	50,80	139,70	59,53	373,06	171,45	148	131,5	PHP 10-D160-M	
	457,2	18,0	A-2	M	473,46	50,80	139,70	59,53	373,06	171,45	148	140,6	PHP 10-D180-M	
	508,0	20,0	A-2	M	524,26	50,80	139,70	59,53	373,06	171,45	148	149,7	PHP 10-D200-M	
	558,8	22,0	A-3	M	575,06	50,80	139,70	59,53	373,06	171,45	173	158,8	PHP 10-D220-M	
	685,8	27,0	A-3	M	702,06	50,80	139,70	59,53	373,06	171,45	173	199,6	PHP 10-D270-M	
838,2	33,0	A-3	N	854,46	61,91	149,23	30,16	373,06	206,38	143	226,8	PHP 10-D330-N		
1016,0	40,0	A-3	N	1032,26	61,91	149,23	30,16	373,06	206,38	143	294,8	PHP 10-D400-N		
1219,2	48,0	A-3	P	1235,46	74,61	177,80	6,35	373,06	238,13	129	417,3	PHP 10-D480-P		
1473,2	58,0	A-3	P	1489,46	74,61	177,80	6,35	373,06	238,13	129	499,0	PHP 10-D580-P		
D	12	304,8	12,0	A-1	M	321,06	50,80	139,70	84,93	446,09	171,45	190	99,8	PHP 12-D120-M
		330,2	13,0	A-1	M	346,46	50,80	139,70	84,93	446,09	171,45	190	113,4	PHP 12-D130-M
		342,9	13,5	A-1	M	359,16	50,80	139,70	84,93	446,09	171,45	190	122,5	PHP 12-D135-M
		355,6	14,0	A-1	M	371,86	50,80	139,70	84,93	446,09	171,45	190	127,0	PHP 12-D140-M
		368,3	14,5	A-1	M	384,56	50,80	139,70	84,93	446,09	171,45	190	136,1	PHP 12-D145-M
	381,0	15,0	A-2	M	397,26	50,80	139,70	84,93	446,09	171,45	190	138,4	PHP 12-D150-M	
	393,7	15,5	A-1	M	409,96	50,80	139,70	84,93	446,09	171,45	190	140,6	PHP 12-D155-M	
	406,4	16,0	A-2	M	422,66	50,80	139,70	84,93	446,09	171,45	190	145,2	PHP 12-D160-M	
	457,2	18,0	A-2	M	473,46	50,80	139,70	84,93	446,09	171,45	190	154,2	PHP 12-D180-M	
	508,0	20,0	A-2	M	524,26	50,80	139,70	84,93	446,09	171,45	190	163,3	PHP 12-D200-M	
	558,8	22,0	A-3	M	575,06	50,80	139,70	59,53	446,09	171,45	215	181,4	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



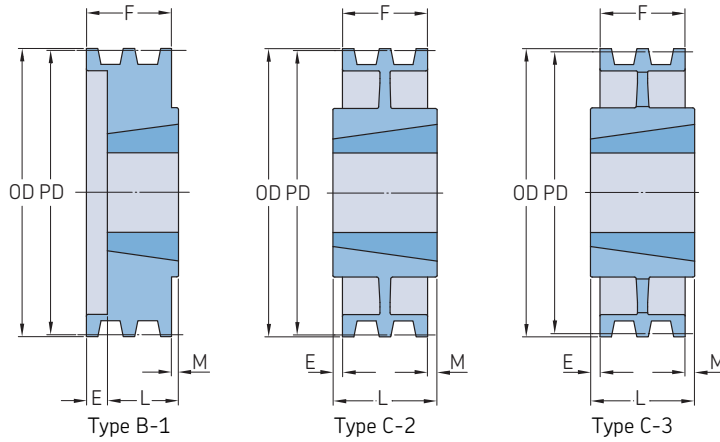
Type A

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
–	–	mm	in.	–	–	mm							kg	–
D	12	685,8	27,0	A-3	N	702,06	61,91	149,23	55,56	446,09	206,38	184	235,9	PHP 12-D270-N
		838,2	33,0	A-3	N	854,46	61,91	149,23	58,74	446,09	206,38	184	301,6	PHP 12-D330-N
		1016,0	40,0	A-3	P	1032,26	74,61	177,80	6,35	446,09	238,13	202	394,6	PHP 12-D400-P
		1219,2	48,0	A-3	P	1235,46	74,61	177,80	6,35	446,09	238,13	202	494,4	PHP 12-D480-P
		1473,2	58,0	A-3	P	1489,46	74,61	177,80	6,35	446,09	238,13	202	589,7	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



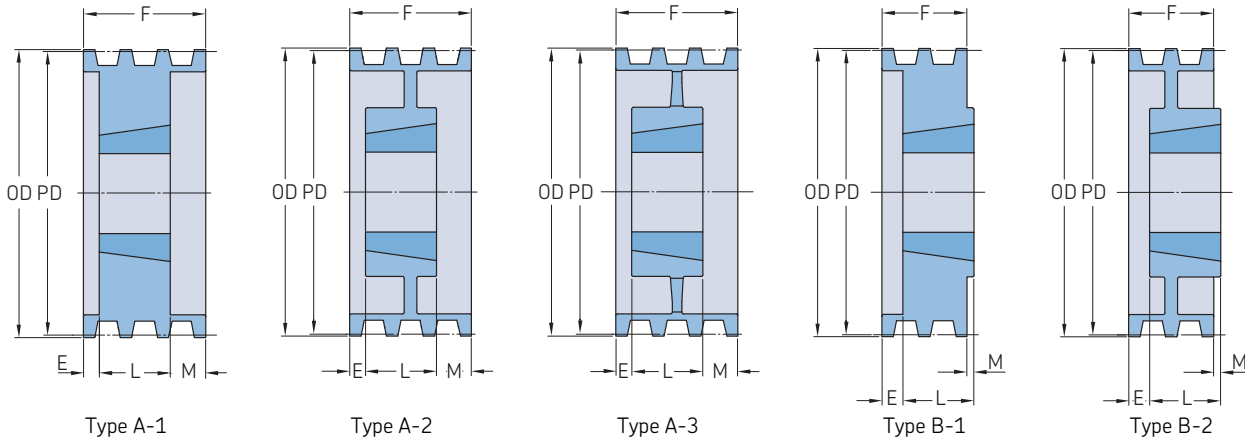
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		B Min.	Max.	F	E	L	M	Mass ²⁾	Designation
		PD			Outer diameter OD									
		mm			mm	in.							kg	
3V	1	66,04	B-1	1108	67,31	2,65	9,53	28,58	26,99	5,56	22,23	27,78	0,34	PHP 1-3V265TB
		69,85	B-1	1108	71,12	2,80	9,53	28,58	26,99	5,56	22,23	27,78	0,39	PHP 1-3V280TB
		74,93	B-1	1108	76,20	3,00	9,53	28,58	26,99	5,56	22,23	27,78	0,45	PHP 1-3V300TB
		78,74	B-1	1108	80,01	3,15	9,53	28,58	26,99	5,56	22,23	27,78	0,45	PHP 1-3V315TB
		83,82	B-1	1610	85,09	3,35	12,70	41,28	26,99	2,38	25,40	27,78	0,50	PHP 1-3V335TB
		91,44	B-1	1610	92,71	3,65	12,70	41,28	26,99	2,38	25,40	27,78	0,59	PHP 1-3V365TB
		103,38	B-1	1610	104,65	4,12	12,70	41,28	26,99	2,38	25,40	27,78	0,91	PHP 1-3V412TB
		113,03	B-1	1610	114,30	4,50	12,70	41,28	26,99	2,38	25,40	27,78	1,04	PHP 1-3V450TB
		119,38	B-1	1610	120,65	4,75	12,70	41,28	26,99	2,38	25,40	27,78	1,18	PHP 1-3V475TB
		125,73	B-1	1610	127,00	5,00	12,70	41,28	26,99	2,38	25,40	27,78	1,32	PHP 1-3V500TB
		133,35	B-1	1610	134,62	5,30	12,70	41,28	26,99	2,38	25,40	27,78	1,50	PHP 1-3V530TB
		140,97	B-1	1610	142,24	5,60	12,70	41,28	26,99	2,38	25,40	27,78	1,68	PHP 1-3V560TB
		151,13	B-1	1610	152,40	6,00	12,70	41,28	26,99	2,38	25,40	27,78	1,91	PHP 1-3V600TB
		163,83	B-1	1610	165,10	6,50	12,70	41,28	26,99	2,38	25,40	27,78	2,27	PHP 1-3V650TB
		173,99	B-1	1610	175,26	6,90	12,70	41,28	26,99	2,38	25,40	27,78	2,54	PHP 1-3V690TB
		201,93	C-2	2517 ¹⁾	203,20	8,00	19,05	63,50	26,99	–	44,45	27,78	3,86	PHP 1-3V800TB
		267,97	C-2	2517 ¹⁾	269,24	10,60	19,05	63,50	26,99	–	44,45	27,78	6,35	PHP 1-3V1060TB
		354,33	C-3	2517 ¹⁾	355,60	14,00	19,05	63,50	26,99	–	44,45	27,78	9,07	PHP 1-3V1400TB
		481,33	C-3	3020	482,60	19,00	31,75	76,20	26,99	–	50,80	27,78	11,79	PHP 1-3V1900TB
3V	2	66,04	B-1	1108	67,31	2,65	9,53	28,58	27,78	5,56	22,23	–	0,34	PHP 2-3V265TB
		69,85	B-1	1108	71,12	2,80	9,53	28,58	27,78	12,70	22,23	27,78	0,41	PHP 2-3V280TB
		74,93	B-1	1210	76,20	3,00	15,88	31,75	27,78	2,38	25,40	–	0,64	PHP 2-3V300TB
		78,74	B-1	1210	80,01	3,15	15,88	31,75	27,78	12,70	25,40	27,78	0,45	PHP 2-3V315TB
		83,82	B-1	1610	85,09	3,35	12,70	41,28	27,78	12,70	25,40	27,78	0,68	PHP 2-3V335TB
		91,44	B-1	1610	92,71	3,65	12,70	41,28	27,78	2,38	25,40	–	0,73	PHP 2-3V365TB
		103,38	B-1	1610	104,65	4,12	12,70	41,28	27,78	2,38	25,40	–	0,95	PHP 2-3V412TB
		113,03	B-1	1610	114,30	4,50	12,70	41,28	27,78	2,38	25,40	–	1,22	PHP 2-3V450TB
		119,38	B-1	1610	120,65	4,75	12,70	41,28	27,78	2,38	25,40	–	1,41	PHP 2-3V475TB
		125,73	B-1	1610	127,00	5,00	12,70	41,28	27,78	2,38	25,40	–	1,63	PHP 2-3V500TB
		133,35	B-1	1610	134,62	5,30	12,70	41,28	27,78	2,38	25,40	–	1,91	PHP 2-3V530TB
		140,97	B-1	1610	142,24	5,60	12,70	41,28	27,78	2,38	25,40	–	2,18	PHP 2-3V560TB
		151,13	B-1	1610	152,40	6,00	12,70	41,28	27,78	2,38	25,40	–	2,63	PHP 2-3V600TB
		163,83	B-1	1610	165,10	6,50	12,70	41,28	27,78	2,38	25,40	–	3,18	PHP 2-3V650TB
		173,99	B-1	1610	175,26	6,90	12,70	41,28	27,78	2,38	25,40	–	3,63	PHP 2-3V690TB
		201,93	C-2	2517 ¹⁾	203,20	8,00	19,05	63,50	27,78	–	44,45	16,67	4,99	PHP 2-3V800TB
		267,97	C-2	2517 ¹⁾	269,24	10,60	19,05	63,50	27,78	–	44,45	16,67	6,80	PHP 2-3V1060TB
		354,33	C-3	2517 ¹⁾	355,60	14,00	19,05	63,50	27,78	–	44,45	16,67	9,98	PHP 2-3V1400TB
		481,33	C-3	3020	482,60	19,00	31,75	76,20	27,78	3,18	50,80	23,02	14,51	PHP 2-3V1900TB
		633,73	C-3	3020	635,00	25,00	31,75	76,20	27,78	3,18	50,80	19,84	20,41	PHP 2-3V2500TB
3V	3	69,85	B-1	1108	71,12	2,80	9,53	28,58	38,10	15,88	22,23	27,78	0,50	PHP 3-3V280TB
		74,93	B-1	1210	76,20	3,00	15,88	31,75	38,10	23,02	25,40	–	0,82	PHP 3-3V300TB
		78,74	B-1	1210	80,01	3,15	15,88	31,75	38,10	12,70	25,40	27,78	0,68	PHP 3-3V315TB
		83,82	B-1	1610	85,09	3,35	12,70	41,28	38,10	23,02	25,40	27,78	0,82	PHP 3-3V335TB
		91,44	B-1	1610	92,71	3,65	12,70	41,28	38,10	23,02	25,40	–	0,91	PHP 3-3V365TB
		103,38	B-1	1610	104,65	4,12	12,70	41,28	38,10	12,70	25,40	–	1,18	PHP 3-3V412TB
		113,03	B-1	1610	114,30	4,50	12,70	41,28	38,10	12,70	25,40	–	1,45	PHP 3-3V450TB
		119,38	B-1	1610	120,65	4,75	12,70	41,28	38,10	12,70	25,40	–	1,68	PHP 3-3V475TB
		125,73	B-1	1610	127,00	5,00	12,70	41,28	38,10	12,70	25,40	–	1,91	PHP 3-3V500TB
		133,35	B-1	1610	134,62	5,30	12,70	41,28	38,10	12,70	25,40	–	2,18	PHP 3-3V530TB
		140,97	B-1	1610	142,24	5,60	12,70	41,28	38,10	12,70	25,40	–	2,49	PHP 3-3V560TB
		151,13	B-1	2517 ¹⁾	152,40	6,00	19,05	63,50	38,10	3,97	44,45	10,32	3,36	PHP 3-3V600TB
		163,83	B-1	2517 ¹⁾	165,10	6,50	19,05	63,50	38,10	3,97	44,45	10,32	4,13	PHP 3-3V650TB
		173,99	B-1	2517 ¹⁾	175,26	6,90	19,05	63,50	38,10	3,97	44,45	10,32	4,54	PHP 3-3V690TB
		201,93	C-2	2517 ¹⁾	203,20	8,00	19,05	63,50	38,10	3,97	44,45	10,32	6,80	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



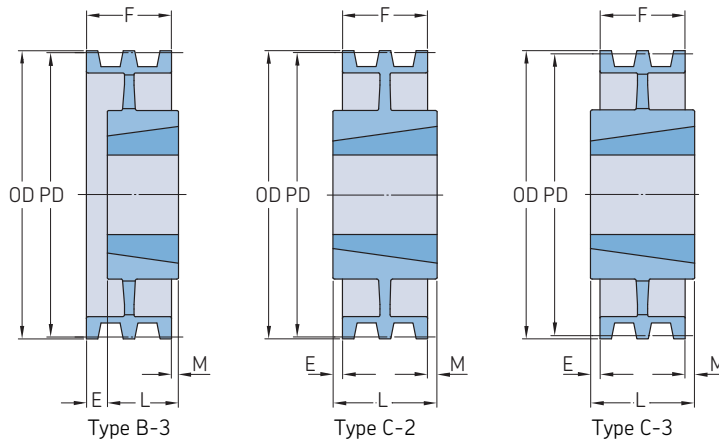
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions Outer diameter OD		B		F	E	L	M	Mass ²⁾	Designation
–	–	mm	–	–	mm	in.	Min.	Max.					kg	–
3V	3	267,97	C-2	2517 ¹⁾	269,24	10,60	19,05	63,50	38,10	–	44,45	6,35	8,16	PHP 3-3V1060TB
		354,33	C-3	2517 ¹⁾	355,60	14,00	19,05	63,50	38,10	–	44,45	6,35	11,34	PHP 3-3V1400TB
		481,33	C-3	3020	482,60	19,00	31,75	76,20	38,10	–	50,80	12,70	15,42	PHP 3-3V1900TB
		633,73	C-3	3020	635,00	25,00	31,75	76,20	38,10	–	50,80	12,70	22,23	PHP 3-3V2500TB
		849,63	C-3	3020	850,90	33,50	31,75	76,20	38,10	6,35	50,80	6,35	30,39	PHP 3-3V3350TB
3V	4	69,85	B-1	1108	71,12	2,80	9,53	28,58	48,42	33,34	22,23	27,78	0,59	PHP 4-3V280TB
		74,93	B-1	1210	76,20	3,00	15,88	31,75	48,42	23,02	25,40	–	0,95	PHP 4-3V300TB
		78,74	B-1	1210	80,01	3,15	15,88	31,75	48,42	33,34	25,40	27,78	0,86	PHP 4-3V315TB
		83,82	B-1	1610	85,09	3,35	12,70	41,28	48,42	23,02	25,40	–	1,00	PHP 4-3V335TB
		91,44	B-1	1610	92,71	3,65	12,70	41,28	48,42	23,02	25,40	–	0,91	PHP 4-3V365TB
		103,38	B-1	1610	104,65	4,12	12,70	41,28	48,42	23,02	25,40	–	1,36	PHP 4-3V412TB
		113,03	B-1	1610	114,30	4,50	12,70	41,28	48,42	23,02	25,40	–	1,68	PHP 4-3V450TB
		119,38	B-1	1610	120,65	4,75	12,70	41,28	48,42	23,02	25,40	–	1,91	PHP 4-3V475TB
		125,73	B-1	1610	127,00	5,00	12,70	41,28	48,42	23,02	25,40	–	2,18	PHP 4-3V500TB
		133,35	B-1	1610	134,62	5,30	12,70	41,28	48,42	23,02	25,40	–	2,49	PHP 4-3V530TB
		140,97	B-1	1610	142,24	5,60	12,70	41,28	48,42	23,02	25,40	–	2,81	PHP 4-3V560TB
		151,13	B-1	2517 ¹⁾	152,40	6,00	19,05	63,50	48,42	3,97	44,45	–	3,63	PHP 4-3V600TB
		163,83	B-1	2517 ¹⁾	165,10	6,50	19,05	63,50	48,42	3,97	44,45	–	4,54	PHP 4-3V650TB
		173,99	B-1	2517 ¹⁾	175,26	6,90	19,05	63,50	48,42	3,97	44,45	–	5,44	PHP 4-3V690TB
		201,93	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	48,42	3,97	44,45	–	8,16	PHP 4-3V800TB
		267,97	A-2	2517 ¹⁾	269,24	10,60	19,05	63,50	48,42	3,97	44,45	–	9,07	PHP 4-3V1060TB
		354,33	C-3	2517 ¹⁾	355,60	14,00	19,05	63,50	48,42	–	44,45	3,97	13,15	PHP 4-3V1400TB
		481,33	C-3	3020	482,60	19,00	31,75	76,20	48,42	–	76,20	27,78	20,41	PHP 4-3V1900TB
		633,73	C-3	3020	635,00	25,00	31,75	76,20	48,42	–	76,20	27,78	28,58	PHP 4-3V2500TB
		849,63	C-3	3030	850,90	33,50	31,75	76,20	48,42	13,89	76,20	13,89	36,74	PHP 4-3V3350TB
3V	5	119,38	B-1	2517 ¹⁾	120,65	4,75	19,05	63,50	74,61	14,29	44,45	–	1,72	PHP 5-3V475TB
		125,73	B-1	2517 ¹⁾	127,00	5,00	19,05	63,50	74,61	14,29	44,45	–	2,18	PHP 5-3V500TB
		133,35	B-1	2517 ¹⁾	134,62	5,30	19,05	63,50	74,61	14,29	44,45	–	2,68	PHP 5-3V530TB
		140,97	B-1	2517 ¹⁾	142,24	5,60	19,05	63,50	74,61	14,29	44,45	–	3,18	PHP 5-3V560TB
		151,13	B-1	2517 ¹⁾	152,40	6,00	19,05	63,50	74,61	14,29	44,45	–	3,95	PHP 5-3V600TB
		163,83	B-1	2517 ¹⁾	165,10	6,50	19,05	63,50	74,61	14,29	44,45	–	4,99	PHP 5-3V650TB
		173,99	B-1	2517 ¹⁾	175,26	6,90	19,05	63,50	74,61	14,29	44,45	–	5,90	PHP 5-3V690TB
		201,93	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	74,61	14,29	44,45	–	8,62	PHP 5-3V800TB
		267,97	B-2	2517 ¹⁾	269,24	10,60	19,05	63,50	74,61	14,29	44,45	–	11,79	PHP 5-3V1060TB
		354,33	C-3	2517 ¹⁾	355,60	14,00	19,05	63,50	74,61	–	44,45	14,29	15,42	PHP 5-3V1400TB
		481,33	C-3	3030	482,60	19,00	31,75	76,20	74,61	–	76,20	17,46	21,32	PHP 5-3V1900TB
		633,73	C-3	3030	635,00	25,00	31,75	76,20	74,61	–	76,20	17,46	29,94	PHP 5-3V2500TB
		849,63	C-3	3030	850,90	33,50	31,75	76,20	74,61	8,73	76,20	17,46	39,01	PHP 5-3V3350TB
3V	6	119,38	B-1	2517 ¹⁾	120,65	4,75	19,05	63,50	69,06	24,61	44,45	–	2,00	PHP 6-3V475TB
		125,73	B-1	2517 ¹⁾	127,00	5,00	19,05	63,50	69,06	24,61	44,45	–	2,45	PHP 6-3V500TB
		133,35	B-1	2517 ¹⁾	134,62	5,30	19,05	63,50	69,06	24,61	44,45	–	2,95	PHP 6-3V530TB
		140,97	B-1	2517 ¹⁾	142,24	5,60	19,05	63,50	69,06	24,61	44,45	–	3,49	PHP 6-3V560TB
		151,13	B-1	2517 ¹⁾	152,40	6,00	19,05	63,50	69,06	24,61	44,45	–	4,31	PHP 6-3V600TB
		163,83	B-1	2517 ¹⁾	165,10	6,50	19,05	63,50	69,06	24,61	44,45	–	5,44	PHP 6-3V650TB
		173,99	B-1	2517 ¹⁾	175,26	6,90	19,05	63,50	69,06	24,61	44,45	–	5,90	PHP 6-3V690TB
		201,93	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	69,06	24,61	44,45	–	9,07	PHP 6-3V800TB
		267,97	B-2	2517 ¹⁾	269,24	10,60	19,05	63,50	69,06	24,61	44,45	–	13,15	PHP 6-3V1060TB
		354,33	B-3	2517 ¹⁾	355,60	14,00	19,05	63,50	69,06	5,56	44,45	19,05	18,60	PHP 6-3V1400TB
		481,33	C-3	3020	482,60	19,00	31,75	76,20	69,06	–	76,20	7,14	23,13	PHP 6-3V1900TB
		633,73	C-3	3030	635,00	25,00	31,75	76,20	69,06	–	76,20	7,14	32,66	PHP 6-3V2500TB
		849,63	C-3	3030	850,90	33,50	31,75	76,20	69,06	3,57	76,20	3,57	41,73	PHP 6-3V3350TB
3V	8	119,38	B-1	2517 ¹⁾	120,65	4,75	19,05	63,50	89,69	45,24	44,45	–	2,63	PHP 8-3V475TB
		125,73	B-1	2517 ¹⁾	127,00	5,00	19,05	63,50	89,69	45,24	44,45	–	2,90	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. PHP TBU3535X70MM.

²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

3V taper bushed | 5V taper bushed



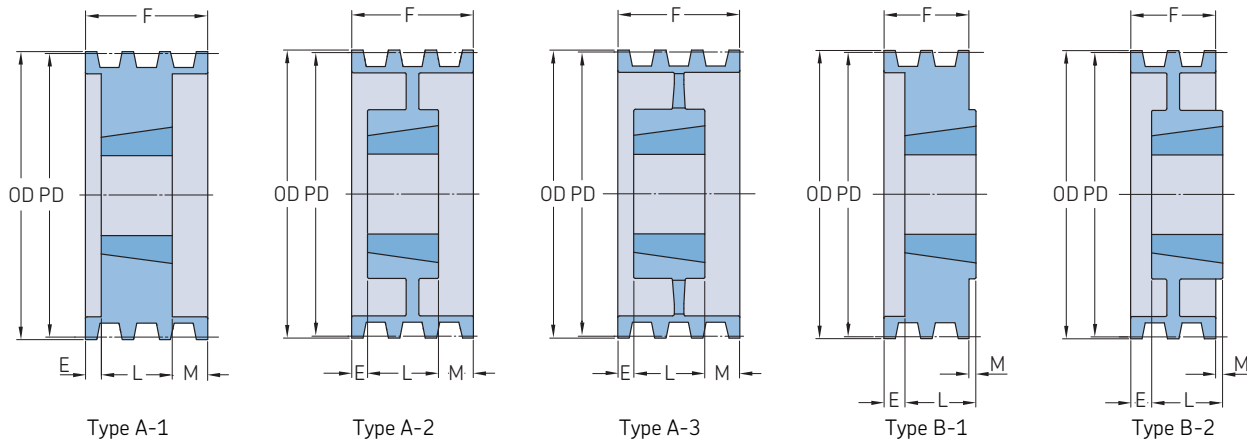
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		B Min.	Max.	F	E	L	M	Mass ²⁾	Designation
		PD			Outer diameter OD									
		mm			mm	in.							kg	
3V	8	133,35	A-1	2517 ¹⁾	134,62	5,30	19,05	63,50	89,69	26,19	44,45	19,05	3,54	PHP 8-3V530TB
		140,97	A-1	2517 ¹⁾	142,24	5,60	19,05	63,50	89,69	6,35	44,45	38,89	4,17	PHP 8-3V560TB
		151,13	A-1	2517 ¹⁾	152,40	6,00	19,05	63,50	89,69	6,35	44,45	38,89	4,99	PHP 8-3V600TB
		163,83	A-1	2517 ¹⁾	165,10	6,50	19,05	63,50	89,69	6,35	44,45	38,89	6,35	PHP 8-3V650TB
		173,99	A-1	2517 ¹⁾	175,26	6,90	19,05	63,50	89,69	6,35	44,45	38,89	7,26	PHP 8-3V690TB
		201,93	A-1	3020	203,20	8,00	31,75	76,20	89,69	12,70	50,80	26,19	9,98	PHP 8-3V800TB
		267,97	A-2	3020	269,24	10,60	31,75	76,20	89,69	12,70	50,80	26,19	12,70	PHP 8-3V1060TB
		354,33	A-3	3020	355,60	14,00	31,75	76,20	89,69	–	76,20	13,49	23,59	PHP 8-3V1400TB
	10	481,33	A-3	3535 ¹⁾	482,60	19,00	50,80	100,01	89,69	–	88,90	0,79	30,39	PHP 8-3V1900TB
		633,73	A-3	3535 ¹⁾	635,00	25,00	50,80	100,01	89,69	–	88,90	0,79	42,18	PHP 8-3V2500TB
		849,63	C-3	4040	850,90	33,50	44,45	112,71	89,69	23,81	101,60	23,81	71,21	PHP 8-3V3350TB
		119,38	B-1	2517 ¹⁾	120,65	4,75	19,05	63,50	110,33	65,88	44,45	–	3,18	PHP 10-3V475TB
		125,73	B-1	2517 ¹⁾	127,00	5,00	19,05	63,50	110,33	65,88	44,45	19,05	3,63	PHP 10-3V500TB
		133,35	A-1	2517 ¹⁾	134,62	5,30	19,05	63,50	110,33	65,88	44,45	–	4,08	PHP 10-3V530TB
		140,97	A-1	2517 ¹⁾	142,24	5,60	19,05	63,50	110,33	12,70	44,45	53,18	4,99	PHP 10-3V560TB
		151,13	A-1	2517 ¹⁾	152,40	6,00	19,05	63,50	110,33	12,70	44,45	53,18	5,90	PHP 10-3V600TB
5V	2	163,83	A-1	2517 ¹⁾	165,10	6,50	19,05	63,50	110,33	12,70	44,45	53,18	6,80	PHP 10-3V650TB
		173,99	A-1	2517 ¹⁾	175,26	6,90	19,05	63,50	110,33	12,70	44,45	53,18	8,16	PHP 10-3V690TB
		201,93	A-1	3020	203,20	8,00	31,75	76,20	110,33	6,35	50,80	53,18	10,43	PHP 10-3V800TB
		267,97	A-2	3020	269,24	10,60	31,75	76,20	110,33	21,43	50,80	38,10	14,06	PHP 10-3V1060TB
		354,33	A-2	3535 ¹⁾	355,60	14,00	50,80	88,90	110,33	–	88,90	21,43	22,68	PHP 10-3V1400TB
		481,33	A-3	3535 ¹⁾	482,60	19,00	50,80	88,90	110,33	–	88,90	21,43	34,02	PHP 10-3V1900TB
		633,73	A-3	4040	635,00	25,00	44,45	112,71	110,33	–	101,60	8,73	55,34	PHP 10-3V2500TB
		849,63	A-3	4040	850,90	33,50	44,45	112,71	110,33	4,37	101,60	4,37	78,02	PHP 10-3V3350TB
		177,80	B-1	2517 ¹⁾	180,34	7,10	19,05	63,50	42,86	1,59	44,45	–	4,54	PHP 2-5V710TB
		187,96	B-1	2517 ¹⁾	190,50	7,50	19,05	63,50	42,86	1,59	44,45	–	5,44	PHP 2-5V750TB
		200,66	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	42,86	1,59	44,45	–	6,35	PHP 2-5V800TB
		213,36	B-2	2517 ¹⁾	215,90	8,50	19,05	63,50	42,86	1,59	44,45	–	5,90	PHP 2-5V850TB
		226,06	B-2	2517 ¹⁾	228,60	9,00	19,05	63,50	42,86	1,59	44,45	–	7,26	PHP 2-5V900TB
		232,41	C-2	3020	234,95	9,25	31,75	76,20	42,86	–	50,80	7,94	7,71	PHP 2-5V925TB
		245,11	C-2	3020	247,65	9,75	31,75	76,20	42,86	–	50,80	7,94	8,62	PHP 2-5V975TB
		259,08	C-2	3020	261,62	10,30	31,75	76,20	42,86	–	50,80	7,94	9,98	PHP 2-5V1030TB
	3	274,32	C-2	3020	276,86	10,90	31,75	76,20	42,86	–	50,80	7,94	10,89	PHP 2-5V1090TB
		297,18	C-2	3020	299,72	11,80	31,75	76,20	42,86	–	50,80	7,94	11,79	PHP 2-5V1180TB
		314,96	C-2	3020	317,50	12,50	31,75	76,20	42,86	–	50,80	7,94	12,70	PHP 2-5V1250TB
		332,74	C-3	3020	335,28	13,20	31,75	76,20	42,86	–	50,80	7,94	9,53	PHP 2-5V1320TB
		353,06	C-3	3020	355,60	14,00	31,75	76,20	42,86	–	50,80	7,94	10,43	PHP 2-5V1400TB
		378,46	C-3	3020	381,00	15,00	31,75	76,20	42,86	–	50,80	7,94	11,79	PHP 2-5V1500TB
		403,86	C-3	3020	406,40	16,00	31,75	76,20	42,86	–	50,80	7,94	12,70	PHP 2-5V1600TB
		535,94	C-3	3535 ¹⁾	538,48	21,20	50,80	100,01	42,86	9,53	88,90	36,51	23,13	PHP 2-5V2120TB
		708,66	C-3	3535 ¹⁾	711,20	28,00	50,80	100,01	42,86	9,53	88,90	36,51	31,30	PHP 2-5V2800TB
		177,80	B-1	2517 ¹⁾	180,34	7,10	19,05	63,50	60,33	15,88	44,45	–	5,90	PHP 3-5V710TB
		187,96	B-1	2517 ¹⁾	190,50	7,50	19,05	63,50	60,33	15,88	44,45	–	6,80	PHP 3-5V750TB
		200,66	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	60,33	15,88	44,45	–	8,16	PHP 3-5V800TB
		213,36	B-2	2517 ¹⁾	215,90	8,50	19,05	63,50	60,33	15,88	44,45	–	9,07	PHP 3-5V850TB
		226,06	B-2	2517 ¹⁾	228,60	9,00	19,05	63,50	60,33	15,88	44,45	–	9,07	PHP 3-5V900TB
		232,41	A-2	3020	234,95	9,25	31,75	76,20	60,33	–	50,80	9,53	9,53	PHP 3-5V925TB
		245,11	A-2	3020	247,65	9,75	31,75	76,20	60,33	–	50,80	9,53	10,89	PHP 3-5V975TB
		259,08	A-2	3020	261,62	10,30	31,75	76,20	60,33	–	50,80	9,53	11,34	PHP 3-5V1030TB
		274,32	A-2	3020	276,86	10,90	31,75	76,20	60,33	–	50,80	9,53	12,25	PHP 3-5V1090TB
		297,18	A-2	3020	299,72	11,80	31,75	76,20	60,33	–	50,80	9,53	13,15	PHP 3-5V1180TB
		314,96	A-3	3020	317,50	12,50	31,75	76,20	60,33	–	50,80	9,53	14,51	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



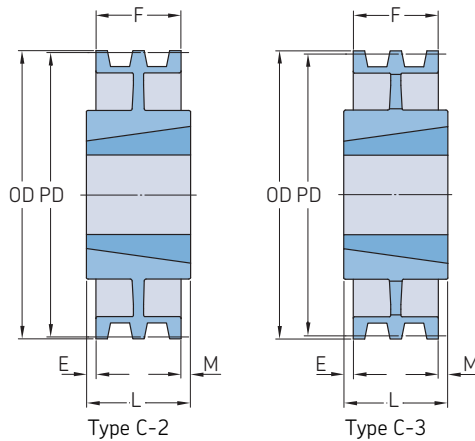
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		B Min.	Max.	F	E	L	M	Mass ²⁾	Designation
		PD			Outer diameter OD									
		mm			mm	in.							kg	
5V	3	332,74	A-3	3020	335,28	13,20	31,75	76,20	60,33	–	50,80	9,53	15,42	PHP 3-5V1320TB
		353,06	A-3	3020	355,60	14,00	31,75	76,20	60,33	–	50,80	9,53	16,33	PHP 3-5V1400TB
		378,46	A-3	3020	381,00	15,00	31,75	76,20	60,33	–	50,80	9,53	16,78	PHP 3-5V1500TB
		403,86	A-3	3020	406,40	16,00	31,75	76,20	60,33	–	50,80	9,53	17,24	PHP 3-5V1600TB
		535,94	C-3	3535 ¹⁾	538,48	21,20	50,80	100,01	60,33	–	88,90	28,58	29,48	PHP 3-5V2120TB
		708,66	C-3	3535 ¹⁾	711,20	28,00	50,80	100,01	60,33	–	88,90	28,58	42,18	PHP 3-5V2800TB
		949,96	C-3	4040	952,50	37,50	44,45	112,71	60,33	12,70	101,60	28,58	64,41	PHP 3-5V3750TB
		1267,46	C-3	4040	1270,00	50,00	44,45	112,71	60,33	12,70	101,60	28,58	91,63	PHP 3-5V5000TB
		177,80	B-1	2517 ¹⁾	180,34	7,10	19,05	63,50	77,79	33,34	44,45	–	6,80	PHP 4-5V710TB
		187,96	B-1	2517 ¹⁾	190,50	7,50	19,05	63,50	77,79	33,34	44,45	–	8,16	PHP 4-5V750TB
5V	4	200,66	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	77,79	33,34	44,45	–	9,53	PHP 4-5V800TB
		213,36	B-2	2517 ¹⁾	215,90	8,50	19,05	63,50	77,79	33,34	44,45	–	9,07	PHP 4-5V850TB
		226,06	B-2	2517 ¹⁾	228,60	9,00	19,05	63,50	77,79	33,34	44,45	–	9,98	PHP 4-5V900TB
		232,41	A-1	3020	234,95	9,25	31,75	76,20	77,79	12,70	50,80	14,29	12,25	PHP 4-5V925TB
		245,11	A-1	3020	247,65	9,75	31,75	76,20	77,79	12,70	50,80	14,29	14,06	PHP 4-5V975TB
		259,08	A-2	3020	261,62	10,30	31,75	76,20	77,79	12,70	50,80	14,29	12,70	PHP 4-5V1030TB
		274,32	A-2	3020	276,86	10,90	31,75	76,20	77,79	12,70	50,80	14,29	14,06	PHP 4-5V1090TB
		297,18	A-2	3020	299,72	11,80	31,75	76,20	77,79	12,70	50,80	14,29	15,42	PHP 4-5V1180TB
		314,96	A-2	3020	317,50	12,50	31,75	76,20	77,79	–	76,20	1,59	18,14	PHP 4-5V1250TB
		332,74	A-3	3020	335,28	13,20	31,75	76,20	77,79	–	76,20	1,59	19,05	PHP 4-5V1320TB
		353,06	C-2	3535 ¹⁾	355,60	14,00	50,80	100,01	77,79	–	88,90	11,11	21,77	PHP 4-5V1400TB
		378,46	C-3	3535 ¹⁾	381,00	15,00	50,80	100,01	77,79	–	88,90	11,11	23,59	PHP 4-5V1500TB
		403,86	C-3	3535 ¹⁾	406,40	16,00	50,80	100,01	77,79	–	88,90	11,11	24,04	PHP 4-5V1600TB
		535,94	C-3	3535 ¹⁾	538,48	21,20	50,80	100,01	77,79	–	88,90	11,11	32,66	PHP 4-5V2120TB
		708,66	C-3	3535 ¹⁾	711,20	28,00	50,80	100,01	77,79	–	88,90	11,11	46,72	PHP 4-5V2800TB
		949,96	C-3	4040	952,50	37,50	44,45	112,71	77,79	–	101,60	23,81	78,02	PHP 4-5V3750TB
		1267,46	C-3	4040	1270,00	50,00	44,45	112,71	77,79	–	101,60	23,81	100,70	PHP 4-5V5000TB
	5	177,80	A-1	3020	180,34	7,10	31,75	76,20	95,25	12,70	50,80	31,75	7,26	PHP 5-5V710TB
		187,96	A-1	3020	190,50	7,50	31,75	76,20	95,25	12,70	50,80	31,75	8,16	PHP 5-5V750TB
		200,66	A-1	3020	203,20	8,00	31,75	76,20	95,25	12,70	50,80	31,75	9,98	PHP 5-5V800TB
		213,36	A-1	3020	215,90	8,50	31,75	76,20	95,25	12,70	50,80	31,75	11,79	PHP 5-5V850TB
		226,06	A-1	3020	228,60	9,00	31,75	76,20	95,25	12,70	50,80	31,75	13,15	PHP 5-5V900TB
		232,41	A-1	3020	234,95	9,25	31,75	76,20	95,25	12,70	50,80	31,75	13,61	PHP 5-5V925TB
		245,11	A-1	3020	247,65	9,75	31,75	76,20	95,25	12,70	50,80	31,75	15,42	PHP 5-5V975TB
		259,08	A-2	3020	261,62	10,30	31,75	76,20	95,25	12,70	50,80	31,75	14,51	PHP 5-5V1030TB
		274,32	A-2	3020	276,86	10,90	31,75	76,20	95,25	12,70	50,80	31,75	15,42	PHP 5-5V1090TB
		297,18	A-2	3020	299,72	11,80	31,75	76,20	95,25	12,70	50,80	31,75	17,69	PHP 5-5V1180TB
		314,96	A-2	3535 ¹⁾	317,50	12,50	50,80	100,01	95,25	–	88,90	6,35	24,49	PHP 5-5V1250TB
	6	332,74	A-2	3535 ¹⁾	335,28	13,20	50,80	100,01	95,25	–	88,90	6,35	25,85	PHP 5-5V1320TB
		353,06	A-2	3535 ¹⁾	355,60	14,00	50,80	100,01	95,25	–	88,90	6,35	24,49	PHP 5-5V1400TB
		378,46	A-3	3535 ¹⁾	381,00	15,00	50,80	100,01	95,25	–	88,90	6,35	25,40	PHP 5-5V1500TB
		403,86	A-3	3535 ¹⁾	406,40	16,00	50,80	100,01	95,25	–	88,90	6,35	26,31	PHP 5-5V1600TB
		535,94	C-3	4040	538,48	21,20	44,45	112,71	95,25	–	101,60	6,35	41,73	PHP 5-5V2120TB
		708,66	C-3	4040	711,20	28,00	44,45	112,71	95,25	–	101,60	6,35	53,07	PHP 5-5V2800TB
		949,96	C-3	4040	952,50	37,50	44,45	112,71	95,25	–	101,60	6,35	82,55	PHP 5-5V3750TB
		1267,46	C-3	4545	1270,00	50,00	57,15	125,41	95,25	–	114,30	19,05	125,19	PHP 5-5V5000TB
		177,80	A-1	3020	180,34	7,10	31,75	76,20	112,71	19,05	50,80	42,86	8,16	PHP 6-5V710 TB
		187,96	A-1	3020	190,50	7,50	31,75	76,20	112,71	19,05	50,80	42,86	9,07	PHP 6-5V750 TB
		200,66	A-1	3020	203,20	8,00	31,75	76,20	112,71	19,05	50,80	42,86	10,89	PHP 6-5V800 TB
		213,36	A-1	3020	215,90	8,50	31,75	76,20	112,71	19,05	50,80	42,86	12,70	PHP 6-5V850 TB
		226,06	A-1	3020	228,60	9,00	31,75	76,20	112,71	19,05	50,80	42,86	13,61	PHP 6-5V900 TB
		232,41	A-1	3535 ¹⁾	234,95	9,25	50,80	100,01	112,71	–	88,90	23,81	17,69	PHP 6-5V925 TB
		245,11	A-1	3535 ¹⁾	247,65	9,75	50,80	100,01	112,71	–	88,90	23,81	20,87	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. PHF TBU3535X70MM.

²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

5V taper bushed | 8V taper bushed



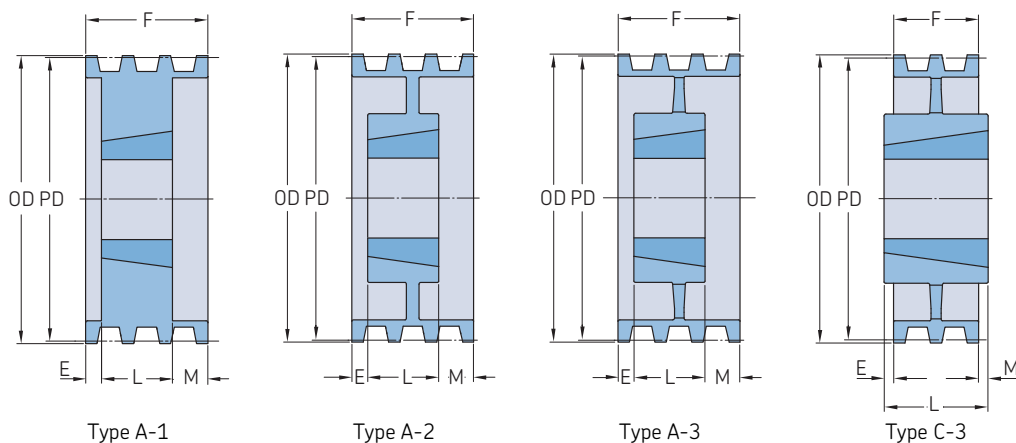
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions Outer diameter OD		B		F	E	L	M	Mass ²⁾	Designation
		mm			mm	in.	Min.	Max.					kg	
5V	6	259,08	A-1	3535 ¹⁾	261,62	10,30	50,80	100,01	112,71	–	88,90	23,81	24,49	PHP 6-5V1030 TB
		274,32	A-1	3535 ¹⁾	276,86	10,90	50,80	100,01	112,71	–	88,90	23,81	28,12	PHP 6-5V1090 TB
		297,18	A-2	3535 ¹⁾	299,72	11,80	50,80	100,01	112,71	–	88,90	23,81	24,95	PHP 6-5V1180 TB
		314,96	A-2	3535 ¹⁾	317,50	12,50	50,80	100,01	112,71	–	88,90	23,81	26,31	PHP 6-5V1250 TB
		332,74	A-2	3535 ¹⁾	335,28	13,20	50,80	100,01	112,71	–	88,90	23,81	27,22	PHP 6-5V1320 TB
		353,06	A-2	3535 ¹⁾	355,60	14,00	50,80	100,01	112,71	–	88,90	23,81	26,76	PHP 6-5V1400 TB
		378,46	A-2	4040	381,00	15,00	44,45	112,71	112,71	–	101,60	11,11	37,19	PHP 6-5V1500 TB
		403,86	A-2	4040	406,40	16,00	44,45	112,71	112,71	–	101,60	11,11	39,46	PHP 6-5V1600 TB
	8	535,94	A-3	4040	538,48	21,20	44,45	112,71	112,71	–	101,60	11,11	46,27	PHP 6-5V2120 TB
		708,66	A-3	4040	711,20	28,00	44,45	112,71	112,71	–	101,60	11,11	62,14	PHP 6-5V2800 TB
		949,96	C-3	4545	952,50	37,50	57,15	125,41	112,71	–	114,30	1,59	100,24	PHP 6-5V3750 TB
		1267,46	C-3	4545	1270,00	50,00	57,15	125,41	112,71	–	114,30	1,59	134,26	PHP 6-5V5000 TB
		177,80	A-1	3030	180,34	7,10	31,75	76,20	147,64	25,40	76,20	46,04	10,89	PHP 8-5V710TB
		187,96	A-1	3030	190,50	7,50	31,75	76,20	147,64	25,40	76,20	46,04	12,70	PHP 8-5V750TB
		200,66	A-1	3030	203,20	8,00	31,75	76,20	147,64	25,40	76,20	46,04	14,97	PHP 8-5V800TB
		213,36	A-1	3030	215,90	8,50	31,75	76,20	147,64	25,40	76,20	46,04	17,24	PHP 8-5V850TB
		226,06	A-1	3535 ¹⁾	228,60	9,00	50,80	100,01	147,64	25,40	88,90	33,34	19,96	PHP 8-5V900TB
		232,41	A-1	3535 ¹⁾	234,95	9,25	50,80	100,01	147,64	25,40	88,90	33,34	20,41	PHP 8-5V925TB
		245,11	A-1	3535 ¹⁾	247,65	9,75	50,80	100,01	147,64	25,40	88,90	33,34	23,13	PHP 8-5V975TB
		259,08	A-1	3535 ¹⁾	261,62	10,30	50,80	100,01	147,64	25,40	88,90	33,34	27,22	PHP 8-5V1030TB
		274,32	A-1	3535 ¹⁾	276,86	10,90	50,80	100,01	147,64	25,40	88,90	33,34	30,84	PHP 8-5V1090TB
		297,18	A-2	3535 ¹⁾	299,72	11,80	50,80	100,01	147,64	25,40	88,90	33,34	28,58	PHP 8-5V1180TB
		314,96	A-2	4040	317,50	12,50	44,45	112,71	147,64	6,35	101,60	39,69	37,19	PHP 8-5V1250TB
5V	10	332,74	A-2	4040	335,28	13,20	44,45	112,71	147,64	6,35	101,60	39,69	37,19	PHP 8-5V1320TB
		353,06	A-2	4040	355,60	14,00	44,45	112,71	147,64	6,35	101,60	39,69	39,46	PHP 8-5V1400TB
		378,46	A-2	4040	381,00	15,00	44,45	112,71	147,64	6,35	101,60	39,69	44,00	PHP 8-5V1500TB
		403,86	A-2	4040	406,40	16,00	44,45	112,71	147,64	6,35	101,60	39,69	46,27	PHP 8-5V1600TB
		535,94	A-3	4040	538,48	21,20	44,45	112,71	147,64	6,35	101,60	39,69	55,34	PHP 8-5V2120TB
		708,66	A-3	4545	711,20	28,00	57,15	125,41	147,64	6,35	114,30	26,99	79,83	PHP 8-5V2800TB
		949,96	A-3	4545	952,50	37,50	57,15	125,41	147,64	6,35	114,30	26,99	122,92	PHP 8-5V3750TB
		1267,46	A-3	4545	1270,00	50,00	57,15	125,41	147,64	6,35	114,30	26,99	161,48	PHP 8-5V5000TB
	4	200,66	A-1	3030	203,20	8,00	31,75	76,20	182,56	25,40	76,20	80,96	16,33	PHP 10-5V800TB
		213,36	A-1	3030	215,90	8,50	31,75	76,20	182,56	25,40	76,20	80,96	19,05	PHP 10-5V850TB
		226,06	A-1	3535 ¹⁾	228,60	9,00	50,80	100,01	182,56	25,40	88,90	68,26	21,32	PHP 10-5V900TB
		232,41	A-1	4040	234,95	9,25	44,45	112,71	182,56	25,40	101,60	55,03	20,87	PHP 10-5V925TB
		245,11	A-1	4040	247,65	9,75	44,45	112,71	182,56	25,40	101,60	55,03	24,49	PHP 10-5V975TB
		259,08	A-1	4040	261,62	10,30	44,45	112,71	182,56	25,40	101,60	55,03	29,03	PHP 10-5V1030TB
		274,32	A-1	4040	276,86	10,90	44,45	112,71	182,56	25,40	101,60	55,03	33,11	PHP 10-5V1090TB
		284,48	A-1	4040	287,02	11,30	44,45	112,71	182,56	25,40	101,60	55,03	41,73	PHP 10-5V1130TB
		297,18	A-1	4040	299,72	11,80	44,45	112,71	182,56	25,40	101,60	55,03	39,46	PHP 10-5V1180TB
		314,96	A-2	4040	317,50	12,50	44,45	112,71	182,56	19,05	101,60	55,03	39,46	PHP 10-5V1250TB
	6	332,74	A-2	4040	335,28	13,20	44,45	112,71	182,56	19,05	101,60	61,91	48,08	PHP 10-5V1320TB
		353,06	A-2	4545	355,60	14,00	57,15	125,41	182,56	19,05	114,30	61,91	52,62	PHP 10-5V1400TB
		378,46	A-2	4545	381,00	15,00	57,15	125,41	182,56	19,05	114,30	49,21	57,15	PHP 10-5V1500TB
		403,86	A-2	4545	406,40	16,00	57,15	125,41	182,56	19,05	114,30	49,21	59,42	PHP 10-5V1600TB
		472,44	A-2	4545	474,98	18,70	57,15	125,41	182,56	19,05	114,30	49,21	61,69	PHP 10-5V1870TB
		535,94	A-3	4545	538,48	21,20	57,15	125,41	182,56	19,05	114,30	49,21	63,05	PHP 10-5V2120TB
		708,66	A-3	4545	711,20	28,00	57,15	125,41	182,56	19,05	114,30	49,21	86,64	PHP 10-5V2800TB
		949,96	A-3	4545	952,50	37,50	57,15	125,41	182,56	19,05	114,30	49,21	143,34	PHP 10-5V3750TB
		1267,46	A-3	5050	1270,00	50,00	69,85	127,00	182,56	19,05	127,00	36,51	194,14	PHP 10-5V5000TB
8V	4	312,42	A-1	4040	317,50	12,50	44,45	112,71	123,83	–	101,60	22,23	41,73	PHP 4-8V1250TB
		330,20	A-1	4040	335,28	13,20	44,45	112,71	123,83	–	101,60	22,23	48,53	PHP 4-8V1320TB
		350,52	A-1	4040	355,60	14,00	44,45	125,41	123,83	–	114,30	9,53	57,15	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. PHF TBU3535X70MM.

²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

8V taper bushed



Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		B Min.	Max.	F	E	L	M	Mass*	Designation
		PD			Outer diameter OD									
		mm			mm	in.							kg	
8V	4	375,92	A-1	4040	381,00	15,00	44,45	125,41	123,83	—	114,30	9,53	52,62	PHP 4-8V1500TB
		401,32	A-2	4040	406,40	16,00	44,45	125,41	123,83	—	114,30	9,53	57,15	PHP 4-8V1600TB
		426,72	A-2	4040	431,80	17,00	44,45	125,41	123,83	—	114,30	9,53	61,69	PHP 4-8V1700TB
		452,12	A-2	4040	457,20	18,00	44,45	125,41	123,83	—	114,30	9,53	66,22	PHP 4-8V1800TB
		477,52	A-2	4040	482,60	19,00	44,45	125,41	123,83	—	114,30	9,53	73,03	PHP 4-8V1900TB
		502,92	A-2	4545	508,00	20,00	57,15	125,41	123,83	—	114,30	9,53	77,56	PHP 4-8V2000TB
		533,40	A-3	4545	538,48	21,20	57,15	125,41	123,83	—	114,30	9,53	66,22	PHP 4-8V2120TB
		563,88	A-3	4545	568,96	22,40	57,15	125,41	123,83	—	114,30	9,53	73,03	PHP 4-8V2240TB
	5	756,92	A-3	4545	762,00	30,00	57,15	125,41	123,83	—	114,30	9,53	113,85	PHP 4-8V3000TB
		896,62	A-3	4545	901,70	35,50	57,15	125,41	123,83	—	114,30	9,53	129,27	PHP 4-8V3550TB
		1010,92	C-3	5050	1016,00	40,00	69,85	127,00	123,83	—	127,00	3,18	143,34	PHP 4-8V4000TB
		1125,22	C-3	5050	1130,30	44,50	69,85	127,00	123,83	—	127,00	3,18	185,07	PHP 4-8V4450TB
		1341,12	C-3	5050	1346,20	53,00	69,85	127,00	123,83	—	127,00	3,18	215,91	PHP 4-8V5300TB
		312,42	A-1	4040	317,50	12,50	44,45	125,41	152,40	—	114,30	38,10	43,54	PHP 5-8V1250TB
		330,20	A-1	4040	335,28	13,20	44,45	125,41	152,40	—	114,30	38,10	52,62	PHP 5-8V1320TB
		350,52	A-1	4040	355,60	14,00	44,45	125,41	152,40	—	114,30	38,10	61,69	PHP 5-8V1400TB
		375,92	A-1	4040	381,00	15,00	44,45	125,41	152,40	—	114,30	38,10	59,42	PHP 5-8V1500TB
		401,32	A-1	4040	406,40	16,00	44,45	125,41	152,40	—	114,30	38,10	63,96	PHP 5-8V1600TB
	6	426,72	A-2	4040	431,80	17,00	44,45	125,41	152,40	—	114,30	38,10	66,22	PHP 5-8V1700TB
		452,12	A-2	4040	457,20	18,00	44,45	125,41	152,40	—	114,30	38,10	70,76	PHP 5-8V1800TB
		477,52	A-2	4040	482,60	19,00	44,45	125,41	152,40	—	114,30	38,10	79,83	PHP 5-8V1900TB
		502,92	A-2	4545	508,00	20,00	57,15	125,41	152,40	—	114,30	38,10	84,37	PHP 5-8V2000TB
		533,40	A-3	4545	538,48	21,20	57,15	125,41	152,40	—	114,30	38,10	73,03	PHP 5-8V2120TB
		563,88	A-3	4545	568,96	22,40	57,15	125,41	152,40	—	114,30	38,10	79,83	PHP 5-8V2240TB
		624,84	A-3	4545	629,92	24,80	57,15	125,41	152,40	—	114,30	38,10	106,59	PHP 5-8V2480TB
		756,92	A-3	4545	762,00	30,00	57,15	125,41	152,40	—	114,30	38,10	122,92	PHP 5-8V3000TB
8V	7	896,62	A-3	4545	901,70	35,50	57,15	125,41	152,40	—	114,30	38,10	147,42	PHP 5-8V3550TB
		1010,92	A-3	5050	1016,00	40,00	69,85	127,00	152,40	—	127,00	25,40	158,76	PHP 5-8V4000TB
		1125,22	A-3	5050	1130,30	44,50	69,85	127,00	152,40	—	127,00	25,40	186,43	PHP 5-8V4450TB
		1341,12	A-3	5050	1346,20	53,00	69,85	127,00	152,40	—	127,00	25,40	256,28	PHP 5-8V5300TB
	8	312,42	A-1	4545	317,50	12,50	57,15	125,41	155,58	12,70	114,30	53,98	47,63	PHP 6-8V1250TB
		330,20	A-1	4545	335,28	13,20	57,15	125,41	155,58	12,70	114,30	53,98	56,70	PHP 6-8V1320TB
		350,52	A-1	4545	355,60	14,00	57,15	125,41	155,58	12,70	114,30	53,98	65,77	PHP 6-8V1400TB
		375,92	A-1	4545	381,00	15,00	57,15	125,41	155,58	12,70	114,30	53,98	77,11	PHP 6-8V1500TB
		401,32	A-2	4545	406,40	16,00	57,15	125,41	155,58	12,70	114,30	53,98	65,77	PHP 6-8V1600TB
		426,72	A-2	4545	431,80	17,00	57,15	125,41	155,58	12,70	114,30	53,98	68,04	PHP 6-8V1700TB
		452,12	A-2	4545	457,20	18,00	57,15	125,41	155,58	12,70	114,30	53,98	72,57	PHP 6-8V1800TB
		477,52	A-2	4545	482,60	19,00	57,15	125,41	155,58	12,70	114,30	53,98	83,91	PHP 6-8V1900TB
	9	502,92	A-2	4545	508,00	20,00	57,15	125,41	155,58	12,70	114,30	53,98	90,72	PHP 6-8V2000TB
		533,40	A-3	4545	538,48	21,20	57,15	125,41	155,58	12,70	114,30	53,98	77,11	PHP 6-8V2120TB
		563,88	A-3	4545	568,96	22,40	57,15	125,41	155,58	12,70	114,30	53,98	81,65	PHP 6-8V2240TB
		624,84	A-3	4545	629,92	24,80	57,15	125,41	155,58	12,70	114,30	53,98	107,95	PHP 6-8V2480TB
		756,92	A-3	5050	762,00	30,00	69,85	127,00	155,58	12,70	127,00	41,28	129,27	PHP 6-8V3000TB
		896,62	A-3	5050	901,70	35,50	69,85	127,00	155,58	12,70	127,00	41,28	152,41	PHP 6-8V3550TB
		1010,92	A-3	5050	1016,00	40,00	69,85	127,00	155,58	12,70	127,00	41,28	170,10	PHP 6-8V4000TB
		1125,22	A-3	5050	1130,30	44,50	69,85	127,00	155,58	12,70	127,00	41,28	197,77	PHP 6-8V4450TB
8V	10	1341,12	A-3	5050	1346,20	53,00	69,85	127,00	155,58	12,70	127,00	41,28	269,89	PHP 6-8V5300TB
		312,42	A-1	4545	317,50	12,50	57,15	125,41	238,13	38,10	114,30	85,73	56,70	PHP 8-8V1250TB
		330,20	A-1	4545	335,28	13,20	57,15	125,41	238,13	38,10	114,30	85,73	61,23	PHP 8-8V1320TB
		350,52	A-1	4545	355,60	14,00	57,15	125,41	238,13	38,10	114,30	85,73	70,31	PHP 8-8V1400TB
		375,92	A-1	4545	381,00	15,00	57,15	125,41	238,13	38,10	114,30	85,73	81,65	PHP 8-8V1500TB
		401,32	A-1	4545	406,40	16,00	57,15	125,41	238,13	38,10	114,30	85,73	72,57	PHP 8-8V1600TB

* Mass does not include bushings.

Narrow wedge belt pulleys

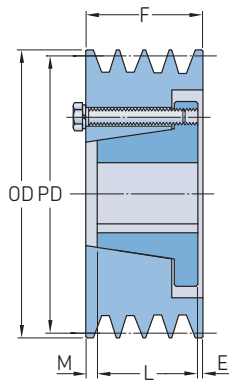
8V taper bushed

Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		B Min.	Max.	F	E	L	M	Mass*	Designation
		PD			Outer diameter OD									
–	–	mm	–	–	mm	in.							kg	–
8V	8	426,72	A-2	5050	431,80	17,00	69,85	127,00	238,13	38,10	127,00	85,73	79,83	PHP 8-8V1700TB
		452,12	A-2	5050	457,20	18,00	69,85	127,00	238,13	25,40	127,00	85,73	86,18	PHP 8-8V1800TB
		477,52	A-2	5050	482,60	19,00	69,85	127,00	238,13	25,40	127,00	85,73	95,25	PHP 8-8V1900TB
		502,92	A-2	5050	508,00	20,00	69,85	127,00	238,13	25,40	127,00	85,73	102,06	PHP 8-8V2000TB
		533,40	A-2	5050	538,48	21,20	69,85	127,00	238,13	25,40	127,00	85,73	111,13	PHP 8-8V2120TB
		563,88	A-3	5050	568,96	22,40	69,85	127,00	238,13	25,40	127,00	85,73	136,08	PHP 8-8V2240TB
		624,84	A-3	5050	629,92	24,80	69,85	127,00	238,13	25,40	127,00	85,73	140,16	PHP 8-8V2480TB
		756,92	A-3	5050	762,00	30,00	69,85	127,00	238,13	25,40	127,00	85,73	142,88	PHP 8-8V3000TB
		896,62	A-3	5050	901,70	35,50	69,85	127,00	238,13	25,40	127,00	85,73	188,24	PHP 8-8V3550TB
		1010,92	A-3	5050	1016,00	40,00	69,85	127,00	238,13	25,40	127,00	85,73	213,19	PHP 8-8V4000TB
		1125,22	A-3	5050	1130,30	44,50	69,85	127,00	238,13	25,40	127,00	85,73	265,35	PHP 8-8V4450TB
		1341,12	A-3	6050	1346,20	53,00	69,85	127,00	238,13	25,40	127,00	85,73	317,51	PHP 8-8V5300TB
8V	10	330,20	A-1	4545	335,28	13,20	57,15	125,41	295,28	25,40	114,30	155,58	68,04	PHP 10-8V1320TB
		350,52	A-1	4545	355,60	14,00	57,15	125,41	295,28	25,40	114,30	155,58	79,38	PHP 10-8V1400TB
		375,52	A-1	5050	381,00	15,00	69,85	127,00	295,28	25,40	127,00	142,88	79,38	PHP 10-8V1500TB
		401,32	A-1	5050	406,40	16,00	69,85	127,00	295,28	25,40	127,00	142,88	99,79	PHP 10-8V1600TB
		426,72	A-2	5050	431,80	17,00	69,85	127,00	295,28	57,15	127,00	111,13	83,91	PHP 10-8V1700TB
		452,12	A-2	5050	457,20	18,00	69,85	127,00	295,28	57,15	127,00	111,13	99,79	PHP 10-8V1800TB
		477,52	A-2	5050	482,60	19,00	69,85	127,00	295,28	57,15	127,00	111,13	108,86	PHP 10-8V1900TB
		502,92	A-2	5050	508,00	20,00	69,85	127,00	295,28	57,15	127,00	111,13	117,93	PHP 10-8V2000TB
		533,40	A-2	5050	538,48	21,20	69,85	127,00	295,28	57,15	127,00	111,13	127,01	PHP 10-8V2120TB
		563,88	A-3	5050	568,96	22,40	69,85	127,00	295,28	57,15	127,00	111,13	151,95	PHP 10-8V2240TB
		624,84	A-3	5050	629,92	24,80	69,85	127,00	295,28	57,15	127,00	111,13	162,39	PHP 10-8V2480TB
		756,92	A-3	5050	762,00	30,00	69,85	127,00	295,28	57,15	127,00	111,13	167,83	PHP 10-8V3000TB
		896,62	A-3	5050	901,70	35,50	69,85	127,00	295,28	57,15	127,00	111,13	217,72	PHP 10-8V3550TB
		1010,92	A-3	5050	1016,00	40,00	69,85	127,00	295,28	57,15	127,00	111,13	249,48	PHP 10-8V4000TB
		1125,22	A-3	6050	1130,30	44,50	69,85	127,00	295,28	57,15	127,00	111,13	306,17	PHP 10-8V4450TB
		1341,12	A-3	6050	1346,20	53,00	69,85	127,00	295,28	57,15	127,00	111,13	394,63	PHP 10-8V5300TB

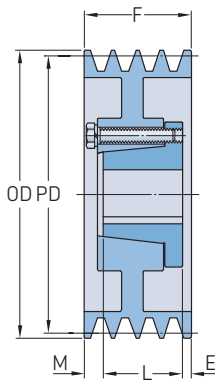
* Mass does not include bushings.

Narrow wedge belt pulleys

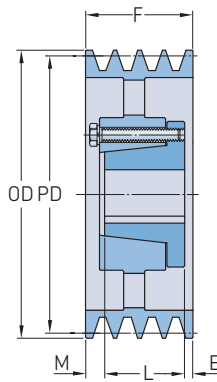
3V QD bushed



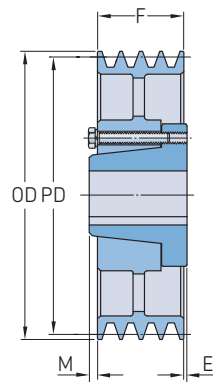
Type A-1



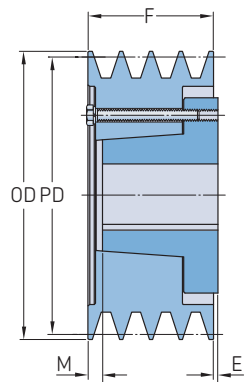
Type A-2



Type A-3



Type C-3



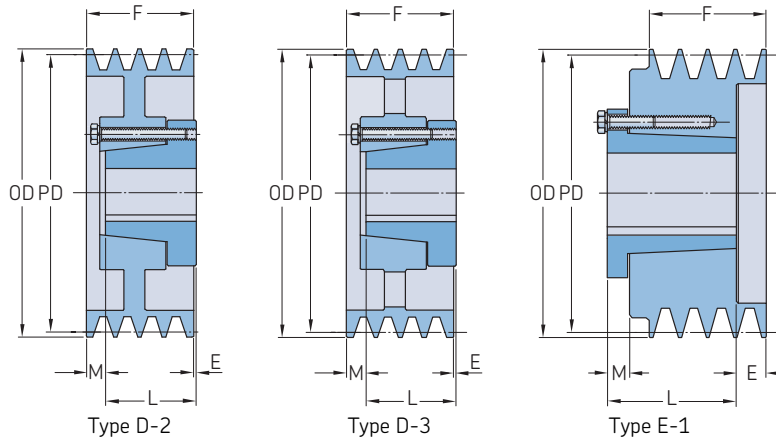
Type D-1

Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass*	Designation
		mm			mm	in.							kg	
3V	1	54,61	E-1	JA	55,88	2,20	12,70	31,75	15,88	17,46	25,40	24	0,2	PHP 1-3V220-JA
		58,42	E-1	JA	59,69	2,35	12,70	31,75	15,08	17,46	25,40	23	0,2	PHP 1-3V235-JA
		62,23	E-1	JA	63,50	2,50	12,70	31,75	15,08	17,46	25,40	23	0,2	PHP 1-3V250-JA
		66,04	D-1	JA	67,31	2,65	12,70	31,75	9,53	17,46	25,40	2	0,3	PHP 1-3V265-JA
		69,85	D-1	JA	71,12	2,80	12,70	31,75	9,53	17,46	25,40	2	0,3	PHP 1-3V280-JA
		74,93	D-1	JA	76,20	3,00	12,70	31,75	9,53	17,46	25,40	2	0,4	PHP 1-3V300-JA
		78,74	D-1	JA	80,01	3,15	12,70	31,75	9,53	17,46	25,40	2	0,4	PHP 1-3V315-JA
		83,82	D-1	JA	85,09	3,35	12,70	31,75	9,53	17,46	25,40	2	0,5	PHP 1-3V335-JA
		91,44	D-1	SH	92,71	3,65	12,70	41,28	16,67	17,46	33,34	1	0,6	PHP 1-3V365-SH
		103,38	D-1	SH	104,65	4,12	12,70	41,28	16,67	17,46	33,34	1	0,8	PHP 1-3V412-SH
		113,03	D-1	SH	114,30	4,50	12,70	41,28	16,67	17,46	33,34	1	1,0	PHP 1-3V450-SH
		119,38	D-1	SH	120,65	4,75	12,70	41,28	16,67	17,46	33,34	1	1,1	PHP 1-3V475-SH
		125,73	D-1	SH	127,00	5,00	12,70	41,28	16,67	17,46	33,34	1	1,2	PHP 1-3V500-SH
		133,35	D-1	SH	134,62	5,30	12,70	41,28	16,67	17,46	33,34	1	1,3	PHP 1-3V530-SH
		140,97	D-2	SH	142,24	5,60	12,70	41,28	16,67	17,46	33,34	1	1,4	PHP 1-3V560-SH
		151,13	D-2	SH	152,40	6,00	12,70	41,28	16,67	17,46	33,34	1	1,5	PHP 1-3V600-SH
		163,83	D-2	SH	165,10	6,50	12,70	41,28	16,67	17,46	33,34	1	1,9	PHP 1-3V650-SH
		173,99	D-3	SH	175,26	6,90	12,70	41,28	16,67	17,46	33,34	1	2,0	PHP 1-3V690-SH
		201,93	D-3	SDS	203,20	8,00	12,70	50,80	16,67	17,46	33,34	1	2,6	PHP 1-3V800-SDS
		267,97	D-3	SDS	269,24	10,60	12,70	50,80	16,67	17,46	33,34	1	3,6	PHP 1-3V1060-SDS
		354,33	C-3	SK	355,60	14,00	12,70	66,68	19,84	17,46	33,34	12	6,7	PHP 1-3V1400-SK
		481,33	C-3	SK	482,60	19,00	12,70	66,68	19,84	17,46	33,34	12	10,9	PHP 1-3V1900-SK
3V	2	54,61	E-1	JA	55,88	2,20	12,70	31,75	8,73	27,78	25,40	24	0,3	PHP 2-3V220-JA
		58,42	E-1	JA	59,69	2,35	12,70	31,75	25,40	27,78	25,40	23	0,3	PHP 2-3V235-JA
		62,23	E-1	JA	63,50	2,50	12,70	31,75	25,40	27,78	25,40	23	0,3	PHP 2-3V250-JA
		66,04	D-1	JA	67,31	2,65	12,70	31,75	9,53	27,78	25,40	12	0,4	PHP 2-3V265-JA
		69,85	D-1	JA	71,12	2,80	12,70	31,75	9,53	27,78	25,40	12	0,4	PHP 2-3V280-JA
		74,93	D-1	JA	76,20	3,00	12,70	31,75	9,53	27,78	25,40	12	0,5	PHP 2-3V300-JA
		78,74	D-1	JA	80,01	3,15	12,70	31,75	9,53	27,78	25,40	12	0,5	PHP 2-3V315-JA
		83,82	D-1	SH	85,09	3,35	12,70	41,28	13,49	27,78	33,34	8	0,6	PHP 2-3V335-SH
		91,44	D-1	SH	92,71	3,65	12,70	41,28	13,49	27,78	33,34	8	0,7	PHP 2-3V365-SH
		103,38	D-1	SH	104,65	4,12	12,70	41,28	8,73	27,78	33,34	3	1,0	PHP 2-3V412-SH
		113,03	D-1	SH	114,30	4,50	12,70	41,28	8,73	27,78	33,34	3	1,2	PHP 2-3V450-SH
		119,38	D-1	SH	120,65	4,75	12,70	41,28	8,73	27,78	33,34	3	1,4	PHP 2-3V475-SH
		125,73	D-1	SH	127,00	5,00	12,70	41,28	8,73	27,78	33,34	3	1,5	PHP 2-3V500-SH
		133,35	D-1	SH	134,62	5,30	12,70	41,28	8,73	27,78	33,34	3	1,8	PHP 2-3V530-SH
		140,97	D-2	SH	142,24	5,60	12,70	41,28	8,73	27,78	33,34	3	1,8	PHP 2-3V560-SH
		151,13	D-2	SH	152,40	6,00	12,70	41,28	8,73	27,78	33,34	3	2,0	PHP 2-3V600-SH
		163,83	D-2	SDS	165,10	6,50	12,70	50,80	8,73	27,78	33,34	3	2,7	PHP 2-3V650-SDS
		173,99	D-2	SDS	175,26	6,90	12,70	50,80	8,73	27,78	33,34	3	3,4	PHP 2-3V690-SDS
		201,93	D-3	SDS	203,20	8,00	12,70	50,80	8,73	27,78	33,34	3	3,9	PHP 2-3V800-SDS
		267,97	C-3	SK	269,24	10,60	12,70	66,68	13,49	27,78	33,34	8	5,7	PHP 2-3V1060-SK
		354,33	C-3	SK	355,60	14,00	12,70	66,68	13,49	27,78	33,34	8	8,9	PHP 2-3V1400-SK
		481,33	C-3	SK	482,60	19,00	12,70	66,68	13,49	27,78	33,34	8	12,3	PHP 2-3V1900-SK
		633,73	C-3	SF	635,00	25,00	12,70	74,61	15,08	27,78	52,39	10	17,2	PHP 2-3V2500-SF
3V	3	62,23	E-1	JA	63,50	2,50	12,70	31,75	35,72	38,10	25,40	23	0,4	PHP 3-3V250-JA
		66,04	D-1	JA	67,31	2,65	12,70	31,75	9,53	38,10	25,40	22	0,5	PHP 3-3V265-JA
		69,85	D-1	JA	71,12	2,80	12,70	31,75	9,53	38,10	25,40	22	0,6	PHP 3-3V280-JA
		74,93	E-1	SH	76,20	3,00	12,70	41,28	29,37	38,10	33,34	25	0,8	PHP 3-3V300-SH
		78,74	E-1	SH	80,01	3,15	12,70	41,28	29,37	38,10	33,34	25	0,8	PHP 3-3V315-SH
		83,82	D-1	SH	85,09	3,35	12,70	41,28	13,49	38,10	33,34	18	0,9	PHP 3-3V335-SH
		91,44	D-1	SH	92,71	3,65	12,70	41,28	13,49	38,10	33,34	18	1,0	PHP 3-3V365-SH
		103,38	A-1	SH	104,65	4,12	12,70	41,28	0,79	38,10	33,34	4	1,3	PHP 3-3V412-SH

* Mass does not include bushings.

Narrow wedge belt pulleys

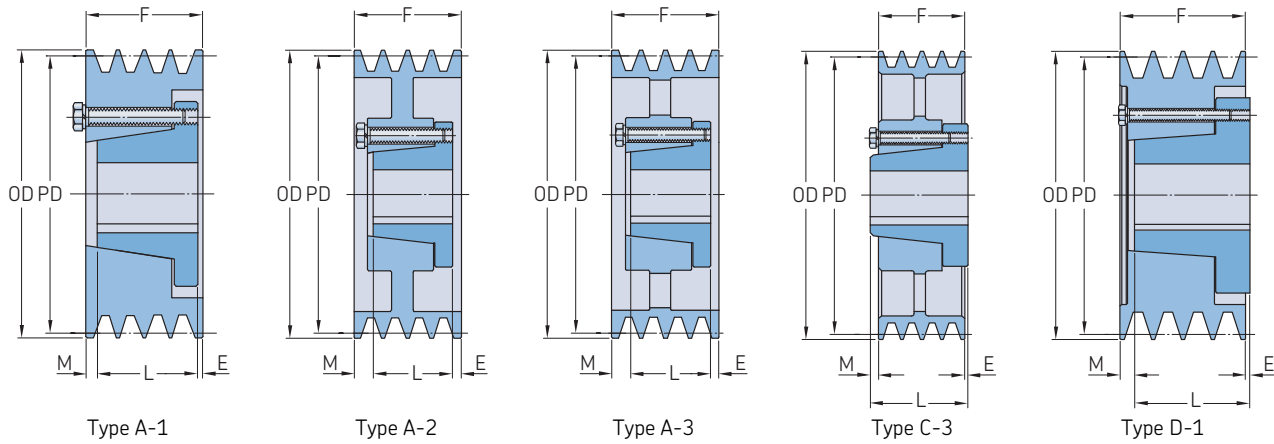
3V QD bushed



Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions Outer diameter OD		Bore Min.	Max.	E	F	L	M	Mass*	Designation
—	—	mm	—	—	mm	in.							kg	—
3V	3	113,03	A-1	SDS	114,30	4,50	12,70	50,80	0,79	38,10	33,34	4	1,6	PHP 3-3V450-SDS
		119,38	A-1	SDS	120,65	4,75	12,70	50,80	0,79	38,10	33,34	4	1,8	PHP 3-3V475-SDS
		125,73	A-1	SDS	127,00	5,00	12,70	50,80	0,79	38,10	33,34	4	2,0	PHP 3-3V500-SDS
		133,35	A-1	SDS	134,62	5,30	12,70	50,80	0,79	38,10	33,34	4	2,4	PHP 3-3V530-SDS
		140,97	A-1	SDS	142,24	5,60	12,70	50,80	0,79	38,10	33,34	4	2,7	PHP 3-3V560-SDS
		151,13	A-2	SDS	152,40	6,00	12,70	50,80	0,79	38,10	33,34	4	3,2	PHP 3-3V600-SDS
		163,83	A-2	SDS	165,10	6,50	12,70	50,80	0,79	38,10	33,34	4	3,7	PHP 3-3V650-SDS
		173,99	A-2	SDS	175,26	6,90	12,70	50,80	0,79	38,10	33,34	4	4,0	PHP 3-3V690-SDS
		201,93	D-2	SK	203,20	8,00	12,70	66,68	13,49	38,10	33,34	2	5,1	PHP 3-3V800-SK
		267,97	D-3	SK	269,24	10,60	12,70	66,68	13,49	38,10	33,34	2	6,4	PHP 3-3V1060-SK
	4	354,33	D-3	SK	355,60	14,00	12,70	66,68	13,49	38,10	33,34	2	9,8	PHP 3-3V1400-SK
		405,13	D-3	SK	406,40	16,00	12,70	66,68	13,49	38,10	33,34	2	11,4	PHP 3-3V1600-SK
		481,33	D-3	SF	482,60	19,00	12,70	74,61	15,08	38,10	52,39	1	14,6	PHP 3-3V1900-SF
		633,73	D-3	SF	635,00	25,00	12,70	74,61	15,08	38,10	52,39	1	22,7	PHP 3-3V2500-SF
		849,63	D-3	SF	850,90	33,50	22,23	88,90	15,08	38,10	52,39	1	35,4	PHP 3-3V3350-SF
		66,04	D-1	JA	67,31	2,65	12,70	31,75	9,53	48,42	25,40	15	0,6	PHP 4-3V265-JA
		69,85	D-1	JA	71,12	2,80	12,70	31,75	9,53	48,42	25,40	15	0,8	PHP 4-3V280-JA
		74,93	E-1	SH	76,20	3,00	12,70	41,28	12,70	48,42	33,34	23	0,9	PHP 4-3V300-SH
		78,74	E-1	SH	80,01	3,15	12,70	41,28	12,70	48,42	33,34	23	1,0	PHP 4-3V315-SH
		83,82	D-1	SH	85,09	3,35	12,70	41,28	13,49	48,42	33,34	29	1,0	PHP 4-3V335-SH
3V	5	91,44	D-1	SH	92,71	3,65	12,70	41,28	13,49	48,42	33,34	29	1,3	PHP 4-3V365-SH
		103,38	A-1	SH	104,65	4,12	12,70	41,28	3,97	48,42	33,34	11	1,5	PHP 4-3V412-SH
		113,03	A-1	SDS	114,30	4,50	12,70	50,80	3,97	48,42	33,34	11	1,8	PHP 4-3V450-SDS
		119,38	A-1	SDS	120,65	4,75	12,70	50,80	3,97	48,42	33,34	11	2,1	PHP 4-3V475-SDS
		125,73	A-1	SDS	127,00	5,00	12,70	50,80	3,97	48,42	33,34	11	2,4	PHP 4-3V500-SDS
		133,35	A-1	SDS	134,62	5,30	12,70	50,80	3,97	48,42	33,34	11	2,6	PHP 4-3V530-SDS
		140,97	A-1	SDS	142,24	5,60	12,70	50,80	3,97	48,42	33,34	11	3,1	PHP 4-3V560-SDS
		151,13	D-1	SK	152,40	6,00	12,70	66,68	3,97	48,42	33,34	3	3,8	PHP 4-3V600-SK
		163,83	D-1	SK	165,10	6,50	12,70	66,68	3,97	48,42	33,34	3	4,5	PHP 4-3V650-SK
		173,99	D-1	SK	175,26	6,90	12,70	66,68	3,97	48,42	33,34	3	5,4	PHP 4-3V690-SK
	6	201,93	D-2	SK	203,20	8,00	12,70	66,68	3,97	48,42	33,34	3	5,9	PHP 4-3V800-SK
		267,97	D-3	SK	269,24	10,60	12,70	66,68	3,97	48,42	33,34	3	7,5	PHP 4-3V1060-SK
		354,33	D-3	SK	355,60	14,00	12,70	66,68	3,97	48,42	33,34	3	10,2	PHP 4-3V1400-SK
		405,13	D-3	SK	406,40	16,00	12,70	66,68	3,97	48,42	33,34	3	12,6	PHP 4-3V1600-SK
		481,33	D-3	SF	482,60	19,00	12,70	74,61	5,56	48,42	52,39	2	15,9	PHP 4-3V1900-SF
		633,73	D-3	SF	635,00	25,00	12,70	74,61	5,56	48,42	52,39	2	25,9	PHP 4-3V2500-SF
		849,63	C-3	E	850,90	33,50	22,23	88,90	16,67	48,42	69,85	5	38,1	PHP 4-3V3350-E
		119,38	A-1	SDS	120,65	4,75	12,70	50,80	3,97	58,74	49,21	21	2,3	PHP 5-3V475-SDS
		125,73	A-1	SDS	127,00	5,00	12,70	50,80	3,97	58,74	49,21	21	2,6	PHP 5-3V500-SDS
		133,35	A-1	SK	134,62	5,30	12,70	66,68	3,97	58,74	49,21	6	3,0	PHP 5-3V530-SK
3V	5	140,97	A-1	SK	142,24	5,60	12,70	66,68	3,97	58,74	49,21	6	3,4	PHP 5-3V560-SK
		151,13	A-1	SK	152,40	6,00	12,70	66,68	3,97	58,74	49,21	6	4,0	PHP 5-3V600-SK
		163,83	A-2	SK	165,10	6,50	12,70	66,68	3,97	58,74	49,21	6	4,8	PHP 5-3V650-SK
		173,99	A-2	SK	175,26	6,90	12,70	66,68	3,97	58,74	49,21	6	5,8	PHP 5-3V690-SK
		201,93	A-2	SK	203,20	8,00	12,70	66,68	3,97	58,74	49,21	6	6,3	PHP 5-3V800-SK
		267,97	A-3	SK	269,24	10,60	12,70	66,68	3,97	58,74	49,21	6	7,7	PHP 5-3V1060-SK
		354,33	A-3	SF	355,60	14,00	12,70	74,61	0,79	58,74	74,61	6	11,8	PHP 5-3V1400-SF
		481,33	A-3	SF	482,60	19,00	12,70	74,61	0,79	58,74	74,61	6	18,6	PHP 5-3V1900-SF
		633,73	D-3	E	635,00	25,00	22,23	88,90	13,49	58,74	69,85	2	28,6	PHP 5-3V2500-E
		849,63	D-3	E	850,90	33,50	22,23	88,90	13,49	58,74	69,85	2	43,1	PHP 5-3V3350-E
	6	119,38	D-1	SK	120,65	4,75	12,70	66,68	16,67	69,06	49,21	37	2,7	PHP 6-3V475-SK
		125,73	D-1	SK	127,00	5,00	12,70	66,68	16,67	69,06	49,21	37	2,9	PHP 6-3V500-SK
		133,35	A-1	SK	134,62	5,30	12,70	66,68	13,49	69,06	49,21	6	3,1	PHP 6-3V530-SK

* Mass does not include bushings.

Narrow wedge belt pulleys
3V QD bushed | 5V QD bushed

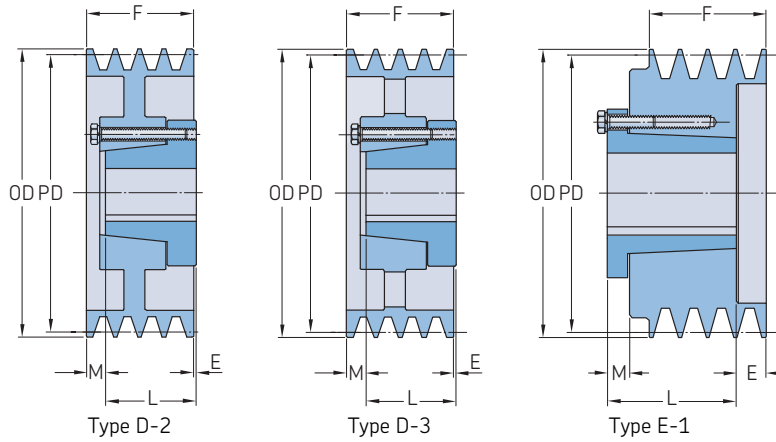


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass*	Designation
		PD			Outer diameter OD	in.								
		mm			mm	in.							kg	
3V	6	140,97	A-1	SK	142,24	5,60	12,70	66,68	13,49	69,06	49,21	6	3,9	PHP 6-3V560-SK
		151,13	A-1	SK	152,40	6,00	12,70	66,68	13,49	69,06	49,21	6	4,5	PHP 6-3V600-SK
		163,83	A-1	SK	165,10	6,50	12,70	66,68	13,49	69,06	49,21	6	5,2	PHP 6-3V650-SK
		173,99	A-1	SK	175,26	6,90	12,70	66,68	13,49	69,06	49,21	6	6,1	PHP 6-3V690-SK
		201,93	A-2	SK	203,20	8,00	12,70	74,61	2,38	69,06	49,21	17	6,8	PHP 6-3V800-SK
		267,97	A-3	SF	269,24	10,60	12,70	74,61	0,79	69,06	74,61	16	10,3	PHP 6-3V1060-SF
		354,33	A-3	SF	355,60	14,00	22,23	88,90	0,79	69,06	74,61	16	13,4	PHP 6-3V1400-SF
		481,33	D-3	E	482,60	19,00	22,23	88,90	3,97	69,06	69,85	3	20,0	PHP 6-3V1900-E
	8	633,73	D-3	E	635,00	25,00	22,23	88,90	3,97	69,06	69,85	3	29,5	PHP 6-3V2500-E
		849,63	D-3	E	850,90	33,50	22,23	88,90	3,97	69,06	69,85	3	45,8	PHP 6-3V3350-E
		119,38	D-1	SK	120,65	4,75	12,70	66,68	16,67	89,69	49,21	57	3,3	PHP 8-3V475-SK
		125,73	D-1	SK	127,00	5,00	12,70	66,68	16,67	89,69	49,21	57	3,5	PHP 8-3V500-SK
		133,35	A-1	SK	134,62	5,30	12,70	66,68	13,49	89,69	49,21	27	4,2	PHP 8-3V530-SK
		140,97	A-1	SK	142,24	5,60	12,70	66,68	13,49	89,69	49,21	27	4,8	PHP 8-3V560-SK
		151,13	A-1	SK	152,40	6,00	12,70	66,68	13,49	89,69	49,21	27	5,7	PHP 8-3V600-SK
		163,83	A-1	SK	165,10	6,50	12,70	66,68	13,49	89,69	49,21	27	7,3	PHP 8-3V650-SK
3V	10	173,99	A-1	SK	175,26	6,90	12,70	66,68	13,49	89,69	49,21	27	8,2	PHP 8-3V690-SK
		201,93	A-1	SF	203,20	8,00	12,70	74,61	7,14	89,69	74,61	21	9,5	PHP 8-3V800-SF
		267,97	A-2	SF	269,24	10,60	12,70	74,61	7,14	89,69	74,61	21	11,6	PHP 8-3V1060-SF
		354,33	A-3	E	355,60	14,00	22,23	88,90	2,38	89,69	69,85	17	17,5	PHP 8-3V1400-E
		481,33	A-3	E	482,60	19,00	22,23	88,90	2,38	89,69	69,85	17	24,5	PHP 8-3V1900-E
		633,73	A-3	E	635,00	25,00	22,23	88,90	2,38	89,69	69,85	17	36,3	PHP 8-3V2500-E
		849,63	D-3	F	850,90	33,50	25,40	101,60	7,14	89,69	95,25	17	14,5	PHP 8-3V3350-F
		119,38	D-1	SK	120,65	4,75	12,70	66,68	16,67	110,33	49,21	78	3,8	PHP 10-3V475-SK
	12	125,73	D-1	SK	127,00	5,00	12,70	66,68	16,67	110,33	49,21	78	4,3	PHP 10-3V500-SK
		133,35	A-1	SK	134,62	5,30	12,70	66,68	16,67	110,33	49,21	44	4,6	PHP 10-3V530-SK
		140,97	A-1	SK	142,24	5,60	12,70	66,68	16,67	110,33	49,21	44	5,2	PHP 10-3V560-SK
		151,13	A-1	SK	152,40	6,00	12,70	66,68	16,67	110,33	49,21	44	6,6	PHP 10-3V600-SK
		163,83	A-1	SK	165,10	6,50	12,70	66,68	16,67	110,33	49,21	44	7,9	PHP 10-3V650-SK
		173,99	A-1	SK	175,26	6,90	12,70	66,68	16,67	110,33	49,21	44	9,1	PHP 10-3V690-SK
		201,93	A-1	SF	203,20	8,00	12,70	74,61	16,67	110,33	52,39	41	10,9	PHP 10-3V800-SF
		267,97	A-2	E	269,24	10,60	22,23	88,90	2,38	110,33	52,39	38	13,7	PHP 10-3V1060-E
5V	2	354,33	A-3	E	355,60	14,00	22,23	88,90	2,38	110,33	52,39	38	19,4	PHP 10-3V1400-E
		481,33	A-3	E	482,60	19,00	22,23	88,90	2,38	110,33	52,39	38	29,0	PHP 10-3V1900-E
		633,73	D-3	F	635,00	25,00	25,40	101,60	0,79	110,33	95,25	16	44,9	PHP 10-3V2500-F
		849,63	D-3	F	850,90	33,50	25,40	101,60	0,79	110,33	120,65	16	71,7	PHP 10-3V3350-F
		109,22	D-1	SH	111,76	4,40	12,70	41,28	8,73	42,86	33,34	18	2,6	PHP 2-5V440-SH
		115,57	E-1	SDS	118,11	4,65	12,70	50,80	21,43	42,86	33,34	12	3,0	PHP 2-5V465-SDS
		121,92	A-1	SDS	124,46	4,90	12,70	50,80	0,79	42,86	33,34	9	3,1	PHP 2-5V490-SDS
		129,54	A-1	SDS	132,08	5,20	12,70	50,80	0,79	42,86	33,34	9	3,2	PHP 2-5V520-SDS
	3	137,16	A-1	SDS	139,70	5,50	12,70	50,80	0,79	42,86	33,34	9	3,3	PHP 2-5V550-SDS
		147,32	A-1	SDS	149,86	5,90	12,70	50,80	0,79	42,86	33,34	9	3,5	PHP 2-5V590-SDS
		157,48	D-1	SK	160,02	6,30	12,70	66,68	8,73	42,86	49,21	2	4,3	PHP 2-5V630-SK
		167,64	D-1	SK	170,18	6,70	12,70	66,68	8,73	42,86	49,21	2	4,8	PHP 2-5V670-SK
		177,80	D-1	SK	180,34	7,10	12,70	66,68	8,73	42,86	49,21	2	5,2	PHP 2-5V710-SK
		187,96	D-1	SK	190,50	7,50	12,70	66,68	8,73	42,86	49,21	2	5,7	PHP 2-5V750-SK
		200,66	D-2	SK	203,20	8,00	12,70	66,68	8,73	42,86	49,21	2	5,9	PHP 2-5V800-SK
		213,36	D-2	SK	215,90	8,50	12,70	66,68	8,73	42,86	49,21	2	6,4	PHP 2-5V850-SK
5V	4	226,06	D-3	SK	228,60	9,00	12,70	66,68	8,73	42,86	33,34	2	6,9	PHP 2-5V900-SK
		232,41	D-3	SK	234,95	9,25	12,70	66,68	8,73	42,86	33,34	2	6,9	PHP 2-5V925-SK
		245,11	D-3	SK	247,65	9,75	12,70	66,68	8,73	42,86	49,21	2	7,0	PHP 2-5V975-SK
		259,08	D-3	SK	261,62	10,30	12,70	66,68	8,73	42,86	49,21	2	7,0	PHP 2-5V1030-SK
		274,32	D-3	SK	276,86	10,90	12,70	66,68	8,73	42,86	49,21	2	7,5	PHP 2-5V1090-SK

* Mass does not include bushings.

Narrow wedge belt pulleys

5V QD bushed

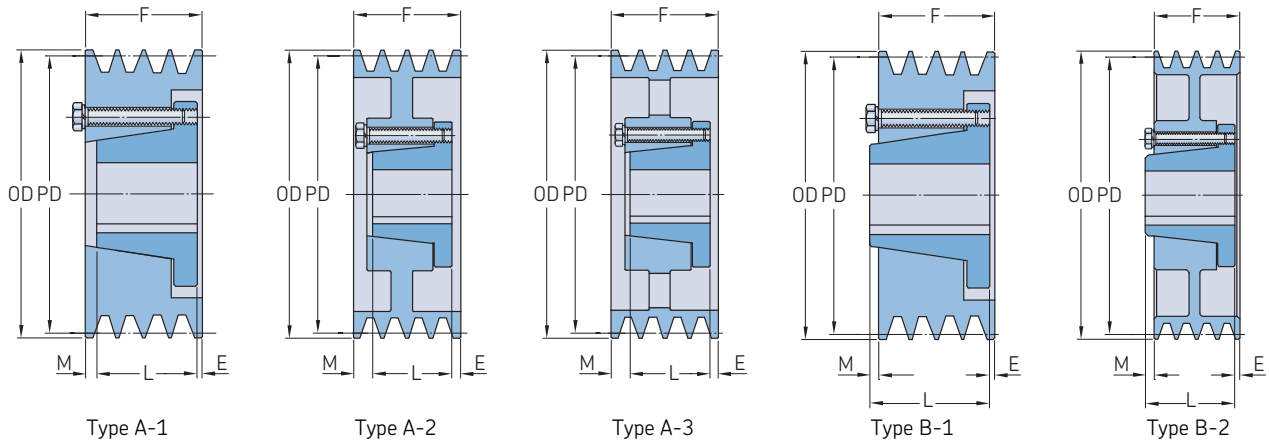


Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions								Mass*	Designation
		mm			Outer diameter OD	in.	Bore Min.	Max.	E	F	L	M	kg	
5V	2	284,48	D-3	SK	287,02	11,30	12,70	66,68	8,73	42,86	49,21	2	8,1	PHP 2-5V1130-SK
		297,18	D-3	SK	299,72	11,80	12,70	66,68	8,73	42,86	49,21	2	8,6	PHP 2-5V1180-SK
		314,96	D-3	SF	317,50	12,50	12,70	74,61	10,32	42,86	52,39	1	9,5	PHP 2-5V1250-SF
		332,74	D-3	SF	335,28	13,20	12,70	74,61	10,32	42,86	52,39	1	10,3	PHP 2-5V1320-SF
		353,06	D-3	SF	355,60	14,00	12,70	74,61	10,32	42,86	52,39	1	11,5	PHP 2-5V1400-SF
		378,46	D-3	SF	381,00	15,00	12,70	74,61	10,32	42,86	52,39	1	12,4	PHP 2-5V1500-SF
		403,86	D-3	SF	406,40	16,00	12,70	74,61	10,32	42,86	52,39	1	13,2	PHP 2-5V1600-SF
		472,44	D-3	SF	474,98	18,70	12,70	74,61	10,32	42,86	52,39	1	16,3	PHP 2-5V1870-SF
		535,94	D-3	SF	538,48	21,20	12,70	74,61	10,32	42,86	52,39	1	19,5	PHP 2-5V2120-SF
		596,90	C-3	E	599,44	23,60	22,23	88,90	23,02	42,86	69,85	4	25,0	PHP 2-5V2360-E
		708,66	C-3	E	711,20	28,00	22,23	88,90	23,02	42,86	69,85	4	30,4	PHP 2-5V2800-E
5V	3	109,22	E-1	SDS	111,76	4,40	12,70	50,80	43,66	60,33	33,34	17	3,0	PHP 3-5V440-SDS
		115,57	E-1	SDS	118,11	4,65	12,70	50,80	43,66	60,33	33,34	17	3,5	PHP 3-5V465-SDS
		121,92	A-1	SDS	124,46	4,90	12,70	50,80	10,32	60,33	33,34	17	3,5	PHP 3-5V490-SDS
		129,54	A-1	SDS	132,08	5,20	12,70	50,80	10,32	60,33	33,34	17	3,6	PHP 3-5V520-SDS
		137,16	A-1	SDS	139,70	5,50	12,70	50,80	10,32	60,33	33,34	17	3,7	PHP 3-5V550-SDS
		147,32	A-1	SDS	149,86	5,90	12,70	50,80	10,32	60,33	33,34	17	3,9	PHP 3-5V590-SDS
		157,48	A-1	SK	160,02	6,30	12,70	66,68	7,14	60,33	49,21	4	4,7	PHP 3-5V630-SK
		167,64	A-1	SK	170,18	6,70	12,70	66,68	7,14	60,33	49,21	4	5,3	PHP 3-5V670-SK
		177,80	A-1	SF	180,34	7,10	12,70	74,61	3,97	60,33	52,39	4	5,8	PHP 3-5V710-SF
		187,96	A-1	SF	190,50	7,50	12,70	74,61	3,97	60,33	52,39	4	6,8	PHP 3-5V750-SF
		200,66	A-1	SF	203,20	8,00	12,70	74,61	3,97	60,33	52,39	4	7,5	PHP 3-5V800-SF
		213,36	A-3	SF	215,90	8,50	12,70	74,61	3,97	60,33	52,39	4	8,2	PHP 3-5V850-SF
		226,06	A-3	SF	228,60	9,00	12,70	74,61	3,97	60,33	52,39	4	9,0	PHP 3-5V900-SF
		232,41	A-3	SF	234,95	9,25	12,70	74,61	3,97	60,33	52,39	4	9,4	PHP 3-5V925-SF
		245,11	A-3	SF	247,65	9,75	12,70	74,61	3,97	60,33	52,39	4	10,3	PHP 3-5V975-SF
		259,08	A-3	SF	261,62	10,30	12,70	74,61	3,97	60,33	52,39	4	11,2	PHP 3-5V1030-SF
		274,32	A-3	SF	276,86	10,90	12,70	74,61	3,97	60,33	52,39	4	12,1	PHP 3-5V1090-SF
		284,48	A-3	SF	287,02	11,30	12,70	74,61	3,97	60,33	52,39	4	12,8	PHP 3-5V1130-SF
		297,18	D-3	SF	299,72	11,80	12,70	74,61	3,97	60,33	52,39	4	13,5	PHP 3-5V1180-SF
		314,96	D-3	E	317,50	12,50	22,23	88,90	10,32	60,33	69,85	1	15,4	PHP 3-5V1250-E
		332,74	D-3	E	335,28	13,20	22,23	88,90	10,32	60,33	69,85	1	15,9	PHP 3-5V1320-E
		353,06	D-3	E	355,60	14,00	22,23	88,90	10,32	60,33	69,85	1	16,8	PHP 3-5V1400-E
		378,46	D-3	E	381,00	15,00	22,23	88,90	10,32	60,33	69,85	1	17,2	PHP 3-5V1500-E
		403,86	D-3	E	406,40	16,00	22,23	88,90	10,32	60,33	69,85	1	17,8	PHP 3-5V1600-E
		472,44	D-3	E	474,98	18,70	22,23	88,90	10,32	60,33	69,85	1	21,4	PHP 3-5V1870-E
		535,94	D-3	E	538,48	21,20	22,23	88,90	10,32	60,33	69,85	1	25,0	PHP 3-5V2120-E
		596,90	D-3	E	599,44	23,60	22,23	88,90	10,32	60,33	69,85	1	31,8	PHP 3-5V2360-E
		708,66	D-3	E	711,20	28,00	22,23	88,90	10,32	60,33	69,85	1	39,2	PHP 3-5V2800-E
		797,56	C-3	F	800,10	31,50	25,40	101,60	19,84	60,33	95,25	15	52,6	PHP 3-5V3150-F
		949,96	C-3	F	952,50	37,50	25,40	101,60	19,84	60,33	95,25	15	64,0	PHP 3-5V3750-F
		1267,46	C-3	F	1270,00	50,00	25,40	101,60	19,84	60,33	95,25	15	95,7	PHP 3-5V5000-F
5V	4	109,22	E-1	SD	111,76	4,40	12,70	50,80	48,42	77,79	46,04	17	3,4	PHP 4-5V440-SD
		115,57	E-1	SD	118,11	4,65	12,70	50,80	48,42	77,79	46,04	17	3,6	PHP 4-5V465-SD
		121,92	A-1	SD	124,46	4,90	12,70	50,80	16,67	77,79	46,04	15	3,9	PHP 4-5V490-SD
		129,54	A-1	SD	132,08	5,20	12,70	50,80	16,67	77,79	46,04	15	4,0	PHP 4-5V520-SD
		137,16	A-1	SD	139,70	5,50	12,70	50,80	16,67	77,79	46,04	15	4,2	PHP 4-5V550-SD
		147,32	A-1	SD	149,86	5,90	12,70	50,80	16,67	77,79	46,04	15	4,6	PHP 4-5V590-SD
		157,48	A-1	SK	160,02	6,30	12,70	66,68	13,49	77,79	49,21	15	5,4	PHP 4-5V630-SK
		167,64	A-1	SK	170,18	6,70	12,70	66,68	13,49	77,79	49,21	15	6,2	PHP 4-5V670-SK
		177,80	A-1	SF	180,34	7,10	12,70	74,61	5,56	77,79	52,39	20	6,8	PHP 4-5V710-SF
		187,96	A-1	SF	190,50	7,50	12,70	74,61	5,56	77,79	52,39	20	7,7	PHP 4-5V750-SF

* Mass does not include bushings.

Narrow wedge belt pulleys

5V QD bushed

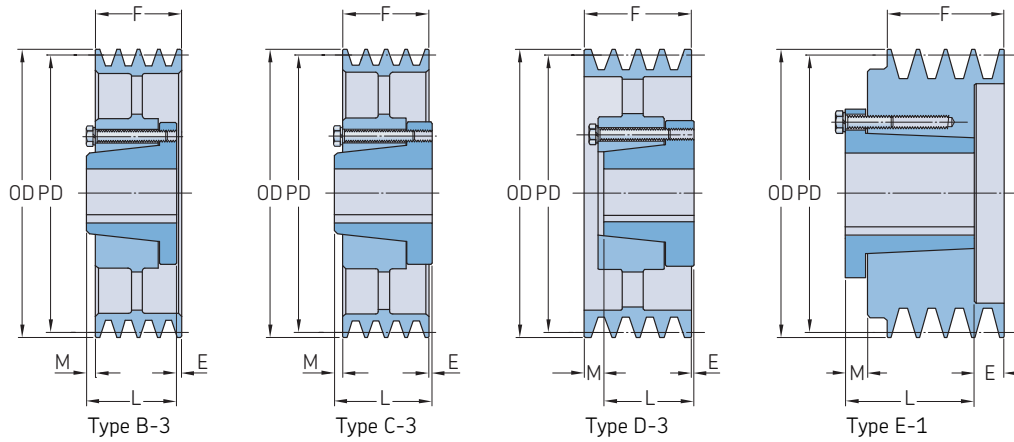


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass*	Designation
		PD			Outer diameter OD	in.								
		mm			mm	in.							kg	
5V	4	200,66	B-1	E	203,20	8,00	22,23	88,90	8,73	77,79	69,85	1	8,5	PHP 4-5V800-E
		213,36	B-1	E	215,90	8,50	22,23	88,90	8,73	77,79	69,85	1	9,9	PHP 4-5V850-E
		226,06	B-1	E	228,60	9,00	22,23	88,90	8,73	77,79	69,85	1	11,0	PHP 4-5V900-E
		232,41	B-1	E	234,95	9,25	22,23	88,90	8,73	77,79	69,85	1	11,7	PHP 4-5V925-E
		245,11	B-1	E	247,65	9,75	22,23	88,90	8,73	77,79	69,85	1	12,8	PHP 4-5V975-E
		259,08	B-1	E	261,62	10,30	22,23	88,90	8,73	77,79	69,85	1	13,5	PHP 4-5V1030-E
		274,32	B-2	E	276,86	10,90	22,23	88,90	8,73	77,79	69,85	1	13,9	PHP 4-5V1090-E
		284,48	A-3	E	287,02	11,30	22,23	88,90	7,14	77,79	69,85	1	14,5	PHP 4-5V1130-E
		297,18	B-2	E	299,72	11,80	22,23	88,90	8,73	77,79	69,85	1	15,0	PHP 4-5V1180-E
		314,96	A-3	E	317,50	12,50	22,23	88,90	7,14	77,79	69,85	1	16,5	PHP 4-5V1250-E
		332,74	A-3	E	335,28	13,20	22,23	88,90	7,14	77,79	69,85	1	17,3	PHP 4-5V1320-E
		353,06	A-3	E	355,60	14,00	22,23	88,90	7,14	77,79	69,85	1	18,2	PHP 4-5V1400-E
		378,46	A-3	E	381,00	15,00	22,23	88,90	7,14	77,79	69,85	1	19,7	PHP 4-5V1500-E
		403,86	A-3	E	406,40	16,00	22,23	88,90	7,14	77,79	69,85	1	20,2	PHP 4-5V1600-E
		472,44	A-3	E	474,98	18,70	22,23	88,90	2,38	77,79	69,85	1	24,3	PHP 4-5V1870-E
		535,94	A-3	E	538,48	21,20	22,23	88,90	2,38	77,79	69,85	1	28,4	PHP 4-5V2120-E
		596,90	C-3	F	599,44	23,60	25,40	101,60	11,91	77,79	95,25	6	37,9	PHP 4-5V2360-F
		708,66	C-3	F	711,20	28,00	25,40	101,60	11,91	77,79	95,25	6	57,2	PHP 4-5V2800-F
		797,56	C-3	F	800,10	31,50	25,40	101,60	11,91	77,79	95,25	6	67,1	PHP 4-5V3150-F
		949,96	C-3	F	952,50	37,50	25,40	101,60	11,91	77,79	95,25	6	77,1	PHP 4-5V3750-F
		1267,46	C-3	J	1270,00	50,00	38,10	114,30	19,05	77,79	117,48	21	112,5	PHP 4-5V5000-J
5V	5	109,22	E-1	SD	111,76	4,40	12,70	50,80	65,88	95,25	46,04	17	4,0	PHP 5-5V440-SD
		115,57	E-1	SD	118,11	4,65	12,70	50,80	65,88	95,25	46,04	17	4,2	PHP 5-5V465-SD
		121,92	A-1	SD	124,46	4,90	12,70	50,80	16,67	95,25	46,04	15	4,6	PHP 5-5V490-SD
		129,54	A-1	SD	132,08	5,20	12,70	50,80	16,67	95,25	46,04	15	4,9	PHP 5-5V520-SD
		137,16	A-1	SD	139,70	5,50	12,70	50,80	16,67	95,25	46,04	15	5,4	PHP 5-5V550-SD
		147,32	A-1	SK	149,86	5,90	12,70	66,68	13,49	95,25	49,21	12	6,0	PHP 5-5V590-SK
		157,48	A-1	SK	160,02	6,30	12,70	66,68	13,49	95,25	49,21	12	7,2	PHP 5-5V630-SK
		167,64	A-1	SF	170,18	6,70	12,70	74,61	13,49	95,25	52,39	12	8,4	PHP 5-5V670-SF
		177,80	A-1	SF	180,34	7,10	12,70	74,61	13,49	95,25	52,39	10	9,8	PHP 5-5V710-SF
		187,96	A-1	SF	190,50	7,50	12,70	74,61	13,49	95,25	52,39	10	10,3	PHP 5-5V750-SF
		200,66	A-1	E	203,20	8,00	22,23	88,90	15,08	95,25	69,85	10	10,8	PHP 5-5V800-E
		213,36	A-1	E	215,90	8,50	22,23	88,90	15,08	95,25	69,85	10	11,3	PHP 5-5V850-E
		226,06	A-1	E	228,60	9,00	22,23	88,90	15,08	95,25	69,85	10	11,9	PHP 5-5V900-E
		232,41	A-1	E	234,95	9,25	22,23	88,90	15,08	95,25	69,85	10	12,8	PHP 5-5V925-E
		245,11	A-1	E	247,65	9,75	22,23	88,90	15,08	95,25	69,85	10	14,5	PHP 5-5V975-E
		259,08	A-2	E	261,62	10,30	22,23	88,90	15,08	95,25	69,85	10	15,0	PHP 5-5V1030-E
		274,32	A-2	E	276,86	10,90	22,23	88,90	15,08	95,25	69,85	10	15,9	PHP 5-5V1090-E
		284,48	A-3	E	287,02	11,30	22,23	88,90	15,08	95,25	69,85	10	16,6	PHP 5-5V1130-E
		297,18	A-3	E	299,72	11,80	22,23	88,90	15,08	95,25	69,85	10	17,2	PHP 5-5V1180-E
		314,96	A-3	E	317,50	12,50	22,23	88,90	15,08	95,25	69,85	10	18,5	PHP 5-5V1250-E
		332,74	A-3	E	335,28	13,20	22,23	88,90	15,08	95,25	69,85	10	19,2	PHP 5-5V1320-E
		353,06	A-3	E	355,60	14,00	22,23	88,90	15,08	95,25	69,85	10	20,2	PHP 5-5V1400-E
		378,46	A-3	E	381,00	15,00	22,23	88,90	15,08	95,25	69,85	10	21,9	PHP 5-5V1500-E
		403,86	A-3	E	406,40	16,00	22,23	88,90	15,08	95,25	69,85	10	23,2	PHP 5-5V1600-E
		472,44	D-3	F	474,98	18,70	25,40	101,60	2,38	95,25	95,25	2	31,8	PHP 5-5V1870-F
		535,94	D-3	F	538,48	21,20	25,40	101,60	0,79	95,25	95,25	1	40,4	PHP 5-5V2120-F
		596,90	D-3	F	599,44	23,60	25,40	101,60	0,79	95,25	95,25	1	47,6	PHP 5-5V2360-F
		708,66	D-3	F	711,20	28,00	25,40	101,60	0,79	95,25	95,25	1	55,8	PHP 5-5V2800-F
		797,56	C-3	J	800,10	31,50	38,10	114,30	11,11	95,25	117,48	11	68,5	PHP 5-5V3150-J
		949,96	C-3	J	952,50	37,50	38,10	114,30	11,11	95,25	117,48	11	86,2	PHP 5-5V3750-J
		1267,46	C-3	J	1270,00	50,00	38,10	114,30	11,11	95,25	117,48	11	126,1	PHP 5-5V5000-J

* Mass does not include bushings.

Narrow wedge belt pulleys

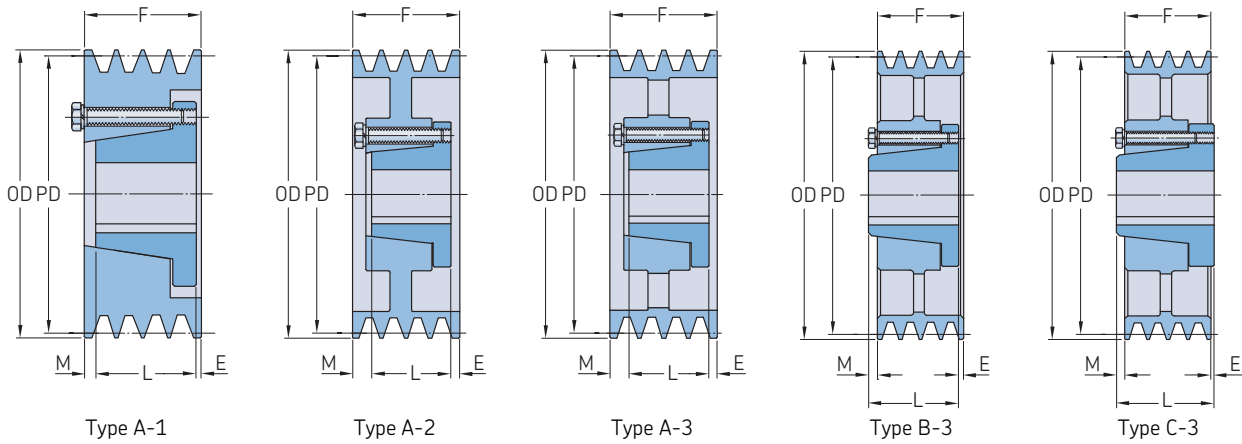
5V QD bushed



Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass*	Designation
		PD			Outer diameter OD									
		mm			mm	in.							kg	
5V	6	109,22	E-1	SD	111,76	4,40	12,70	50,80	96,04	112,71	46,04	17	4,6	PHP 6-5V440-SD
		115,57	E-1	SD	118,11	4,65	12,70	50,80	96,04	112,71	46,04	17	4,7	PHP 6-5V465-SD
		121,92	A-1	SD	124,46	4,90	12,70	50,80	16,67	112,71	46,04	50	5,1	PHP 6-5V490-SD
		129,54	A-1	SD	132,08	5,20	12,70	50,80	16,67	112,71	46,04	50	5,5	PHP 6-5V520-SD
		137,16	A-1	SD	139,70	5,50	12,70	50,80	16,67	112,71	46,04	50	6,0	PHP 6-5V550-SD
		147,32	A-1	SK	149,86	5,90	12,70	66,68	13,49	112,71	49,21	50	6,6	PHP 6-5V590-SK
		157,48	A-1	SK	160,02	6,30	12,70	66,68	13,49	112,71	49,21	50	7,9	PHP 6-5V630-SK
		167,64	A-1	SF	170,18	6,70	12,70	74,61	19,84	112,71	52,39	40	9,1	PHP 6-5V670-SF
		177,80	A-1	SF	180,34	7,10	12,70	74,61	19,84	112,71	52,39	40	9,9	PHP 6-5V710-SF
		187,96	A-1	SF	190,50	7,50	12,70	74,61	19,84	112,71	52,39	40	10,6	PHP 6-5V750-SF
		200,66	A-1	E	203,20	8,00	22,23	88,90	21,43	112,71	69,85	21	11,0	PHP 6-5V800-E
		213,36	A-1	E	215,90	8,50	22,23	88,90	21,43	112,71	69,85	21	12,1	PHP 6-5V850-E
		226,06	A-1	E	228,60	9,00	22,23	88,90	21,43	112,71	69,85	21	12,9	PHP 6-5V900-E
		232,41	A-1	E	234,95	9,25	22,23	88,90	21,43	112,71	69,85	21	13,7	PHP 6-5V925-E
		245,11	A-1	E	247,65	9,75	22,23	88,90	21,43	112,71	69,85	21	15,3	PHP 6-5V975-E
		259,08	A-2	E	261,62	10,30	22,23	88,90	21,43	112,71	69,85	21	16,6	PHP 6-5V1030-E
		274,32	A-2	E	276,86	10,90	22,23	88,90	21,43	112,71	69,85	21	17,3	PHP 6-5V1090-E
		284,48	A-3	E	287,02	11,30	22,23	88,90	21,43	112,71	69,85	21	18,1	PHP 6-5V1130-E
		297,18	A-2	E	299,72	11,80	22,23	88,90	21,43	112,71	69,85	21	18,7	PHP 6-5V1180-E
		314,96	B-3	F	317,50	12,50	25,40	101,60	18,26	112,71	95,25	1	26,4	PHP 6-5V1250-F
		332,74	B-3	F	335,28	13,20	25,40	101,60	18,26	112,71	95,25	1	29,0	PHP 6-5V1320-F
		353,06	B-3	F	355,60	14,00	25,40	101,60	18,26	112,71	95,25	1	29,9	PHP 6-5V1400-F
		378,46	B-3	F	381,00	15,00	25,40	101,60	18,26	112,71	95,25	1	30,8	PHP 6-5V1500-F
		403,86	B-3	F	406,40	16,00	25,40	101,60	18,26	112,71	95,25	1	35,2	PHP 6-5V1600-F
		472,44	D-3	F	474,98	18,70	25,40	101,60	0,79	112,71	95,25	18	38,9	PHP 6-5V1870-F
		535,94	D-3	F	538,48	21,20	25,40	101,60	0,79	112,71	95,25	18	43,5	PHP 6-5V2120-F
		596,90	C-3	J	599,44	23,60	38,10	114,30	3,18	112,71	117,48	2	51,3	PHP 6-5V2360-J
		708,66	C-3	J	711,20	28,00	38,10	114,30	3,18	112,71	117,48	2	67,1	PHP 6-5V2800-J
		797,56	C-3	J	800,10	31,50	38,10	114,30	3,18	112,71	117,48	2	83,0	PHP 6-5V3150-J
		949,96	C-3	J	952,50	37,50	38,10	114,30	3,18	112,71	117,48	2	98,9	PHP 6-5V3750-J
		1267,46	C-3	M	1270,00	50,00	50,80	139,70	27,78	112,71	171,45	31	140,6	PHP 6-5V5000-M
5V	8	177,80	A-1	SF	180,34	7,10	12,70	74,61	32,54	147,64	52,39	63	11,2	PHP 8-5V710-SF
		187,96	A-1	SF	190,50	7,50	12,70	74,61	32,54	147,64	52,39	63	12,8	PHP 8-5V750-SF
		200,66	A-1	E	203,20	8,00	22,23	63,50	34,13	147,64	69,85	44	15,9	PHP 8-5V800-E
		213,36	A-1	E	215,90	8,50	22,23	63,50	34,13	147,64	69,85	44	16,9	PHP 8-5V850-E
		226,06	A-1	E	228,60	9,00	22,23	63,50	34,13	147,64	69,85	44	19,1	PHP 8-5V900-E
		232,41	A-1	F	234,95	9,25	25,40	101,60	30,96	147,64	95,25	21	20,0	PHP 8-5V925-F
		245,11	A-1	F	247,65	9,75	25,40	101,60	30,96	147,64	95,25	21	22,0	PHP 8-5V975-F
		259,08	A-1	F	261,62	10,30	25,40	101,60	30,96	147,64	95,25	21	26,5	PHP 8-5V1030-F
		274,32	A-1	F	276,86	10,90	25,40	101,60	30,96	147,64	95,25	21	28,6	PHP 8-5V1090-F
		284,48	A-1	F	287,02	11,30	25,40	101,60	30,96	147,64	95,25	21	30,4	PHP 8-5V1130-F
		297,18	A-2	F	299,72	11,80	25,40	101,60	30,96	147,64	95,25	21	32,2	PHP 8-5V1180-F
		314,96	A-3	F	317,50	12,50	25,40	101,60	30,96	147,64	95,25	21	34,5	PHP 8-5V1250-F
		332,74	A-3	F	335,28	13,20	25,40	101,60	30,96	147,64	95,25	21	36,3	PHP 8-5V1320-F
		353,06	A-3	F	355,60	14,00	25,40	101,60	30,96	147,64	95,25	21	36,7	PHP 8-5V1400-F
		378,46	A-3	F	381,00	15,00	25,40	101,60	30,96	147,64	95,25	21	37,7	PHP 8-5V1500-F
		403,86	A-3	F	406,40	16,00	25,40	101,60	30,96	147,64	95,25	21	40,8	PHP 8-5V1600-F
		472,44	A-3	J	474,98	18,70	38,10	114,30	3,18	147,64	117,48	27	54,4	PHP 8-5V1870-J
		535,94	A-3	J	538,48	21,20	38,10	114,30	3,18	147,64	117,48	27	69,0	PHP 8-5V2120-J
		596,90	A-3	J	599,44	23,60	38,10	114,30	3,18	147,64	117,48	27	83,9	PHP 8-5V2360-J
		708,66	A-3	J	711,20	28,00	38,10	114,30	3,18	147,64	117,48	27	95,3	PHP 8-5V2800-J
		797,56	B-3	M	800,10	31,50	50,80	139,70	8,73	147,64	171,45	33	109,8	PHP 8-5V3150-M
		949,96	B-3	M	952,50	37,50	50,80	139,70	8,73	147,64	171,45	33	129,3	PHP 8-5V3750-M

* Mass does not include bushings.

Narrow wedge belt pulleys
5V QD bushed | 8V QD bushed

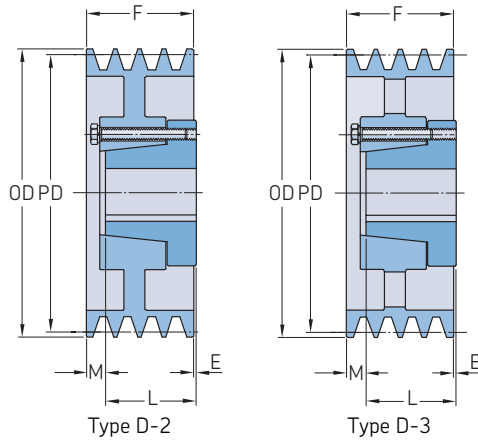


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass*	Designation
		PD			Outer diameter OD	in.								
		mm			mm	in.							kg	
5V	10	200,66	A-1	E	203,20	8,00	22,23	88,90	53,18	182,56	69,85	60	17,1	PHP 10-5V800-E
		213,36	A-1	F	215,90	8,50	22,23	88,90	53,18	182,56	69,85	60	20,2	PHP 10-5V850-E
		226,06	A-1	F	228,60	9,00	25,40	101,60	50,01	182,56	95,25	37	23,3	PHP 10-5V900-F
		232,41	A-1	F	234,95	9,25	25,40	101,60	50,01	182,56	95,25	37	24,0	PHP 10-5V925-F
		245,11	A-1	F	247,65	9,75	25,40	101,60	50,01	182,56	95,25	37	25,4	PHP 10-5V975-F
		259,08	A-1	F	261,62	10,30	25,40	101,60	50,01	182,56	95,25	37	29,0	PHP 10-5V1030-F
		274,32	A-1	F	276,86	10,90	25,40	101,60	50,01	182,56	95,25	37	32,7	PHP 10-5V1090-F
		284,48	A-1	F	287,02	11,30	25,40	101,60	50,01	182,56	95,25	37	34,9	PHP 10-5V1130-F
		297,18	A-2	F	299,72	11,80	25,40	101,60	50,01	182,56	95,25	37	36,7	PHP 10-5V1180-F
		314,96	A-2	J	317,50	12,50	38,10	114,30	53,98	182,56	117,48	11	50,8	PHP 10-5V1250-J
		332,74	A-2	J	335,28	13,20	38,10	114,30	53,98	182,56	117,48	11	52,6	PHP 10-5V1320-J
		353,06	A-3	J	355,60	14,00	38,10	114,30	53,98	182,56	117,48	11	59,0	PHP 10-5V1400-J
		378,46	A-3	J	381,00	15,00	38,10	114,30	53,98	182,56	117,48	11	62,6	PHP 10-5V1500-J
		403,86	A-3	J	406,40	16,00	38,10	114,30	53,98	182,56	117,48	11	66,2	PHP 10-5V1600-J
		472,44	A-3	J	474,98	18,70	38,10	114,30	3,18	182,56	117,48	62	71,2	PHP 10-5V1870-J
		535,94	A-3	J	538,48	21,20	38,10	114,30	3,18	182,56	117,48	62	76,2	PHP 10-5V2120-J
		596,90	A-3	M	599,44	23,60	50,80	139,70	8,73	182,56	171,45	2	96,6	PHP 10-5V2360-M
		708,66	A-3	M	711,20	28,00	50,80	139,70	8,73	182,56	171,45	2	108,9	PHP 10-5V2800-M
		797,56	A-3	M	800,10	31,50	50,80	139,70	8,73	182,56	171,45	2	124,7	PHP 10-5V3150-M
		949,96	A-3	M	952,50	37,50	50,80	139,70	8,73	182,56	171,45	2	142,9	PHP 10-5V3750-M
		1267,46	A-3	M	1270,00	50,00	50,80	139,70	8,73	182,56	171,45	2	207,8	PHP 10-5V5000-M
8V	4	312,42	D-2	F	317,50	12,50	25,40	101,60	3,97	123,83	95,25	33	34,0	PHP 4-8V1250-F
		330,20	D-2	F	335,28	13,20	25,40	101,60	3,97	123,83	95,25	33	36,7	PHP 4-8V1320-F
		350,52	D-3	F	355,60	14,00	25,40	101,60	3,97	123,83	95,25	33	39,5	PHP 4-8V1400-F
		375,92	D-3	F	381,00	15,00	25,40	101,60	3,97	123,83	95,25	33	41,3	PHP 4-8V1500-F
		401,32	D-3	F	406,40	16,00	25,40	101,60	3,97	123,83	95,25	33	43,5	PHP 4-8V1600-F
		426,72	D-3	F	431,80	17,00	25,40	101,60	3,97	123,83	95,25	33	47,2	PHP 4-8V1700-F
		452,12	D-3	F	457,20	18,00	25,40	101,60	3,97	123,83	95,25	33	51,7	PHP 4-8V1800-F
		477,52	D-3	F	482,60	19,00	25,40	101,60	3,97	123,83	95,25	33	54,9	PHP 4-8V1900-F
		502,92	D-3	J	508,00	20,00	38,10	114,30	-	123,83	117,48	6	61,7	PHP 4-8V2000-J
		533,40	D-3	J	538,48	21,20	38,10	114,30	-	123,83	117,48	6	65,8	PHP 4-8V2120-J
		563,88	D-3	J	568,96	22,40	38,10	114,30	-	123,83	117,48	6	69,9	PHP 4-8V2240-J
		624,84	C-3	M	629,92	24,80	50,80	139,70	19,84	123,83	171,45	28	79,8	PHP 4-8V2480-M
		756,92	C-3	M	762,00	30,00	50,80	139,70	19,84	123,83	171,45	28	101,6	PHP 4-8V3000-M
		896,62	C-3	M	901,70	35,50	50,80	139,70	19,84	123,83	171,45	28	121,1	PHP 4-8V3550-M
		1010,92	C-3	M	1016,00	40,00	50,80	139,70	19,84	123,83	171,45	28	140,6	PHP 4-8V4000-M
		1125,22	C-3	M	1130,30	44,50	50,80	139,70	19,84	123,83	171,45	28	164,7	PHP 4-8V4450-M
		1341,12	C-3	M	1346,20	53,00	50,80	139,70	19,84	123,83	171,45	28	198,2	PHP 4-8V5300-M
8V	5	312,42	A-2	F	317,50	12,50	25,40	101,60	24,61	152,40	95,25	33	37,2	PHP 5-8V1250-F
		330,20	A-2	F	335,28	13,20	25,40	101,60	24,61	152,40	95,25	33	40,4	PHP 5-8V1320-F
		350,52	A-3	F	355,60	14,00	25,40	101,60	24,61	152,40	95,25	33	44,9	PHP 5-8V1400-F
		375,92	A-3	F	381,00	15,00	25,40	101,60	24,61	152,40	95,25	33	46,7	PHP 5-8V1500-F
		401,32	A-3	F	406,40	16,00	25,40	101,60	24,61	152,40	95,25	33	50,4	PHP 5-8V1600-F
		426,72	A-3	J	431,80	17,00	38,10	114,30	14,29	152,40	117,48	21	54,0	PHP 5-8V1700-J
		452,12	A-3	J	457,20	18,00	38,10	114,30	14,29	152,40	117,48	21	59,4	PHP 5-8V1800-J
		477,52	A-3	J	482,60	19,00	38,10	114,30	14,29	152,40	117,48	21	64,4	PHP 5-8V1900-J
		502,92	A-3	J	508,00	20,00	38,10	114,30	14,29	152,40	117,48	21	68,5	PHP 5-8V2000-J
		533,40	A-3	J	538,48	21,20	38,10	114,30	14,29	152,40	117,48	21	75,8	PHP 5-8V2120-J
		563,88	B-3	M	568,96	22,40	50,80	139,70	8,73	152,40	171,45	28	80,7	PHP 5-8V2240-M
		624,84	B-3	M	629,92	24,80	50,80	139,70	8,73	152,40	171,45	28	91,2	PHP 5-8V2480-M
		756,92	B-3	M	762,00	30,00	50,80	139,70	8,73	152,40	171,45	28	110,2	PHP 5-8V3000-M
		896,62	B-3	M	901,70	35,50	50,80	139,70	8,73	152,40	171,45	28	126,1	PHP 5-8V3550-M
		1010,92	B-3	M	1016,00	40,00	50,80	139,70	8,73	152,40	171,45	28	154,2	PHP 5-8V4000-M

* Mass does not include bushings.

Narrow wedge belt pulleys

8V QD bushed

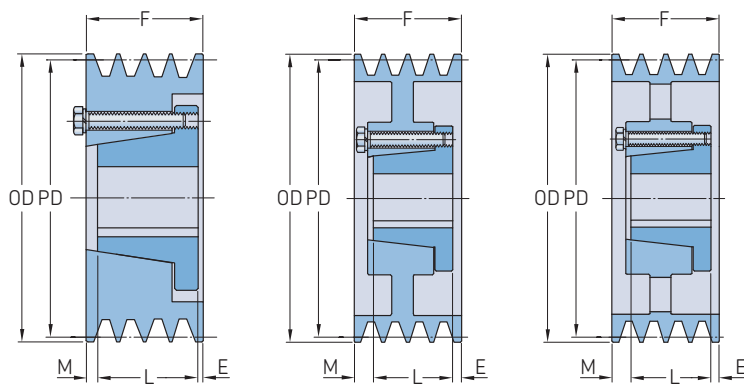


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass*	Designation
		PD			Outer diameter OD									
		mm			mm	in.							kg	
8V	5	1125,22	C-3	N	1130,30	44,50	61,91	138,11	28,58	152,40	206,38	25	189,6	PHP 5-8V4450-N
		1341,12	C-3	N	1346,20	53,00	61,91	138,11	28,58	152,40	206,38	25	225,0	PHP 5-8V5300-N
8V	6	312,42	A-2	F	317,50	12,50	25,40	101,60	24,61	180,98	95,25	61	40,8	PHP 6-8V1250-F
		330,20	A-2	F	335,28	13,20	25,40	101,60	24,61	180,98	95,25	61	44,5	PHP 6-8V1320-F
		350,52	A-3	F	355,60	14,00	25,40	101,60	24,61	180,98	95,25	61	50,8	PHP 6-8V1400-F
		375,92	A-2	J	381,00	15,00	38,10	114,30	28,58	180,98	117,48	35	55,8	PHP 6-8V1500-J
		401,32	A-3	J	406,40	16,00	38,10	114,30	28,58	180,98	117,48	35	58,5	PHP 6-8V1600-J
		426,72	A-3	J	431,80	17,00	38,10	114,30	28,58	180,98	117,48	35	61,7	PHP 6-8V1700-J
		452,12	A-3	J	457,20	18,00	38,10	114,30	28,58	180,98	117,48	35	64,9	PHP 6-8V1800-J
		477,52	A-3	J	482,60	19,00	38,10	114,30	28,58	180,98	117,48	35	71,2	PHP 6-8V1900-J
		502,92	B-3	M	508,00	20,00	50,80	139,70	34,13	180,98	171,45	25	81,2	PHP 6-8V2000-M
		533,40	B-3	M	538,48	21,20	50,80	139,70	34,13	180,98	171,45	25	87,5	PHP 6-8V2120-M
		563,88	B-3	M	568,96	22,40	50,80	139,70	34,13	180,98	171,45	25	93,0	PHP 6-8V2240-M
		624,84	A-3	M	629,92	24,80	50,80	139,70	8,73	180,98	171,45	1	106,6	PHP 6-8V2480-M
		756,92	A-3	M	762,00	30,00	50,80	139,70	8,73	180,98	171,45	1	129,3	PHP 6-8V3000-M
		896,62	C-3	N	901,70	35,50	61,91	138,11	23,81	180,98	206,38	2	154,2	PHP 6-8V3500-N
		1010,92	C-3	N	1016,00	40,00	61,91	138,11	23,81	180,98	206,38	2	178,7	PHP 6-8V4000-N
		1125,22	C-3	N	1130,30	44,50	61,91	138,11	23,81	180,98	206,38	2	221,8	PHP 6-8V4450-N
		1341,12	C-3	N	1346,20	53,00	61,91	138,11	23,81	180,98	206,38	2	264,9	PHP 6-8V5300-N
	8	312,42	A-1	J	317,50	12,50	38,10	114,30	53,98	238,13	117,48	67	59,4	PHP 8-8V1250-J
		330,20	A-1	J	335,28	13,20	38,10	114,30	53,98	238,13	117,48	67	72,6	PHP 8-8V1320-J
		350,52	A-2	J	355,60	14,00	38,10	114,30	53,98	238,13	117,48	67	79,4	PHP 8-8V1400-J
		375,92	A-2	J	381,00	15,00	38,10	114,30	53,98	238,13	117,48	67	84,4	PHP 8-8V1500-J
		401,32	A-2	J	406,40	16,00	38,10	114,30	53,98	238,13	117,48	67	95,3	PHP 8-8V1600-J
		426,72	A-2	M	431,80	17,00	50,80	139,70	59,53	238,13	171,45	7	100,2	PHP 8-8V1700-M
		452,12	A-2	M	457,20	18,00	50,80	139,70	59,53	238,13	171,45	7	106,6	PHP 8-8V1800-M
		477,52	A-3	M	482,60	19,00	50,80	139,70	59,53	238,13	171,45	7	113,4	PHP 8-8V1900-M
		502,92	A-3	M	508,00	20,00	50,80	139,70	59,53	238,13	171,45	7	120,2	PHP 8-8V2000-M
		533,40	A-3	M	538,48	21,20	50,80	139,70	59,53	238,13	171,45	7	127,0	PHP 8-8V2120-M
		563,88	A-3	M	568,96	22,40	50,80	139,70	59,53	238,13	171,45	7	133,8	PHP 8-8V2240-M
		624,84	A-2	N	629,92	24,80	61,91	138,11	4,76	238,13	206,38	17	145,2	PHP 8-8V2480-N
		756,92	A-3	N	762,00	30,00	61,91	138,11	4,76	238,13	206,38	17	170,1	PHP 8-8V3000-N
		896,62	A-3	N	901,70	35,50	61,91	138,11	4,76	238,13	206,38	17	200,5	PHP 8-8V3500-N
		1010,92	A-3	N	1016,00	40,00	61,91	138,11	4,76	238,13	206,38	17	240,4	PHP 8-8V4000-N
		1125,22	B-3	P	1130,30	44,50	74,61	177,80	6,35	238,13	238,13	6	276,7	PHP 8-8V4450-P
		1341,12	B-3	P	1346,20	53,00	74,61	177,80	6,35	238,13	238,13	6	360,6	PHP 8-8V5300-P
	10	312,42	A-1	J	317,50	12,50	38,10	114,30	53,98	295,28	117,48	131	70,3	PHP 10-8V1250-J
		330,20	A-1	J	335,28	13,20	38,10	114,30	53,98	295,28	117,48	131	86,2	PHP 10-8V1320-J
		350,52	A-1	J	355,60	14,00	38,10	114,30	53,98	295,28	117,48	131	95,3	PHP 10-8V1400-J
		375,92	A-1	M	381,00	15,00	50,80	139,70	59,53	295,28	171,45	64	120,7	PHP 10-8V1500-M
		401,32	A-2	M	406,40	16,00	50,80	139,70	59,53	295,28	171,45	64	116,1	PHP 10-8V1600-M
		426,72	A-1	M	431,80	17,00	50,80	139,70	59,53	295,28	171,45	64	127,5	PHP 10-8V1700-M
		452,12	A-2	M	457,20	18,00	50,80	139,70	59,53	295,28	171,45	64	131,5	PHP 10-8V1800-M
		477,52	A-2	M	482,60	19,00	50,80	139,70	59,53	295,28	171,45	64	136,5	PHP 10-8V1900-M
		502,92	A-2	M	508,00	20,00	50,80	139,70	59,53	295,28	171,45	64	147,4	PHP 10-8V2000-M
		533,40	A-2	M	538,48	21,20	50,80	139,70	59,53	295,28	171,45	64	154,2	PHP 10-8V2120-M
		563,88	A-2	N	568,96	22,40	61,91	138,11	4,76	295,28	206,38	84	165,6	PHP 10-8V2240-N
		624,84	A-2	N	629,92	24,80	61,91	138,11	4,76	295,28	206,38	84	176,9	PHP 10-8V2480-N
		756,92	A-3	N	762,00	30,00	61,91	138,11	4,76	295,28	206,38	84	197,3	PHP 10-8V3000-N
		896,62	A-2	P	901,70	35,50	74,61	177,80	6,35	295,28	238,13	51	230,0	PHP 10-8V3550-P
		1010,92	A-3	P	1016,00	40,00	74,61	177,80	6,35	295,28	238,13	51	279,0	PHP 10-8V4000-P
		1125,22	A-2	P	1130,30	44,50	74,61	177,80	6,35	295,28	238,13	51	322,1	PHP 10-8V4450-P

* Mass does not include bushings.

Narrow wedge belt pulleys

8V QD bushed



Type A-1

Type A-2

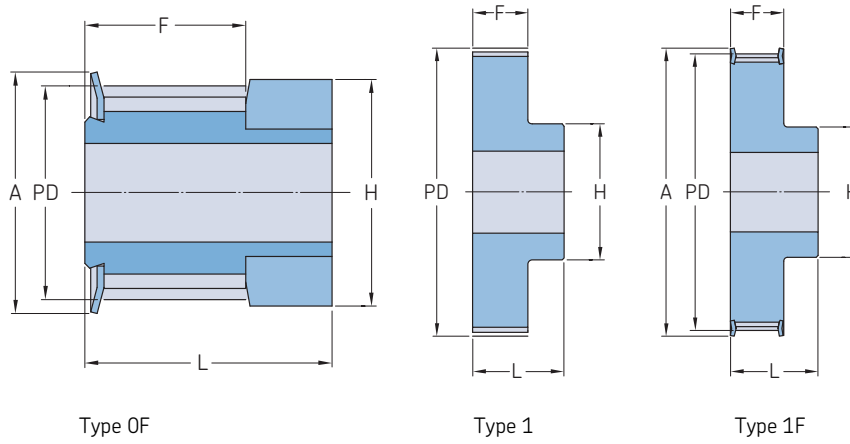
Type A-3

Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions		Bore		E	F	L	M	Mass*	Designation
		mm			Outer diameter OD	in.	Min.	Max.					kg	
8V	10	1341,12	A-3	P	1346,20	53,00	74,61	177,80	6,35	295,28	238,13	51	428,6	PHP 10-8V5300-P
8V	12	312,42	A-1	M	317,50	12,50	50,80	139,70	59,53	339,73	171,45	121	88,5	PHP 12-8V1250-M
		330,20	A-1	M	335,28	13,20	50,80	139,70	59,53	339,73	171,45	121	104,3	PHP 12-8V1320-M
		350,52	A-1	M	355,60	14,00	50,80	139,70	59,53	339,73	171,45	121	113,4	PHP 12-8V1400-M
		375,92	A-1	M	381,00	15,00	50,80	139,70	59,53	339,73	171,45	121	121,6	PHP 12-8V1500-M
		401,32	A-1	M	406,40	16,00	50,80	139,70	59,53	339,73	171,45	121	134,3	PHP 12-8V1600-M
		426,72	A-1	M	431,80	17,00	50,80	139,70	59,53	339,73	171,45	121	154,7	PHP 12-8V1700-M
		452,12	A-1	M	457,20	18,00	50,80	139,70	59,53	339,73	171,45	121	156,5	PHP 12-8V1800-M
		477,52	A-1	N	482,60	19,00	61,91	138,11	4,76	339,73	206,38	141	159,7	PHP 12-8V1900-N
		502,92	A-1	N	508,00	20,00	61,91	138,11	4,76	339,73	206,38	141	174,6	PHP 12-8V2000-N
		533,40	A-1	N	538,48	21,20	61,91	138,11	4,76	339,73	206,38	141	181,4	PHP 12-8V2120-N
		563,88	A-1	N	568,96	22,40	61,91	138,11	4,76	339,73	206,38	141	197,3	PHP 12-8V2240-N
		624,84	A-1	N	629,92	24,80	61,91	138,11	4,76	339,73	206,38	141	208,7	PHP 12-8V2480-N
		756,92	A-2	P	762,00	30,00	74,61	177,80	6,35	339,73	238,13	108	224,5	PHP 12-8V3000-P
		896,62	A-2	P	901,70	35,50	74,61	177,80	6,35	339,73	238,13	108	259,5	PHP 12-8V3550-P
		1010,92	A-2	P	1016,00	40,00	74,61	177,80	6,35	339,73	238,13	108	317,5	PHP 12-8V4000-P
		1125,22	A-2	P	1130,30	44,50	74,61	177,80	6,35	339,73	238,13	108	374,2	PHP 12-8V4450-P
		1341,12	A-2	P	1346,20	53,00	74,61	177,80	6,35	339,73	238,13	108	489,9	PHP 12-8V5300-P

* Mass does not include bushings.

HiTD pulleys

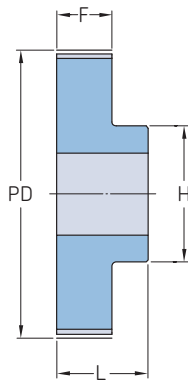
3 mm pitch pilot bore (RSB) | 5 mm pitch pilot bore (RSB)



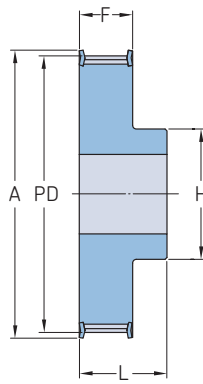
Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions									Mass	Designation
		PD			Outer diameter OD	A	B Min.	Max.	F	K	L	M	H		
mm			–	–	mm									kg	–
3	09	9,55	10	0F	8,79	13,0	–	4,0	10,2	–	17,5	–	13,0	0,04	PHP 10-3M-09RSB
		11,46	12	0F	10,70	15,0	–	6,0	10,2	–	17,5	–	15,0	0,06	PHP 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
	15	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
		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
	15	19,10	12	1F	17,96	25,0	4	8,0	14,5	–	20,0	–	13,0	0,03	PHP 12-5M-15RSB
		22,28	14	1F	21,14	25,0	6	9,0	14,5	–	20,0	–	13,0	0,03	PHP 14-5M-15RSB
		23,87	15	1F	22,73	28,0	6	11,0	14,5	–	20,0	–	16,0	0,04	PHP 15-5M-15RSB
		25,46	16	1F	24,32	28,0	6	11,0	14,5	–	20,0	–	16,0	0,05	PHP 16-5M-15RSB
		28,65	18	1F	27,51	32,0	6	13,0	14,5	–	20,0	–	19,0	0,07	PHP 18-5M-15RSB
		31,83	20	1F	30,69	36,0	6	14,0	14,5	–	22,5	–	23,0	0,09	PHP 20-5M-15RSB

HiTD pulleys

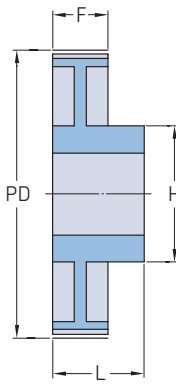
5 mm pitch pilot bore (RSB) | 8 mm pitch pilot bore (RSB)



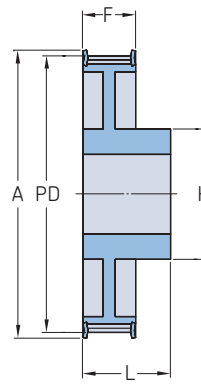
Type 1



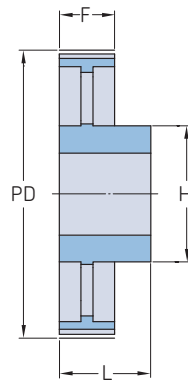
Type 1F



Type 2



Type 2F



Type 5

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		

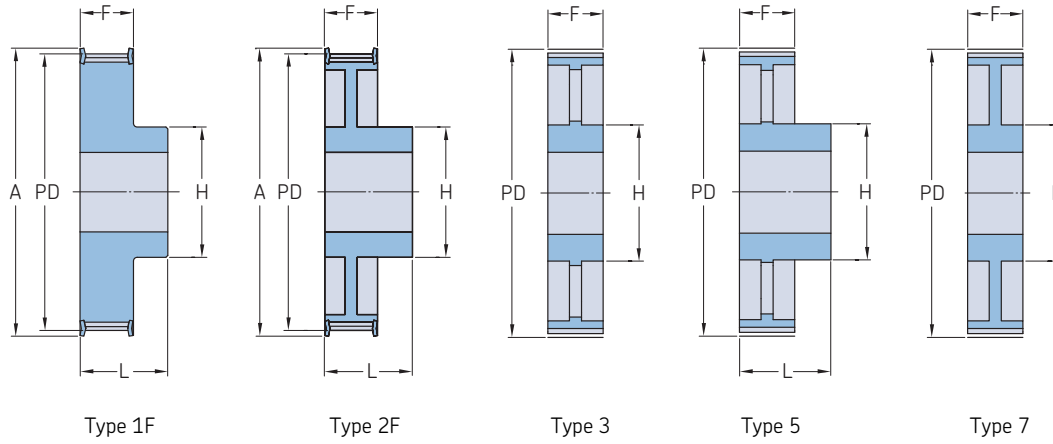
HiTD pulleys

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

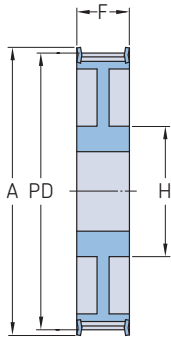
8 mm pitch pilot bore (RSB) | 14 mm pitch pilot bore (RSB)



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	—	
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		
	8	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		
14	40	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	
		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)

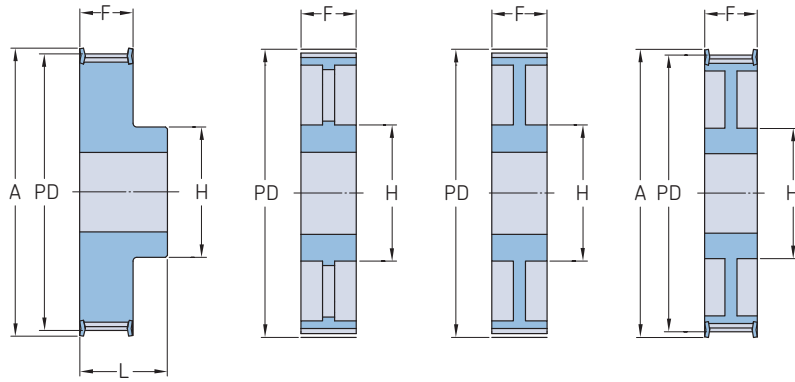


Type 7F

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 1F

Type 3

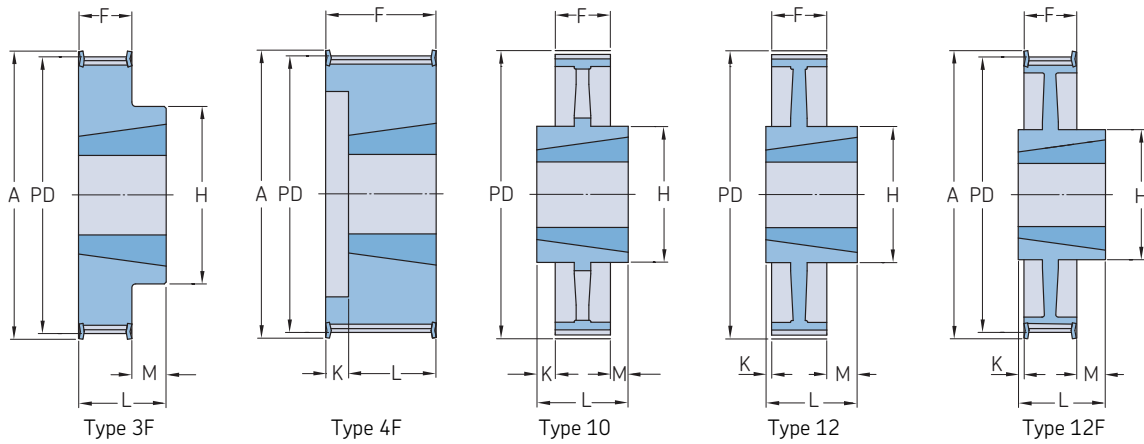
Type 7

Type 7F

Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions		Outer diameter		B		F	K	L	M	H	Mass	Designation
		PD			OD	A			Min.	Max.							
mm			—	—	mm											kg	—
14	85	748,66	168	3	745,87	—	32	90,0	102,0	102,0	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	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	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	—	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	—	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	—	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	—	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	—	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	—	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	—	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	—	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	—	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	—	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	—	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	—	133,0	—	150,0	39,00	PHP 64-14M-115RSB
		320,86	72	3	318,06	—	32	90,0	133,0	—	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	—	133,0	—	150,0	35,55	PHP 80-14M-115RSB
		401,07	90	3	398,28	—	32	90,0	133,0	—	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	—	133,0	—	150,0	54,40	PHP 112-14M-115RSB
		641,71	144	3	638,92	—	32	100,0	133,0	—	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	—	133,0	—	165,0	75,80	PHP 168-14M-115RSB
		855,62	192	3	852,82	—	32	100,0	133,0	—	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	—	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	—	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	—	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	—	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	—	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	—	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	—	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	—	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	—	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	—	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	—	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	—	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	—	202,0	—	180,0	81,00	PHP 64-14M-170RSB
		320,86	72	7	318,06	—	32	120,0	187,0	—	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	—	187,0	—	180,0	65,00	PHP 80-14M-170RSB
		401,07	90	3	398,28	—	38	108,0	187,0	—	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	—	187,0	—	200,0	87,50	PHP 112-14M-170RSB
		641,71	144	3	638,92	—	38	108,0	187,0	—	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	—	187,0	—	220,0	125,00	PHP 168-14M-170RSB
		855,62	192	3	852,82	—	38	108,0	187,0	—	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	—	187,0	—	220,0	147,00	PHP 216-14M-170RSB

HiTD pulleys

5 mm pitch taper bushed | 8 mm pitch taper bushed

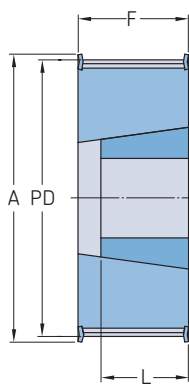


Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions		Outer diameter		B		F	K	L	M	H	Mass*	Designation
		PD				OD	A			Min.	Max.							
mm						mm											kg	
5	15	54,11	34	3F	1008	52,97	58	9	25,0	20,5	–	22,0	1,5	43	0,19			PHP 34-5M-15TB
		57,30	36	3F	1108	56,16	61	9	28,0	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
	30	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
		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

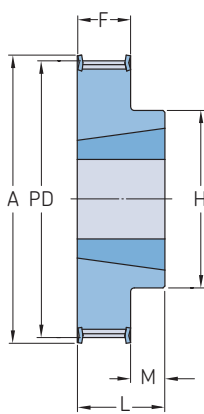
* Mass does not include bushings.

HiTD pulleys

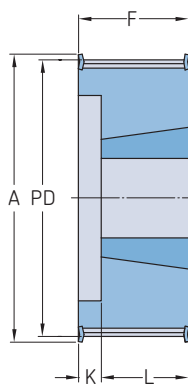
8 mm pitch taper bushed



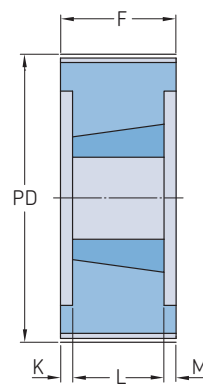
Type 2F



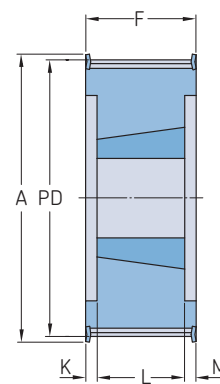
Type 3F



Type 4F



Type 6



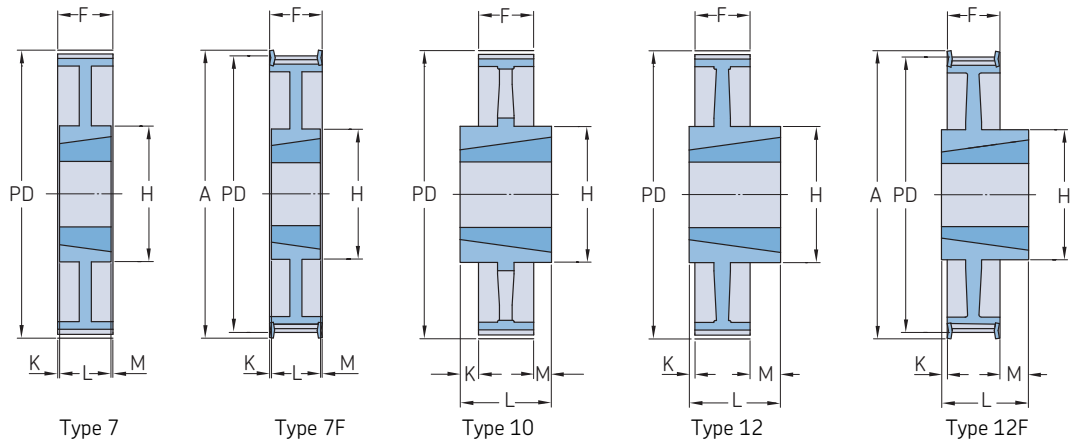
Type 6F

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	–
8	30	76,39	30	2F	1615	75,13	85	11	42,0	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	–	–	0,57	PHP 31-8M-30TB
		81,49	32	2F	1615	80,16	90	14	42,0	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	–	–	0,73	PHP 33-8M-30TB
		86,58	34	2F	1615	85,22	95	14	42,0	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	–	–	0,82	PHP 35-8M-30TB
		91,67	36	2F	1615	90,30	100	14	42,0	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	–	–	1,15	PHP 38-8M-30TB
		101,86	40	2F	1615	100,49	110	14	42,0	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	–	–	1,36	PHP 42-8M-30TB
		112,05	44	6F	2012	110,67	121	14	50,0	38,0	6,0	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	–	–	1,62	PHP 45-8M-30TB
		122,23	48	6F	2012	120,86	131	14	50,0	38,0	6,0	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	–	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	–	2,39	PHP 52-8M-30TB
		142,60	56	6F	2012	141,23	151	14	50,0	38,0	6,0	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	–	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	–	3,98	PHP 60-8M-30TB
		162,97	64	3F	2517	161,60	171	16	60,0	38,0	–	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	4,30	PHP 72-8M-30TB
		203,72	80	12	2517	202,35	–	16	60,0	38,0	–	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	5,00	PHP 90-8M-30TB
		285,21	112	12	2517	283,83	–	16	60,0	38,0	–	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	9,00	PHP 144-8M-30TB
		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

* Mass does not include bushings.

HiTD pulleys

8 mm pitch taper bushed

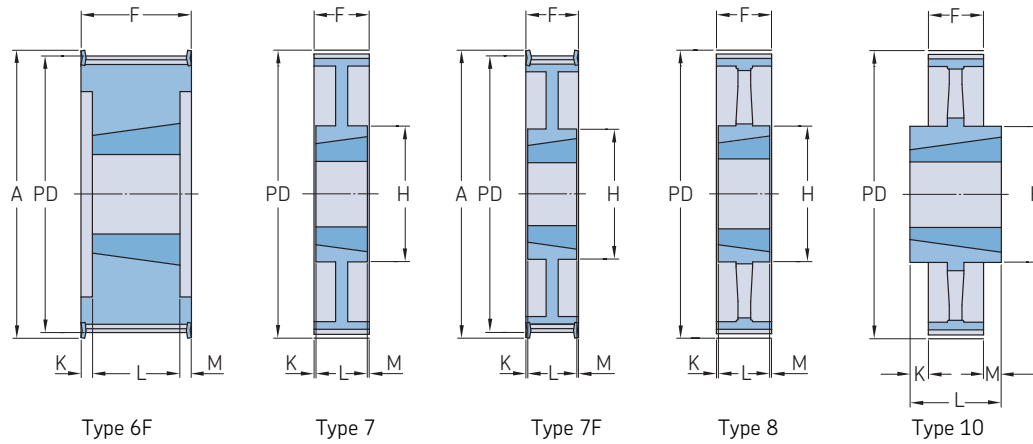


Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions									Mass*	Designation
		PD				Outer diameter OD	A	B Min.	Max.	F	K	L	M	H		
mm						mm									kg	
8	50	61,12	24	6F	1108	59,75	70	9	32,0	60,0	19,0	22,0	19,0	–	0,35	PHP 24-8M-50TB
		66,21	26	6F	1108	64,84	75	9	32,0	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
		Outer diameter OD				A	B Min.	Max.	F	K	L	M	H				
mm		PD	—	—	—	mm										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.

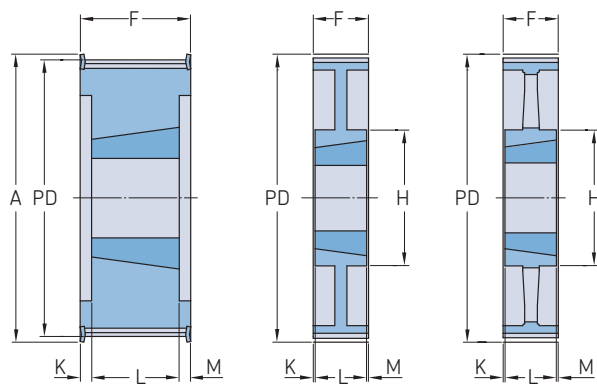
HiTD pulleys 14 mm pitch taper bushed

Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions										Mass*	Designation	
		PD				Outer diameter OD	A	B Min.	Max.	F	K	L	M	H				
mm			–	–	–	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 tapered bushed



Type 6F

Type 7

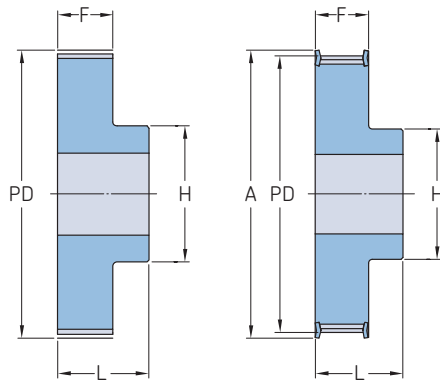
Type 8

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 1

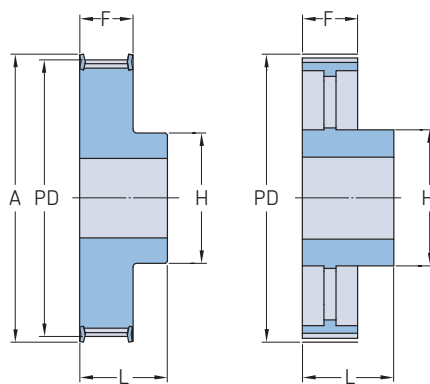
Type 1F

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

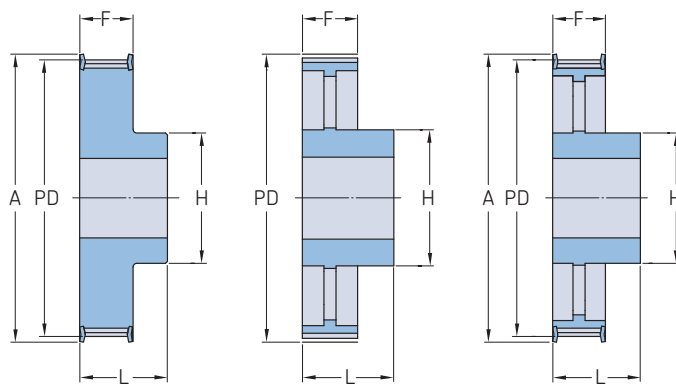
Classical timing pulleys

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
		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
H	19,1	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	
	25,4	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 5

Type 5F

Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions Outer diameter OD	Dimensions						Mass	Designation
		PD				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

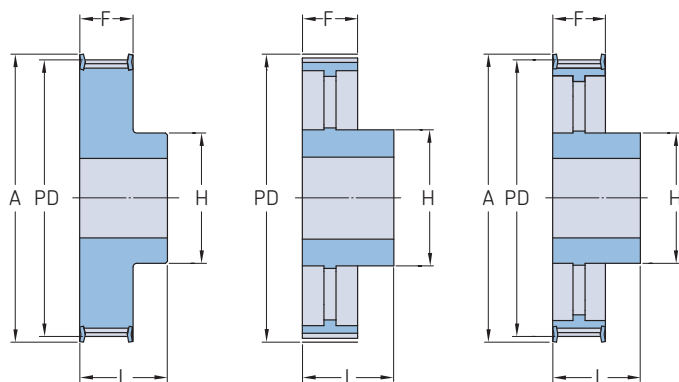
Classical timing pulleys

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)



Type 1F

Type 5

Type 5F

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	
	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
	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

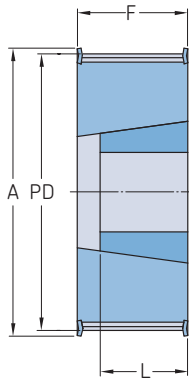
Classical timing pulleys

XH Pilot bore (RSB)

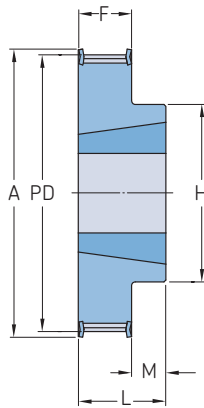
Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions						Mass	Designation	
		PD			Outer diameter OD	A	B Min.	Max.	H	F			L
–	mm	–	–	–	mm	–	–	–	–	–	kg	–	
XH	50,8	176,86	25	1F	174,06	198	24	80	120,0	65,1	80,0	9,40	PHP 25XH200RSB
		183,93	26	1F	181,13	198	24	80	120,0	65,1	80,0	9,70	PHP 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
		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		
XH	101,6	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

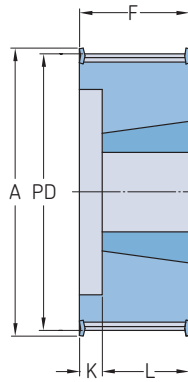
L Taper bushed



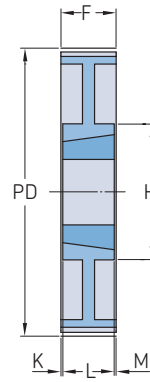
Type 2F



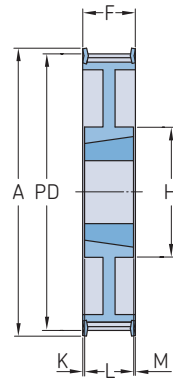
Type 3F



Type 4F



Type 7



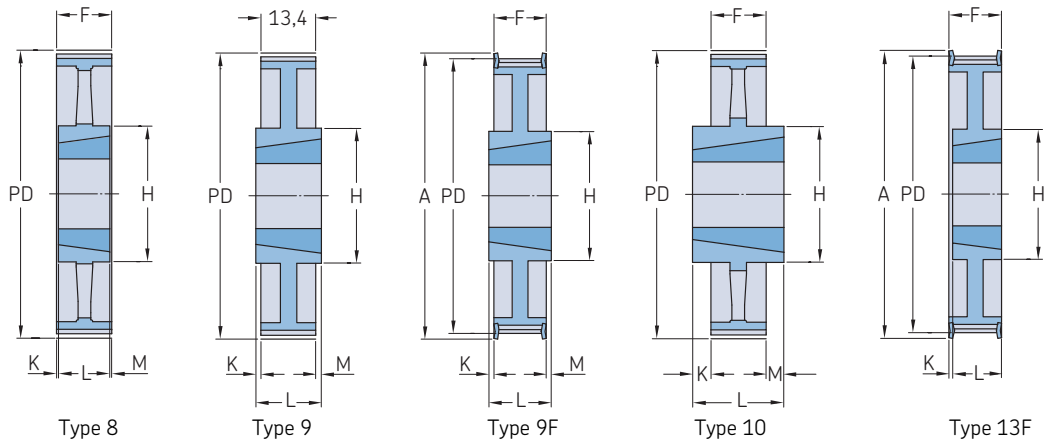
Type 7F

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	—
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

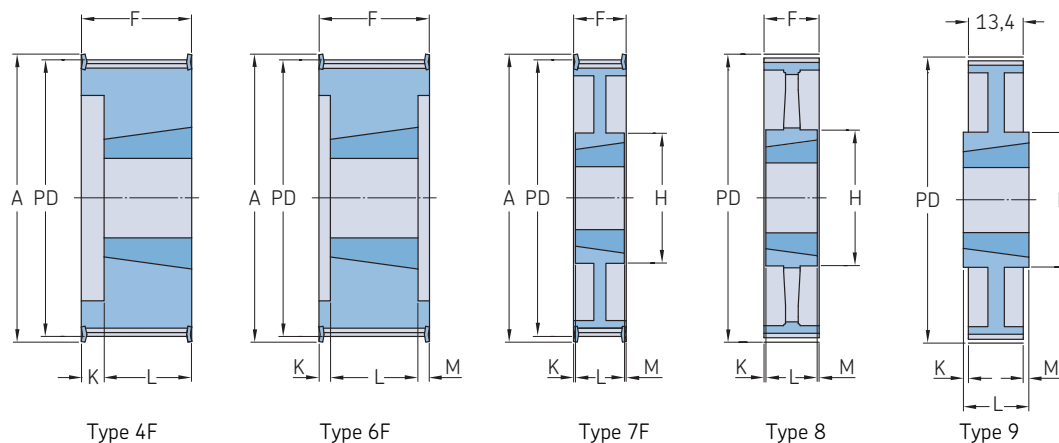


Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions									Mass*	Designation
		PD				Outer diameter OD	A	B Min.	Max.	F	K	L	M	H		
–	mm	–	–	–	–	mm									kg	–
L	25,4	81,86	27	4F	1108	81,10	91	9	28	31,8	10,0	22	–	–	0,80	PHP 27L100TB
		84,89	28	4F	1108	84,13	91	9	28	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
H	19,1	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
		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

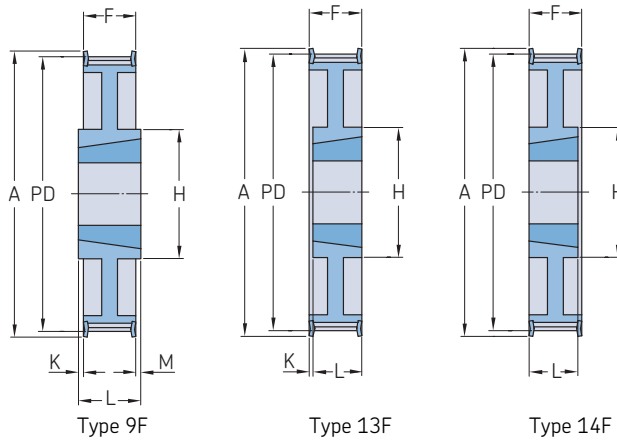


Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions		B Min.	Max.	F	K	L	M	H	Mass*	Designation
						Outer diameter OD	A									
	mm	PD				mm									kg	
H	19,1	129,36	32	14F	1610	127,99	135	14	42	27,0	–	25	–	92	2,09	PHP 32H075TB
		133,40	33	14F	1610	132,03	142	14	42	27,0	–	25	–	92	2,14	PHP 33H075TB
		137,45	34	14F	1610	136,08	142	14	42	27,0	–	25	–	92	2,19	PHP 34H075TB
		141,49	35	14F	1610	140,12	151	14	42	27,0	–	25	–	92	2,24	PHP 35H075TB
		145,53	36	14F	1610	144,16	151	14	42	27,0	–	25	–	92	2,28	PHP 36H075TB
		153,62	38	14F	1610	152,25	158	14	42	27,0	–	25	–	92	2,47	PHP 38H075TB
		161,70	40	14F	1610	160,33	168	14	42	27,0	–	25	–	92	2,66	PHP 40H075TB
		177,87	44	9F	2012	176,50	184	14	50	27,0	2,5	32	2,5	106	2,57	PHP 44H075TB
		194,04	48	9F	2012	192,67	200	14	50	27,0	2,5	32	2,5	106	2,85	PHP 48H075TB
		242,55	60	9	2012	241,18	–	14	50	27,0	2,5	32	2,5	106	2,90	PHP 60H075TB
	25,4	291,06	72	9	2012	289,69	–	14	50	27,0	2,5	32	2,5	112	3,00	PHP 72H075TB
		339,57	84	9	2012	338,20	–	14	50	27,0	2,5	32	2,5	112	3,15	PHP 84H075TB
		388,08	96	9	2517	386,71	–	16	60	27,0	9,0	45	9,0	125	3,50	PHP 96H075TB
		485,10	120	9	2517	483,73	–	16	60	27,0	9,0	45	9,0	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	38,1	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
	48,1	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	7,50	PHP 60H100TB
		291,10	72	8	2012	289,73	–	14	50	34,0	1,0	32	1,0	106	8,40	PHP 72H100TB
		339,60	84	8	2012	338,23	–	14	50	34,0	1,0	32	1,0	106	9,00	PHP 84H100TB
		388,10	96	9	2517	386,73	–	16	60	34,0	5,5	45	5,5	124	11,00	PHP 96H100TB
		485,10	120	9	2517	483,73	–	16	60	34,0	5,5	45	5,5	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
	48,1	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

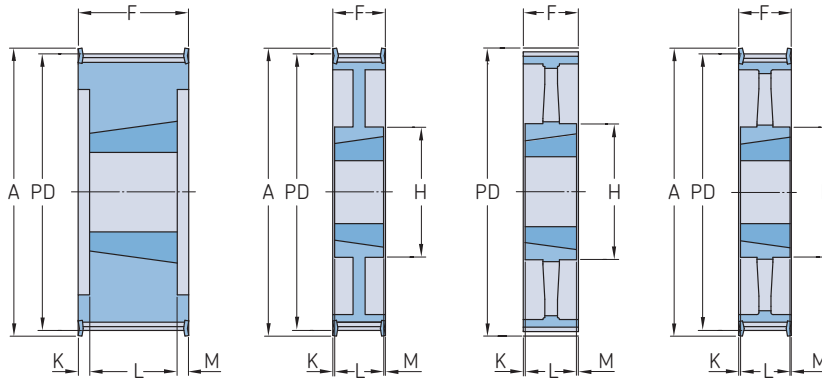


Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions									Mass*	Designation
		PD				Outer diameter OD	A	B Min.	Max.	F	K	L	M	H		
	mm					mm									kg	
H	38,1	121,28	30	4F	1610	119,91	127	14	42	45,0	20,0	25	—	—	2,05	PHP 30H150TB
		129,36	32	13F	1610	127,99	135	14	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	13F	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
H	76,2	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
H	76,2	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	19,5	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 6F

Type 7F

Type 8

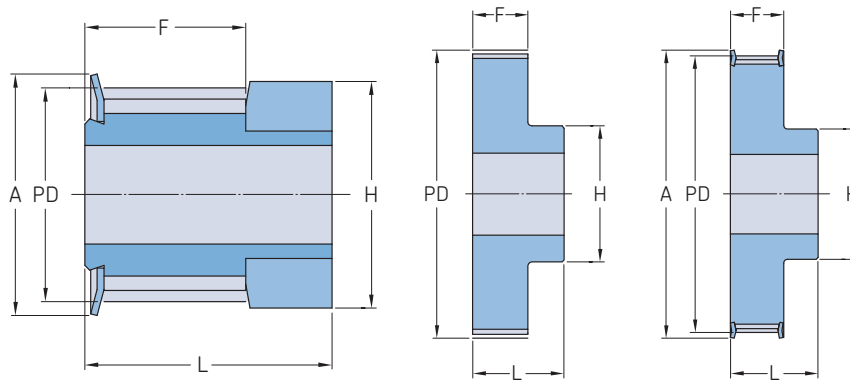
Type 8F

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
XH	76,2	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
		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
XH	101,6	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
		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

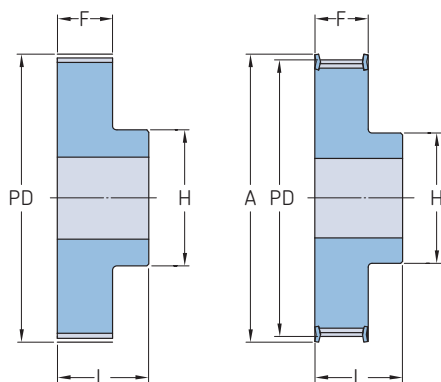
Type 1

Type 1F

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 1

Type 1F

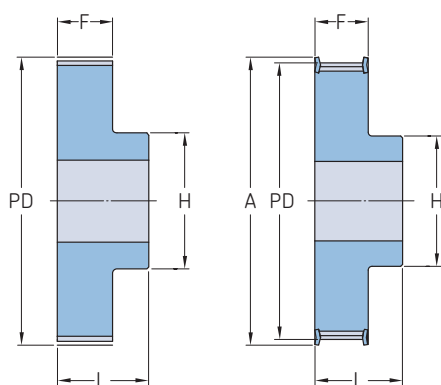
Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions							Mass	Designation
		PD			Outer diameter OD	A	B Min.	Max.	H	F	L		
–	mm	–	–	–	mm							kg	–
2,5	10	27,85	35	1F	27,35	32	6	10	18	14	20	0,110	PHP 20-T2.5-35RSB
		28,65	36	1F	28,10	32	6	13	20	14	20	0,110	PHP 20-T2.5-36RSB
		30,24	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
5	10	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
		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
5	16	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							Mass	Designation
		PD			Outer diameter OD	A	B Min.	Max.	H	F	L		
—	mm	—	—	—	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 1

Type 1F

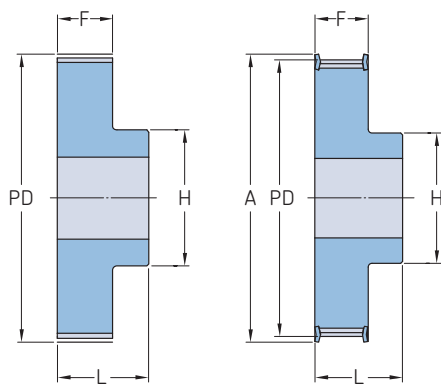
Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions							Mass	Designation
		PD			Outer diameter OD	A	B Min.	Max.	H	F	L		
–	mm	–	–	–	mm							kg	–
10	16	111,41	35	1F	109,55	115	10	45	70	21	31	0,560	PHP 31-T10-35RSB
		114,59	36	1F	112,75	119	10	45	70	21	31	0,620	PHP 31-T10-36RSB
		120,96	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
	25	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
		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
10	32	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
	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
		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
		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
		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 1

Type 1F

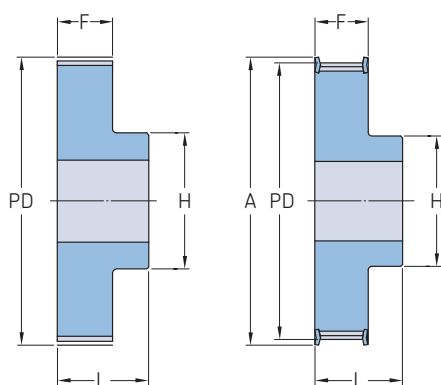
Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions							Mass	Designation
		PD			Outer diameter OD	A	B Min.	Max.	H	F	L		
mm			—	—	mm							kg	—
5	10	15,92	10	1F	14,65	20	4	5	8	15	21	0,01	PHP 21-AT5-10RSB
		19,10	12	1F	17,85	23	4	7	12	15	21	0,02	PHP 21-AT5-12RSB
		20,69	13	1F	19,45	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 1

Type 1F

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	Number of teeth	Pulley type	Dimensions							Mass	Designation
		PD			Outer diameter OD	A	B Min.	Max.	H	F	L		
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



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Belt tools

SKF Belt Frequency Meter PHL FM 10/400

SKF Belt Frequency Meter PHL FM 10/400

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



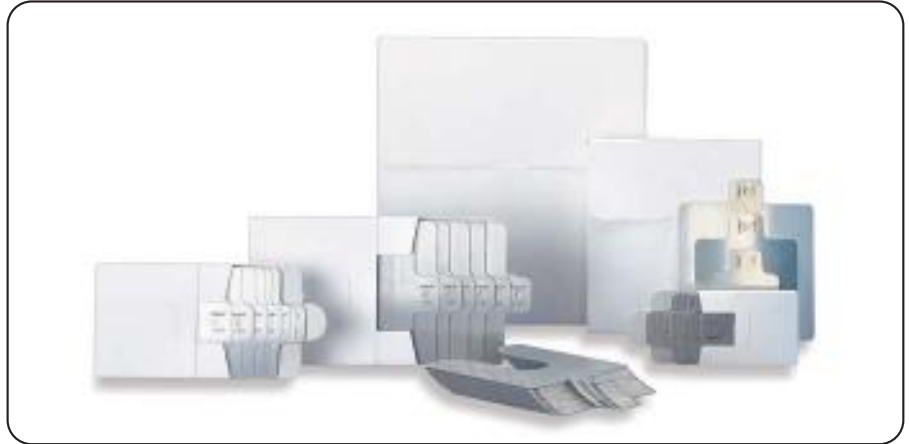
Shaft alignment tools

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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