

SKF Power Transmission products



® SKF is a registered trademark of the SKF Group.

Hytrel is a registered trademark of DuPont. Dacromet and
Dacrotized are registered trademarks of Metal Coatings
International Inc. Corporation.

© SKF Group 2011

The contents of this publication are the copyright of the publisher
and may not be reproduced (even extracts) unless prior written
permission is granted. Every care has been taken to ensure the
accuracy of the information contained in this publication but no
liability can be accepted for any loss or damage whether direct,
indirect or consequential arising out of the use of the information
contained herein.

PUB PT/P1 11015 EN · April 2011

This publication supersedes publication 6219.

Printed in Germany on environmentally friendly paper.

Contents

	1 SKF Belts	9
	2 SKF Chains	69
	3 SKF Couplings	95
	4 SKF Bushings and Hubs.....	127
	5 SKF Sprockets	137
	6 SKF Pulleys.....	215
	7 Smart tools.....	297



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

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

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

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

SKF – the knowledge engineering company

Foreword

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

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

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

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

About the data in this catalogue

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

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

Other Power Transmission catalogues

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

The main printed SKF Power Transmission catalogues are:

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

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

SKF – the knowledge engineering company

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

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

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

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

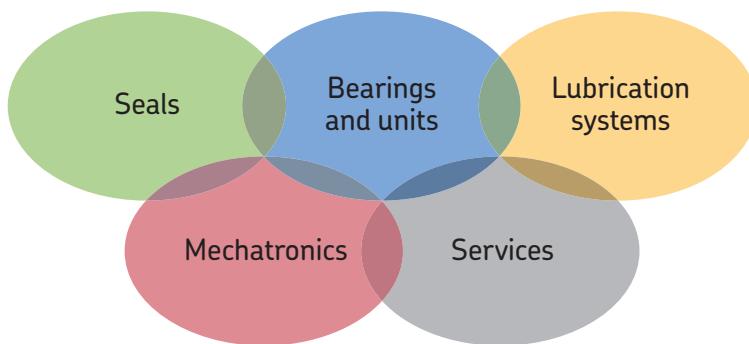


© Airbus – photo: eXm company, H. Goussé

Evolving by-wire technology

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

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





Harnessing wind power

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



Working in extreme environments

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



Developing a cleaner cleaner

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



Maintaining a 350 km/h R&D lab

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



Delivering Asset Efficiency Optimization

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

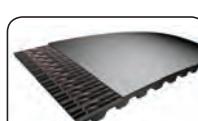


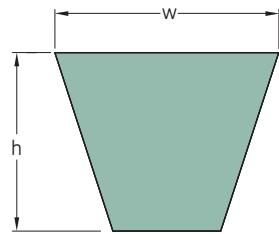
Planning for sustainable growth

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



Belts

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



Section	Dimensions			Designation	Section	Dimensions			Designation	Section	Dimensions			Designation
	Pitch length	w	h			w	h	Pitch length			w	h	Pitch length	
-	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 SPA200
	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

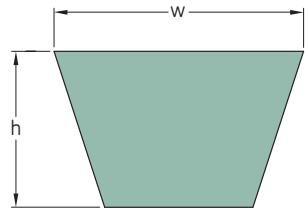
Non-standard lengths are also available.

SKF Wrapped Wedge Belts

SPA | SPB | SPC

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

Non-standard lengths are also available.



Section	Dimensions			Designation	Section	Dimensions			Designation		
	Pitch length	Inside length				Pitch length	Inside length				
-	mm	in.	mm	-	-	mm	in.	mm	-		
10/Z	390	368	14,50	10 6	PHG Z14.5	10/Z	975	959	37,75	10 6	PHG Z37.75
	395	381	15,00	10 6	PHG Z15		980	965	38,00	10 6	PHG Z38
	405	387	15,25	10 6	PHG Z15.25		990	978	38,50	10 6	PHG Z38.5
	410	394	15,50	10 6	PHG Z15.5		1 005	984	38,75	10 6	PHG Z38.75
	420	406	16,00	10 6	PHG Z16		1 015	991	39,00	10 6	PHG Z39
	440	419	16,50	10 6	PHG Z16.5	10/Z	1 025	1 003	39,50	10 6	PHG Z39.5
	445	432	17,00	10 6	PHG Z17		1 035	1 016	40,00	10 6	PHG Z40
	465	445	17,50	10 6	PHG Z17.5		1 045	1 029	40,50	10 6	PHG Z40.5
	470	457	18,00	10 6	PHG Z18		1 050	1 035	40,75	10 6	PHG Z40.75
	480	470	18,50	10 6	PHG Z18.5		1 055	1 041	41,00	10 6	PHG Z41
	495	483	19,00	10 6	PHG Z19	10/Z	1 075	1 054	41,50	10 6	PHG Z41.5
	510	495	19,50	10 6	PHG Z19.5		1 080	1 067	42,00	10 6	PHG Z42
	520	508	20,00	10 6	PHG Z20		1 105	1 092	43,00	10 6	PHG Z43
	530	521	20,50	10 6	PHG Z20.5		1 125	1 105	43,50	10 6	PHG Z43.5
	545	533	21,00	10 6	PHG Z21		1 130	1 118	44,00	10 6	PHG Z44
	555	540	21,25	10 6	PHG Z21.25	10/Z	1 155	1 143	45,00	10 6	PHG Z45
	570	559	22,00	10 6	PHG Z22		1 170	1 149	45,25	10 6	PHG Z45.25
	585	565	22,25	10 6	PHG Z22.25		1 175	1 156	45,50	10 6	PHG Z45.5
	590	572	22,50	10 6	PHG Z22.5		1 190	1 168	46,00	10 6	PHG Z46
	600	584	23,00	10 6	PHG Z23		1 200	1 181	46,50	10 6	PHG Z46.5
	610	597	23,50	10 6	PHG Z23.5	10/Z	1 205	1 194	47,00	10 6	PHG Z47
	620	610	24,00	10 6	PHG Z24		1 230	1 207	47,50	10 6	PHG Z47.5
	630	622	24,50	10 6	PHG Z24.5		1 240	1 219	48,00	10 6	PHG Z48
	650	635	25,00	10 6	PHG Z25		1 255	1 232	48,50	10 6	PHG Z48.5
	660	648	25,50	10 6	PHG Z25.5		1 270	1 245	49,00	10 6	PHG Z49
	675	654	25,75	10 6	PHG Z25.75	10/Z	1 290	1 270	50,00	10 6	PHG Z50
	680	660	26,00	10 6	PHG Z26		1 330	1 295	51,00	10 6	PHG Z51
	685	667	26,25	10 6	PHG Z26.25		1 335	1 314	51,75	10 6	PHG Z51.75
	690	673	26,50	10 6	PHG Z26.5		1 340	1 321	52,00	10 6	PHG Z52
	700	686	27,00	10 6	PHG Z27		1 380	1 346	53,00	10 6	PHG Z53
	710	692	27,25	10 6	PHG Z27.25	10/Z	1 390	1 372	54,00	10 6	PHG Z54
	715	699	27,50	10 6	PHG Z27.5		1 420	1 397	55,00	10 6	PHG Z55
	725	711	28,00	10 6	PHG Z28		1 440	1 422	56,00	10 6	PHG Z56
	740	724	28,50	10 6	PHG Z28.5		1 465	1 448	57,00	10 6	PHG Z57
	750	737	29,00	10 6	PHG Z29		1 515	1 499	59,00	10 6	PHG Z59
	770	749	29,50	10 6	PHG Z29.5	10/Z	1 540	1 524	60,00	10 6	PHG Z60
	775	756	29,75	10 6	PHG Z29.75		1 570	1 549	61,00	10 6	PHG Z61
	780	762	30,00	10 6	PHG Z30		1 595	1 575	62,00	10 6	PHG Z62
	795	775	30,50	10 6	PHG Z30.5		1 620	1 600	63,00	10 6	PHG Z63
	800	787	31,00	10 6	PHG Z31		1 645	1 626	64,00	10 6	PHG Z64
	820	800	31,50	10 6	PHG Z31.5	10/Z	1 670	1 651	65,00	10 6	PHG Z65
	840	813	32,00	10 6	PHG Z32		1 695	1 676	66,00	10 6	PHG Z66
	845	826	32,50	10 6	PHG Z32.5		1 720	1 702	67,00	10 6	PHG Z67
	850	838	33,00	10 6	PHG Z33		1 750	1 727	68,00	10 6	PHG Z68
	860	851	33,50	10 6	PHG Z33.5		1 770	1 753	69,00	10 6	PHG Z69
	875	864	34,00	10 6	PHG Z34	10/Z	1 820	1 803	71,00	10 6	PHG Z71
	890	876	34,50	10 6	PHG Z34.5		1 930	1 905	75,00	10 6	PHG Z75
	900	889	35,00	10 6	PHG Z35		2 000	1 981	78,00	10 6	PHG Z78
	915	895	35,25	10 6	PHG Z35.25		2 025	2 007	79,00	10 6	PHG Z79
	920	902	35,50	10 6	PHG Z35.5		13/A	436	406	16,00	13 8
	925	908	35,75	10 6	PHG Z35.75	13/A	487	457	18,00	13 8	PHG A18
	930	914	36,00	10 6	PHG Z36		510	483	19,00	13 8	PHG A19
	940	927	36,50	10 6	PHG Z36.5		540	508	20,00	13 8	PHG A20
	950	940	37,00	10 6	PHG Z37		570	533	21,00	13 8	PHG A21
	965	953	37,50	10 6	PHG Z37.5						

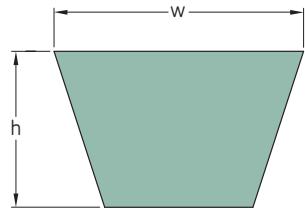
Non-standard lengths are also available.

SKF Wrapped Classical Belts

13/A | 17/B

Section	Dimensions Pitch length	Inside length			Designation	Section	Dimensions Pitch length	Inside length			Designation		
		w	in.	mm				w	in.	mm			
-	mm	in.	mm	-	-	-	mm	in.	mm	-	-		
13/A	590	559	22,00	13	8	PHG A22	13/A	1 940	1 905	75,00	13	8	PHG A75
	620	584	23,00	13	8	PHG A23		1 960	1 930	76,00	13	8	PHG A76
	630	597	23,50	13	8	PHG A23.5		1 990	1 956	77,00	13	8	PHG A77
	640	610	24,00	13	8	PHG A24		2 020	1 981	78,00	13	8	PHG A78
	670	635	25,00	13	8	PHG A25		2 050	2 007	79,00	13	8	PHG A79
	700	660	26,00	13	8	PHG A26		2 070	2 032	80,00	13	8	PHG A80
	710	673	26,50	13	8	PHG A26.5		2 090	2 057	81,00	13	8	PHG A81
	720	686	27,00	13	8	PHG A27		2 120	2 083	82,00	13	8	PHG A82
	730	699	27,50	13	8	PHG A27.5		2 140	2 108	83,00	13	8	PHG A83
	740	711	28,00	13	8	PHG A28		2 150	2 121	83,50	13	8	PHG A83.5
	770	737	29,00	13	8	PHG A29		2 170	2 134	84,00	13	8	PHG A84
	780	749	29,50	13	8	PHG A29.5		2 185	2 146	84,50	13	8	PHG A84.5
	790	762	30,00	13	8	PHG A30		2 200	2 159	85,00	13	8	PHG A85
	800	775	30,50	13	8	PHG A30.5		2 220	2 184	86,00	13	8	PHG A86
	810	781	30,75	13	8	PHG A30.75		2 230	2 197	86,50	13	8	PHG A86.5
	817	787	31,00	13	8	PHG A31		2 240	2 210	87,00	13	8	PHG A87
	830	800	31,50	13	8	PHG A31.5		2 270	2 235	88,00	13	8	PHG A88
	850	813	32,00	13	8	PHG A32		2 300	2 261	89,00	13	8	PHG A89
	860	826	32,50	13	8	PHG A32.5		2 320	2 286	90,00	13	8	PHG A90
	870	838	33,00	13	8	PHG A33		2 350	2 311	91,00	13	8	PHG A91
	880	851	33,50	13	8	PHG A33.5		2 370	2 337	92,00	13	8	PHG A92
	890	864	34,00	13	8	PHG A34		2 400	2 362	93,00	13	8	PHG A93
	900	876	34,50	13	8	PHG A34.5		2 420	2 388	94,00	13	8	PHG A94
	920	889	35,00	13	8	PHG A35		2 450	2 413	95,00	13	8	PHG A95
	930	902	35,50	13	8	PHG A35.5		2 480	2 438	96,00	13	8	PHG A96
	950	914	36,00	13	8	PHG A36		2 500	2 464	97,00	13	8	PHG A97
	955	921	36,25	13	8	PHG A36.25		2 520	2 489	98,00	13	8	PHG A98
	970	940	37,00	13	8	PHG A37		2 550	2 515	99,00	13	8	PHG A99
	980	953	37,50	13	8	PHG A37.5		2 570	2 540	100,00	13	8	PHG A100
	990	965	38,00	13	8	PHG A38		2 630	2 591	102,00	13	8	PHG A102
	1 010	978	38,50	13	8	PHG A38.5		2 680	2 642	104,00	13	8	PHG A104
	1 020	991	39,00	13	8	PHG A39		2 700	2 667	105,00	13	8	PHG A105
	1 050	1 016	40,00	13	8	PHG A40		2 750	2 718	107,00	13	8	PHG A107
	1 060	1 029	40,50	13	8	PHG A40.5		2 780	2 743	108,00	13	8	PHG A108
	1 070	1 041	41,00	13	8	PHG A41		2 830	2 794	110,00	13	8	PHG A110
	1 085	1 054	41,50	13	8	PHG A41.5		2 880	2 845	112,00	13	8	PHG A112
	1 100	1 067	42,00	13	8	PHG A42		2 930	2 896	114,00	13	8	PHG A114
	1 110	1 080	42,50	13	8	PHG A42.5		2 980	2 946	116,00	13	8	PHG A116
	1 130	1 092	43,00	13	8	PHG A43		3 030	2 997	118,00	13	8	PHG A118
	1 150	1 118	44,00	13	8	PHG A44		3 080	3 048	120,00	13	8	PHG A120
	1 180	1 143	45,00	13	8	PHG A45		3 190	3 150	124,00	13	8	PHG A124
	1 185	1 149	45,25	13	8	PHG A45.25		3 290	3 251	128,00	13	8	PHG A128
	1 200	1 168	46,00	13	8	PHG A46		3 340	3 302	130,00	13	8	PHG A130
	1 215	1 181	46,50	13	8	PHG A46.5		3 390	3 353	132,00	13	8	PHG A132
	1 230	1 194	47,00	13	8	PHG A47		3 490	3 454	136,00	13	8	PHG A136
	1 240	1 207	47,50	13	8	PHG A47.5	17/B	3 590	3 556	140,00	13	8	PHG A140
	1 250	1 219	48,00	13	8	PHG A48		3 690	3 658	144,00	13	8	PHG A144
	1 265	1 232	48,50	13	8	PHG A48.5		3 800	3 759	148,00	13	8	PHG A148
	1 280	1 245	49,00	13	8	PHG A49		3 840	3 810	150,00	13	8	PHG A150
	1 300	1 270	50,00	13	8	PHG A50		4 043	4 013	158,00	13	8	PHG A158
	1 315	1 283	50,50	13	8	PHG A50.5		4 424	4 394	173,00	13	8	PHG A173
	1 330	1 295	51,00	13	8	PHG A51		4 780	4 750	187,00	13	8	PHG A187
	1 360	1 321	52,00	13	8	PHG A52		650	584	23,00	17	11	PHG B23
	1 380	1 346	53,00	13	8	PHG A53		675	610	24,00	17	11	PHG B24
	1 410	1 372	54,00	13	8	PHG A54		675	635	25,00	17	11	PHG B25
	1 430	1 397	55,00	13	8	PHG A55		700	660	26,00	17	11	PHG B26
	1 460	1 422	56,00	13	8	PHG A56		715	673	26,50	17	11	PHG B26.5
	1 480	1 448	57,00	13	8	PHG A57		730	686	27,00	17	11	PHG B27
	1 510	1 473	58,00	13	8	PHG A58		750	711	28,00	17	11	PHG B28
	1 530	1 499	59,00	13	8	PHG A59		760	724	28,50	17	11	PHG B28.5
	1 550	1 524	60,00	13	8	PHG A60		770	737	29,00	17	11	PHG B29
	1 580	1 549	61,00	13	8	PHG A61		785	749	29,50	17	11	PHG B29.5
	1 610	1 575	62,00	13	8	PHG A62		800	762	30,00	17	11	PHG B30
	1 640	1 600	63,00	13	8	PHG A63		830	787	31,00	17	11	PHG B31
	1 660	1 626	64,00	13	8	PHG A64		845	800	31,50	17	11	PHG B31.5
	1 690	1 651	65,00	13	8	PHG A65		860	813	32,00	17	11	PHG B32
	1 710	1 676	66,00	13	8	PHG A66		863	819	32,25	17	11	PHG B32.5
	1 740	1 702	67,00	13	8	PHG A67		866	826	32,50	17	11	PHG B33
	1 750	1 715	67,50	13	8	PHG A67.5		880	838	33,00	17	11	PHG B33.5
	1 760	1 727	68,00	13	8	PHG A68		895	851	33,50	17	11	PHG B33.5
	1 790	1 753	69,00	13	8	PHG A69		900	857	33,75	17	11	PHG B33.75
	1 810	1 778	70,00	13	8	PHG A70		910	864	34,00	17	11	PHG B34
	1 840	1 803	71,00	13	8	PHG A71		920	876	34,50	17	11	PHG B34.5
	1 860	1 829	72,00	13	8	PHG A72		930	889	35,00	17	11	PHG B35
	1 890	1 854	73,00	13	8	PHG A73		945	902	35,50	17	11	PHG B35.5
	1 920	1 880	74,00	13	8	PHG A74		950	908	35,75	17	11	PHG B35.75

Non-standard lengths are also available.



Section	Dimensions			Designation		Section	Dimensions			Designation			
	Pitch length	Inside length		w	h		Pitch length	Inside length		w	h		
-	mm	in.	mm	mm	-	-	mm	in.	mm	mm	-		
17/B	960	914	36,00	17	11	PHG B36	17/B	1 970	1 930	76,00	17	11	PHG B76
	965	921	36,25	17	11	PHG B36.25		2 000	1 956	77,00	17	11	PHG B77
	970	927	36,50	17	11	PHG B36.5		2 020	1 981	78,00	17	11	PHG B78
	980	940	37,00	17	11	PHG B37		2 050	2 007	79,00	17	11	PHG B79
	990	953	37,50	17	11	PHG B37.5		2 070	2 032	80,00	17	11	PHG B80
	1 000	965	38,00	17	11	PHG B38		2 100	2 057	81,00	17	11	PHG B81
	1 020	978	38,50	17	11	PHG B38.5		2 130	2 083	82,00	17	11	PHG B82
	1 030	991	39,00	17	11	PHG B39		2 150	2 108	83,00	17	11	PHG B83
	1 045	1 003	39,50	17	11	PHG B39.5		2 165	2 121	83,50	17	11	PHG B83.5
	1 060	1 016	40,00	17	11	PHG B40		2 180	2 134	84,00	17	11	PHG B84
	1 070	1 029	40,50	17	11	PHG B40.5		2 200	2 159	85,00	17	11	PHG B85
	1 080	1 041	41,00	17	11	PHG B41		2 230	2 184	86,00	17	11	PHG B86
	1 090	1 054	41,50	17	11	PHG B41.5		2 250	2 210	87,00	17	11	PHG B87
	1 100	1 067	42,00	17	11	PHG B42		2 280	2 235	88,00	17	11	PHG B88
	1 115	1 080	42,50	17	11	PHG B42.5		2 300	2 261	89,00	17	11	PHG B89
	1 130	1 092	43,00	17	11	PHG B43		2 330	2 286	90,00	17	11	PHG B90
	1 140	1 099	43,25	17	11	PHG B43.25		2 350	2 311	91,00	17	11	PHG B91
	1 160	1 118	44,00	17	11	PHG B44		2 380	2 337	92,00	17	11	PHG B92
	1 180	1 143	45,00	17	11	PHG B45		2 400	2 362	93,00	17	11	PHG B93
	1 195	1 156	45,50	17	11	PHG B45.5		2 420	2 388	94,00	17	11	PHG B94
	1 210	1 168	46,00	17	11	PHG B46		2 435	2 400	94,50	17	11	PHG B94.5
	1 225	1 181	46,50	17	11	PHG B46.5		2 450	2 413	95,00	17	11	PHG B95
	1 240	1 194	47,00	17	11	PHG B47		2 480	2 438	96,00	17	11	PHG B96
	1 260	1 219	48,00	17	11	PHG B48		2 490	2 451	96,50	17	11	PHG B96.5
	1 290	1 245	49,00	17	11	PHG B49		2 500	2 464	97,00	17	11	PHG B97
	1 310	1 270	50,00	17	11	PHG B50		2 530	2 489	98,00	17	11	PHG B98
	1 340	1 295	51,00	17	11	PHG B51		2 560	2 515	99,00	17	11	PHG B99
	1 370	1 321	52,00	17	11	PHG B52		2 580	2 540	100,00	17	11	PHG B100
	1 380	1 334	52,50	17	11	PHG B52.5		2 610	2 565	101,00	17	11	PHG B101
	1 390	1 346	53,00	17	11	PHG B53		2 630	2 591	102,00	17	11	PHG B102
	1 400	1 359	53,50	17	11	PHG B53.5		2 660	2 616	103,00	17	11	PHG B103
	1 410	1 372	54,00	17	11	PHG B54		2 680	2 642	104,00	17	11	PHG B104
	1 440	1 397	55,00	17	11	PHG B55		2 700	2 667	105,00	17	11	PHG B105
	1 460	1 422	56,00	17	11	PHG B56		2 740	2 692	106,00	17	11	PHG B106
	1 490	1 448	57,00	17	11	PHG B57		2 760	2 718	107,00	17	11	PHG B107
	1 510	1 473	58,00	17	11	PHG B58		2 790	2 743	108,00	17	11	PHG B108
	1 540	1 499	59,00	17	11	PHG B59		2 840	2 794	110,00	17	11	PHG B110
	1 560	1 524	60,00	17	11	PHG B60		2 872	2 832	111,50	17	11	PHG B111.5
	1 590	1 549	61,00	17	11	PHG B61		2 890	2 845	112,00	17	11	PHG B112
	1 620	1 575	62,00	17	11	PHG B62		2 940	2 896	114,00	17	11	PHG B114
	1 640	1 600	63,00	17	11	PHG B63		2 960	2 921	115,00	17	11	PHG B115
	1 655	1 613	63,50	17	11	PHG B63.5		2 990	2 946	116,00	17	11	PHG B116
	1 670	1 626	64,00	17	11	PHG B64		3 040	2 997	118,00	17	11	PHG B118
	1 690	1 651	65,00	17	11	PHG B65		3 090	3 048	120,00	17	11	PHG B120
	1 720	1 676	66,00	17	11	PHG B66		3 140	3 099	122,00	17	11	PHG B122
	1 740	1 702	67,00	17	11	PHG B67		3 200	3 150	124,00	17	11	PHG B124
	1 760	1 727	68,00	17	11	PHG B68		3 240	3 200	126,00	17	11	PHG B126
	1 800	1 753	69,00	17	11	PHG B69		3 290	3 251	128,00	17	11	PHG B128
	1 810	1 765	69,50	17	11	PHG B69.5		3 350	3 302	130,00	17	11	PHG B130
	1 820	1 778	70,00	17	11	PHG B70		3 400	3 353	132,00	17	11	PHG B132
	1 850	1 803	71,00	17	11	PHG B71		3 450	3 404	134,00	17	11	PHG B134
	1 870	1 829	72,00	17	11	PHG B72		3 500	3 454	136,00	17	11	PHG B136
	1 900	1 854	73,00	17	11	PHG B73		3 550	3 505	138,00	17	11	PHG B138
	1 920	1 880	74,00	17	11	PHG B74		3 600	3 556	140,00	17	11	PHG B140
	1 950	1 905	75,00	17	11	PHG B75		3 650	3 607	142,00	17	11	PHG B142

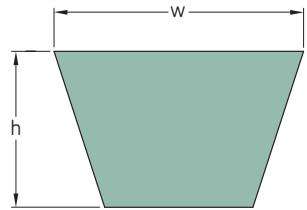
Non-standard lengths are also available.

SKF Wrapped Classical Belts

17/B | 22/C

Section	Dimensions Pitch length	Inside length			Designation	Section	Dimensions Pitch length	Inside length			Designation		
		w	h	-				w	h	-			
-	mm	in.	mm	-	-	-	mm	in.	mm	-	-		
17/B	3 700	3 658	144,00	17	11	PHG B144	22/C	2 110	2 057	81,00	22	14	PHG C81
	3 750	3 708	146,00	17	11	PHG B146		2 140	2 083	82,00	22	14	PHG C82
	3 800	3 759	148,00	17	11	PHG B148		2 160	2 108	83,00	22	14	PHG C83
	3 850	3 810	150,00	17	11	PHG B150		2 175	2 121	83,50	22	14	PHG C83.5
	3 870	3 835	151,00	17	11	PHG B151		2 190	2 134	84,00	22	14	PHG C84
	3 900	3 861	152,00	17	11	PHG B152		2 205	2 146	84,50	22	14	PHG C84.5
	3 950	3 912	154,00	17	11	PHG B154		2 220	2 159	85,00	22	14	PHG C85
	4 010	3 962	156,00	17	11	PHG B156		2 240	2 184	86,00	22	14	PHG C86
	4 060	4 013	158,00	17	11	PHG B158		2 270	2 210	87,00	22	14	PHG C87
	4 110	4 064	160,00	17	11	PHG B160		2 290	2 235	88,00	22	14	PHG C88
	4 160	4 115	162,00	17	11	PHG B162		2 320	2 261	89,00	22	14	PHG C89
	4 200	4 166	164,00	17	11	PHG B164		2 340	2 286	90,00	22	14	PHG C90
	4 230	4 191	165,00	17	11	PHG B165		2 390	2 337	92,00	22	14	PHG C92
	4 280	4 242	167,00	17	11	PHG B167		2 420	2 362	93,00	22	14	PHG C93
	4 360	4 318	170,00	17	11	PHG B170		2 440	2 388	94,00	22	14	PHG C94
	4 430	4 394	173,00	17	11	PHG B173		2 470	2 413	95,00	22	14	PHG C95
	4 490	4 445	175,00	17	11	PHG B175		2 490	2 438	96,00	22	14	PHG C96
	4 540	4 496	177,00	17	11	PHG B177		2 505	2 451	96,50	22	14	PHG C96.5
	4 610	4 572	180,00	17	11	PHG B180		2 520	2 464	97,00	22	14	PHG C97
	4 740	4 699	185,00	17	11	PHG B185		2 550	2 489	98,00	22	14	PHG C98
	4 800	4 750	187,00	17	11	PHG B187		2 570	2 515	99,00	22	14	PHG C99
	5 000	4 953	195,00	17	11	PHG B195		2 600	2 540	100,00	22	14	PHG C100
	5 044	5 004	197,00	17	11	PHG B197		2 620	2 565	101,00	22	14	PHG C101
	5 220	5 182	204,00	17	11	PHG B204		2 650	2 591	102,00	22	14	PHG C102
	5 340	5 283	208,00	17	11	PHG B208		2 700	2 642	104,00	22	14	PHG C104
	5 370	5 334	210,00	17	11	PHG B210		2 720	2 667	105,00	22	14	PHG C105
	5 630	5 588	220,00	17	11	PHG B220		2 740	2 692	106,00	22	14	PHG C106
	5 760	5 715	225,00	17	11	PHG B225		2 800	2 743	108,00	22	14	PHG C108
	6 040	5 994	236,00	17	11	PHG B236		2 850	2 794	110,00	22	14	PHG C110
	6 140	6 096	240,00	17	11	PHG B240		2 900	2 845	112,00	22	14	PHG C112
	6 340	6 299	248,00	17	11	PHG B248		2 950	2 896	114,00	22	14	PHG C114
	6 750	6 706	264,00	17	11	PHG B264		2 980	2 921	115,00	22	14	PHG C115
	6 900	6 858	270,00	17	11	PHG B270		2 990	2 934	115,50	22	14	PHG C115.5
	7 025	6 985	275,00	17	11	PHG B275		3 000	2 946	116,00	22	14	PHG C116
	7 050	7 010	276,00	17	11	PHG B276		3 050	2 997	118,00	22	14	PHG C118
	7 150	7 112	280,00	17	11	PHG B280		3 100	3 048	120,00	22	14	PHG C120
	7 660	7 620	300,00	17	11	PHG B300		3 160	3 099	122,00	22	14	PHG C122
	8 040	8 001	315,00	17	11	PHG B315		3 210	3 150	124,00	22	14	PHG C124
22/C	1 126	1 067	42,00	22	14	PHG C42		3 310	3 251	128,00	22	14	PHG C126
	1 150	1 092	43,00	22	14	PHG C43							PHG C128
	1 250	1 194	47,00	22	14	PHG C47		3 360	3 302	130,00	22	14	PHG C130
	1 280	1 219	48,00	22	14	PHG C48		3 410	3 353	132,00	22	14	PHG C132
	1 300	1 245	49,00	22	14	PHG C49		3 460	3 404	134,00	22	14	PHG C134
	1 325	1 270	50,00	22	14	PHG C50		3 520	3 454	136,00	22	14	PHG C136
	1 349	1 289	50,75	22	14	PHG C50.75		3 560	3 505	138,00	22	14	PHG C138
	1 350	1 295	51,00	22	14	PHG C51		3 610	3 556	140,00	22	14	PHG C140
	1 370	1 321	52,00	22	14	PHG C52		3 660	3 607	142,00	22	14	PHG C142
	1 400	1 346	53,00	22	14	PHG C53		3 710	3 658	144,00	22	14	PHG C144
	1 430	1 372	54,00	22	14	PHG C54		3 820	3 759	146,00	22	14	PHG C146
	1 450	1 397	55,00	22	14	PHG C55		3 870	3 810	150,00	22	14	PHG C150
	1 480	1 422	56,00	22	14	PHG C56		3 920	3 861	152,00	22	14	PHG C152
	1 500	1 448	57,00	22	14	PHG C57		4 060	4 013	158,00	22	14	PHG C158
	1 530	1 473	58,00	22	14	PHG C58		4 170	4 115	162,00	22	14	PHG C162
	1 560	1 499	59,00	22	14	PHG C59		4 280	4 216	166,00	22	14	PHG C166
	1 580	1 524	60,00	22	14	PHG C60							PHG C167
	1 610	1 549	61,00	22	14	PHG C61		4 300	4 242	167,00	22	14	PHG C167
	1 630	1 575	62,00	22	14	PHG C62		4 320	4 267	168,00	22	14	PHG C168
	1 650	1 600	63,00	22	14	PHG C63		4 450	4 394	173,00	22	14	PHG C173
	1 700	1 651	65,00	22	14	PHG C65		4 500	4 445	175,00	22	14	PHG C175
	1 730	1 676	66,00	22	14	PHG C66		4 560	4 496	177,00	22	14	PHG C177
	1 760	1 702	67,00	22	14	PHG C67		4 630	4 572	180,00	22	14	PHG C180
	1 780	1 727	68,00	22	14	PHG C68		4 810	4 750	187,00	22	14	PHG C187
	1 810	1 753	69,00	22	14	PHG C69		4 880	4 826	190,00	22	14	PHG C190
	1 830	1 778	70,00	22	14	PHG C70		5 010	4 953	195,00	22	14	PHG C195
	1 860	1 803	71,00	22	14	PHG C71		5 060	5 004	197,00	22	14	PHG C197
	1 880	1 829	72,00	22	14	PHG C72		5 240	5 182	204,00	22	14	PHG C204
	1 910	1 854	73,00	22	14	PHG C73		5 340	5 283	208,00	22	14	PHG C208
	1 930	1 880	74,00	22	14	PHG C74		5 380	5 334	210,00	22	14	PHG C210
	1 940	1 892	74,50	22	14	PHG C74.5		5 640	5 588	220,00	22	14	PHG C220
	1 950	1 905	75,00	22	14	PHG C75		5 770	5 715	225,00	22	14	PHG C225
	1 990	1 930	76,00	22	14	PHG C76		6 050	5 994	236,00	22	14	PHG C236
	2 000	1 943	76,50	22	14	PHG C76.5		6 100	6 045	238,00	22	14	PHG C238
	2 010	1 956	77,00	22	14	PHG C77		6 150	6 096	240,00	22	14	PHG C240
	2 040	1 982	78,00	22	14	PHG C78		6 360	6 299	248,00	22	14	PHG C248
	2 060	2 007	79,00	22	14	PHG C79		6 535	6 477	255,00	22	14	PHG C255
	2 090	2 032	80,00	22	14	PHG C80		6 760	6 706	264,00	22	14	PHG C264

Non-standard lengths are also available.

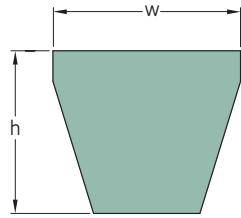


Section	Dimensions			Designation	Section	Dimensions			Designation				
	Pitch length	Inside length	w			Pitch length	Inside length	w					
-	mm	in.	mm	-	-	mm	in.	mm	-				
22/C	6 910	6 858	270,00	22	14	PHG C270	32/D	9 580	9 500	374,00	32	20	PHG D374
	7 170	7 112	280,00	22	14	PHG C280		9 980	9 906	390,00	32	20	PHG D390
	7 550	7 493	295,00	22	14	PHG C295		10 085	10 008	394,00	32	20	PHG D394
	7 680	7 620	300,00	22	14	PHG C300		10 700	10 617	418,00	32	20	PHG D418
	8 060	8 001	315,00	22	14	PHG C315		12 190	12 116	477,00	32	20	PHG D477
	8 390	8 331	328,00	22	14	PHG C328	38/E	3 076	2 997	118,00	38	23	PHG E118
	8 440	8 382	330,00	22	14	PHG C330		4 091	4 013	158,00	38	23	PHG E158
	9 200	9 144	360,00	22	14	PHG C360		4 979	4 902	193,00	38	23	PHG E193
	9 970	9 906	390,00	22	14	PHG C390		5 030	4 953	195,00	38	23	PHG E195
	10 670	10 617	418,00	22	14	PHG C418		5 081	5 004	197,00	38	23	PHG E197
32/D	2 560	2 489	98,00	32	20	PHG D98		5 537	5 461	215,00	38	23	PHG E215
	2 720	2 642	104,00	32	20	PHG D104		5 664	5 588	220,00	38	23	PHG E220
	2 740	2 667	105,00	32	20	PHG D105		6 070	5 994	236,00	38	23	PHG E236
	2 870	2 794	110,00	32	20	PHG D110		6 121	6 045	238,00	38	23	PHG E238
	3 080	2 997	118,00	32	20	PHG D118		6 172	6 096	240,00	38	23	PHG E240
	3 130	3 048	120,00	32	20	PHG D120		6 375	6 299	248,00	38	23	PHG E248
	3 225	3 150	124,00	32	20	PHG D124		6 654	6 579	259,00	38	23	PHG E259
	3 330	3 251	128,00	32	20	PHG D128		6 806	6 731	265,00	38	23	PHG E265
	3 430	3 353	132,00	32	20	PHG D132		6 933	6 858	270,00	38	23	PHG E270
	3 530	3 454	136,00	32	20	PHG D136		7 187	7 112	280,00	38	23	PHG E280
	3 555	3 480	137,00	32	20	PHG D137		7 567	7 493	295,00	38	23	PHG E295
	3 640	3 556	140,00	32	20	PHG D140		7 643	7 569	298,00	38	23	PHG E298
	3 730	3 658	144,00	32	20	PHG D144		7 694	7 620	300,00	38	23	PHG E300
	3 830	3 759	148,00	32	20	PHG D148		8 075	8 001	315,00	38	23	PHG E315
	4 080	4 013	158,00	32	20	PHG D158		8 405	8 331	328,00	38	23	PHG E328
	4 190	4 115	162,00	32	20	PHG D162		8 430	8 357	329,00	38	23	PHG E329
	4 320	4 242	167,00	32	20	PHG D167		8 455	8 382	330,00	38	23	PHG E330
	4 395	4 318	170,00	32	20	PHG D170		8 709	8 636	340,00	38	23	PHG E340
	4 470	4 394	173,00	32	20	PHG D173		9 065	8 992	354,00	38	23	PHG E354
	4 580	4 496	177,00	32	20	PHG D177		9 166	9 093	358,00	38	23	PHG E358
	4 650	4 572	180,00	32	20	PHG D180		9 217	9 144	360,00	38	23	PHG E360
	4 830	4 750	187,00	32	20	PHG D187		10 080	10 008	394,00	38	23	PHG E394
	5 030	4 953	195,00	32	20	PHG D195		10 689	10 617	418,00	38	23	PHG E418
	5 080	5 004	197,00	32	20	PHG D197		10 739	10 668	420,00	38	23	PHG E420
	5 360	5 283	208,00	32	20	PHG D208		11 247	11 176	440,00	38	23	PHG E440
	5 400	5 334	210,00	32	20	PHG D210		11 272	11 201	441,00	38	23	PHG E441
	5 670	5 588	220,00	32	20	PHG D220		11 983	11 913	469,00	38	23	PHG E469
	5 790	5 715	225,00	32	20	PHG D225		12 262	12 192	480,00	38	23	PHG E480
	6 070	5 994	236,00	32	20	PHG D236		12 566	12 497	492,00	38	23	PHG E492
	6 170	6 096	240,00	32	20	PHG D240		13 784	13 716	540,00	38	23	PHG E540
	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							

Non-standard lengths are also available.

SKF Wrapped Narrow Wedge Belts

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

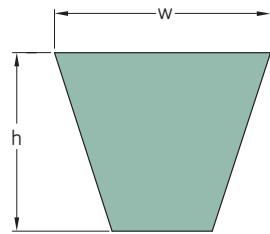


Section	Dimensions Outside length			Designation	Section	Dimensions Outside length			Designation		
	w	h	-			w	h	-			
-	mm	in.	mm	-	-	mm	in.	mm	-		
3V/9N	635	25,0	9	8	PHG 3V250	5V/15N	5 080	200,0	15	13	PHG 5V2000
	673	26,5	9	8	PHG 3V265		5 385	212,0	15	13	PHG 5V2120
	711	28,0	9	8	PHG 3V280		5 690	224,0	15	13	PHG 5V2240
	762	30,0	9	8	PHG 3V300		5 994	236,0	15	13	PHG 5V2360
	800	31,5	9	8	PHG 3V315		6 350	250,0	15	13	PHG 5V2500
	851	33,5	9	8	PHG 3V335		6 731	265,0	15	13	PHG 5V2650
	902	35,5	9	8	PHG 3V355		7 112	280,0	15	13	PHG 5V2800
	953	37,5	9	8	PHG 3V375		7 620	300,0	15	13	PHG 5V3000
	1 016	40,0	9	8	PHG 3V400		8 001	315,0	15	13	PHG 5V3150
	1 080	42,5	9	8	PHG 3V425		8 509	335,0	15	13	PHG 5V3350
	1 143	45,0	9	8	PHG 3V450		9 017	355,0	15	13	PHG 5V3550
	1 207	47,5	9	8	PHG 3V475	8V/25N	2 540	100,0	25	23	PHG 8V1000
	1 270	50,0	9	8	PHG 3V500		2 692	106,0	25	23	PHG 8V1060
	1 346	53,0	9	8	PHG 3V530		2 845	112,0	25	23	PHG 8V1120
	1 422	56,0	9	8	PHG 3V560		2 997	118,0	25	23	PHG 8V1180
	1 524	60,0	9	8	PHG 3V600		3 175	125,0	25	23	PHG 8V1250
	1 600	63,0	9	8	PHG 3V630		3 353	132,0	25	23	PHG 8V1320
	1 702	67,0	9	8	PHG 3V670		3 556	140,0	25	23	PHG 8V1400
	1 803	71,0	9	8	PHG 3V710		3 810	150,0	25	23	PHG 8V1500
	1 905	75,0	9	8	PHG 3V750		4 064	160,0	25	23	PHG 8V1600
	2 032	80,0	9	8	PHG 3V800		4 318	170,0	25	23	PHG 8V1700
	2 159	85,0	9	8	PHG 3V850		4 572	180,0	25	23	PHG 8V1800
	2 286	90,0	9	8	PHG 3V900		4 826	190,0	25	23	PHG 8V1900
	2 413	95,0	9	8	PHG 3V950		5 080	200,0	25	23	PHG 8V2000
	2 540	100,0	9	8	PHG 3V1000		5 385	212,0	25	23	PHG 8V2120
	2 692	106,0	9	8	PHG 3V1060		5 690	224,0	25	23	PHG 8V2240
	2 845	112,0	9	8	PHG 3V1120		5 994	236,0	25	23	PHG 8V2360
	2 997	118,0	9	8	PHG 3V1180		6 350	250,0	25	23	PHG 8V2500
	3 175	125,0	9	8	PHG 3V1250		6 731	265,0	25	23	PHG 8V2650
	3 353	132,0	9	8	PHG 3V1320		7 112	280,0	25	23	PHG 8V2800
	3 556	140,0	9	8	PHG 3V1400		7 620	300,0	25	23	PHG 8V3000
5V/15N	1 346	53,0	15	13	PHG 5V530	8V/25N	8 001	315,0	25	23	PHG 8V3150
	1 422	56,0	15	13	PHG 5V560		8 509	335,0	25	23	PHG 8V3350
	1 524	60,0	15	13	PHG 5V600		9 017	355,0	25	23	PHG 8V3550
	1 600	63,0	15	13	PHG 5V630		9 525	375,0	25	23	PHG 8V3750
	1 702	67,0	15	13	PHG 5V670		10 160	400,0	25	23	PHG 8V4000
	1 803	71,0	15	13	PHG 5V710		10 795	425,0	25	23	PHG 8V4250
	1 905	75,0	15	13	PHG 5V750		11 430	450,0	25	23	PHG 8V4500
	2 032	80,0	15	13	PHG 5V800		12 065	475,0	25	23	PHG 8V4750
	2 159	85,0	15	13	PHG 5V850		12 700	500,0	25	23	PHG 8V5000
	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						
3V/9N	3 175	125,0	15	13	PHG 3V1250	8V/25N					
	3 353	132,0	15	13	PHG 3V1320						
	3 556	140,0	15	13	PHG 3V1400						
	3 810	150,0	15	13	PHG 3V1500						
	4 064	160,0	15	13	PHG 3V1600						
	4 318	170,0	15	13	PHG 3V1700						
	4 572	180,0	15	13	PHG 3V1800						
	4 826	190,0	15	13	PHG 3V1900						

Non-standard lengths are also available.

SKF Cogged Raw Edge Wedge Belts

XPZ | XPA | XPB



Section	Dimensions			Designation	Section	Dimensions			Designation	Section	Dimensions			Designation
	Pitch length	w	h			w	h	-			w	h	-	
-	mm	-	-	mm	-	mm	-	-	mm	-	mm	-	-	-
XPZ	630	9,7	8	PHG XPZ630	XPZ	1 412	9,7	8	PHG XPZ1412	XPA	1 282	12,7	10	PHG XPA1282
	637	9,7	8	PHG XPZ637		1 420	9,7	8	PHG XPZ1420		1 307	12,7	10	PHG XPA1307
	662	9,7	8	PHG XPZ662		1 487	9,7	8	PHG XPZ1487		1 320	12,7	10	PHG XPA1320
	670	9,7	8	PHG XPZ670		1 500	9,7	8	PHG XPZ1500		1 332	12,7	10	PHG XPA1332
	687	9,7	8	PHG XPZ687		1 512	9,7	8	PHG XPZ1512		1 357	12,7	10	PHG XPA1357
	710	9,7	8	PHG XPZ710		1 520	9,7	8	PHG XPZ1520		1 400	12,7	10	PHG XPA1400
	737	9,7	8	PHG XPZ737		1 537	9,7	8	PHG XPZ1537		1 482	12,7	10	PHG XPA1482
	750	9,7	8	PHG XPZ750		1 587	9,7	8	PHG XPZ1587		1 500	12,7	10	PHG XPA1500
	760	9,7	8	PHG XPZ760		1 600	9,7	8	PHG XPZ1600		1 507	12,7	10	PHG XPA1507
	762	9,7	8	PHG XPZ762		1 700	9,7	8	PHG XPZ1700		1 532	12,7	10	PHG XPA1532
	772	9,7	8	PHG XPZ772		1 800	9,7	8	PHG XPZ1800		1 582	12,7	10	PHG XPA1582
	787	9,7	8	PHG XPZ787		1 850	9,7	8	PHG XPZ1850		1 600	12,7	10	PHG XPA1600
	800	9,7	8	PHG XPZ800		1 900	9,7	8	PHG XPZ1900		1 700	12,7	10	PHG XPA1700
	812	9,7	8	PHG XPZ812		2 000	9,7	8	PHG XPZ2000		1 800	12,7	10	PHG XPA1800
	837	9,7	8	PHG XPZ837		2 030	9,7	8	PHG XPZ2030		1 900	12,7	10	PHG XPA1900
	850	9,7	8	PHG XPZ850		2 120	9,7	8	PHG XPZ2120		2 000	12,7	10	PHG XPA2000
	862	9,7	8	PHG XPZ862		2 240	9,7	8	PHG XPZ2240		2 120	12,7	10	PHG XPA2120
	875	9,7	8	PHG XPZ875		2 280	9,7	8	PHG XPZ2280		2 240	12,7	10	PHG XPA2240
	887	9,7	8	PHG XPZ887		2 360	9,7	8	PHG XPZ2360		2 360	12,7	10	PHG XPA2360
	900	9,7	8	PHG XPZ900		2 410	9,7	8	PHG XPZ2410		2 500	12,7	10	PHG XPA2500
	912	9,7	8	PHG XPZ912		2 500	9,7	8	PHG XPZ2500		2 650	12,7	10	PHG XPA2650
	925	9,7	8	PHG XPZ925		2 540	9,7	8	PHG XPZ2540		2 800	12,7	10	PHG XPA2800
	937	9,7	8	PHG XPZ937		2 650	9,7	8	PHG XPZ2650		3 000	12,7	10	PHG XPA3000
	950	9,7	8	PHG XPZ950		2 800	9,7	8	PHG XPZ2800		3 150	12,7	10	PHG XPA3150
	962	9,7	8	PHG XPZ962		3 000	9,7	8	PHG XPZ3000		3 350	12,7	10	PHG XPA3350
	987	9,7	8	PHG XPZ987		3 150	9,7	8	PHG XPZ3150		3 550	12,7	10	PHG XPA3550
	1 000	9,7	8	PHG XPZ1000		3 350	9,7	8	PHG XPZ3350					
	1 010	9,7	8	PHG XPZ1010		3 550	9,7	8	PHG XPZ3550	XPA	1 250	16,3	13	PHG XPA1250
	1 012	9,7	8	PHG XPZ1012		757	12,7	10	PHG XPA757		1 260	16,3	13	PHG XPA1260
	1 037	9,7	8	PHG XPZ1037		782	12,7	10	PHG XPA782		1 340	16,3	13	PHG XPA1340
	1 060	9,7	8	PHG XPZ1060		800	12,7	10	PHG XPA800		1 400	16,3	13	PHG XPA1400
	1 077	9,7	8	PHG XPZ1077		832	12,7	10	PHG XPA832		1 410	16,3	13	PHG XPA1410
	1 080	9,7	8	PHG XPZ1080		850	12,7	10	PHG XPA850		1 500	16,3	13	PHG XPA1500
	1 087	9,7	8	PHG XPZ1087		857	12,7	10	PHG XPA857		1 590	16,3	13	PHG XPA1590
	1 112	9,7	8	PHG XPZ1112		882	12,7	10	PHG XPA882		1 600	16,3	13	PHG XPA1600
	1 120	9,7	8	PHG XPZ1120		900	12,7	10	PHG XPA900		1 690	16,3	13	PHG XPA1690
	1 137	9,7	8	PHG XPZ1137		907	12,7	10	PHG XPA907		1 700	16,3	13	PHG XPA1700
	1 140	9,7	8	PHG XPZ1140		932	12,7	10	PHG XPA932		1 800	16,3	13	PHG XPA1800
	1 162	9,7	8	PHG XPZ1162		950	12,7	10	PHG XPA950		1 900	16,3	13	PHG XPA1900
	1 180	9,7	8	PHG XPZ1180		957	12,7	10	PHG XPA957		2 000	16,3	13	PHG XPA2000
	1 187	9,7	8	PHG XPZ1187		982	12,7	10	PHG XPA982		2 020	16,3	13	PHG XPA2020
	1 200	9,7	8	PHG XPZ1200		1 000	12,7	10	PHG XPA1000		2 120	16,3	13	PHG XPA2120
	1 202	9,7	8	PHG XPZ1202		1 007	12,7	10	PHG XPA1007		2 150	16,3	13	PHG XPA2150
	1 212	9,7	8	PHG XPZ1212		1 030	12,7	10	PHG XPA1030		2 240	16,3	13	PHG XPA2240
	1 237	9,7	8	PHG XPZ1237		1 060	12,7	10	PHG XPA1060		2 280	16,3	13	PHG XPA2280
	1 250	9,7	8	PHG XPZ1250		1 082	12,7	10	PHG XPA1082		2 360	16,3	13	PHG XPA2360
	1 262	9,7	8	PHG XPZ1262		1 107	12,7	10	PHG XPA1107		2 500	16,3	13	PHG XPA2500
	1 270	9,7	8	PHG XPZ1270		1 120	12,7	10	PHG XPA1120		2 530	16,3	13	PHG XPA2530
	1 287	9,7	8	PHG XPZ1287		1 157	12,7	10	PHG XPA1157		2 650	16,3	13	PHG XPA2650
	1 312	9,7	8	PHG XPZ1312		1 180	12,7	10	PHG XPA1180		2 680	16,3	13	PHG XPA2680
	1 320	9,7	8	PHG XPZ1320		1 207	12,7	10	PHG XPA1207		2 800	16,3	13	PHG XPA2800
	1 337	9,7	8	PHG XPZ1337		1 232	12,7	10	PHG XPA1232		3 000	16,3	13	PHG XPA3000
	1 340	9,7	8	PHG XPZ1340		1 250	12,7	10	PHG XPA1250		3 150	16,3	13	PHG XPA3150
	1 362	9,7	8	PHG XPZ1362		1 257	12,7	10	PHG XPA1257		3 350	16,3	13	PHG XPA3350
	1 400	9,7	8	PHG XPZ1400										

Non-standard lengths are also available.

SKF Cogged Raw Edge Wedge Belts

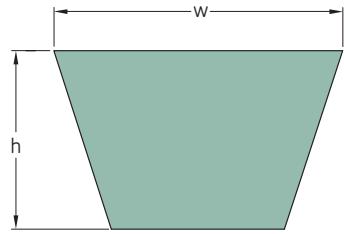
XPB | XPC

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

Non-standard lengths are also available.

SKF Cogged Raw Edge Classical Belts

X10/ZX | X13/AX



Section	Dimensions			Designation		Section	Dimensions			Designation			
	Pitch length	Inside length	w	h	-		Pitch length	Inside length	w	h	-		
-	mm	in.	mm	mm	-	-	mm	in.	mm	mm	-		
X10/ZX	405	387	15,25	10	6	PHG ZX15.25	X10/ZX	1 290	1 270	50,00	10	6	PHG ZX50
	420	406	16,00	10	6	PHG ZX16		1 340	1 321	52,00	10	6	PHG ZX52
	465	445	17,50	10	6	PHG ZX17.5		1 380	1 346	53,00	10	6	PHG ZX53
	470	457	18,00	10	6	PHG ZX18		1 390	1 372	54,00	10	6	PHG ZX54
	495	483	19,00	10	6	PHG ZX19		1 420	1 397	55,00	10	6	PHG ZX55
	555	540	21,25	10	6	PHG ZX21.25		1 465	1 448	57,00	10	6	PHG ZX57
	585	565	22,25	10	6	PHG ZX22.25		1 515	1 499	59,00	10	6	PHG ZX59
	590	572	22,50	10	6	PHG ZX22.5		1 570	1 549	61,00	10	6	PHG ZX61
	600	584	23,00	10	6	PHG ZX23		1 620	1 600	63,00	10	6	PHG ZX63
	620	610	24,00	10	6	PHG ZX24		1 670	1 651	65,00	10	6	PHG ZX65
	650	635	25,00	10	6	PHG ZX25		1 695	1 676	66,00	10	6	PHG ZX66
	675	654	25,75	10	6	PHG ZX25.75		1 720	1 702	67,00	10	6	PHG ZX67
	680	660	26,00	10	6	PHG ZX26		1 750	1 727	68,00	10	6	PHG ZX68
	685	667	26,25	10	6	PHG ZX26.25		1 770	1 753	69,00	10	6	PHG ZX69
	690	673	26,50	10	6	PHG ZX26.5		1 820	1 803	71,00	10	6	PHG ZX71
	700	686	27,00	10	6	PHG ZX27		2 000	1 981	78,00	10	6	PHG ZX78
	710	692	27,25	10	6	PHG ZX27.25	X13/AX	570	533	21,00	13	8	PHG AX21
	725	711	28,00	10	6	PHG ZX28		590	559	22,00	13	8	PHG AX22
	740	724	28,50	10	6	PHG ZX28.5		620	584	23,00	13	8	PHG AX23
	750	737	29,00	10	6	PHG ZX29		630	597	23,50	13	8	PHG AX23.5
	770	749	29,50	10	6	PHG ZX29.5		640	610	24,00	13	8	PHG AX24
	775	756	29,75	10	6	PHG ZX29.75		670	635	25,00	13	8	PHG AX25
	780	762	30,00	10	6	PHG ZX30		700	660	26,00	13	8	PHG AX26
	800	787	31,00	10	6	PHG ZX31		710	673	26,50	13	8	PHG AX26.5
	820	800	31,50	10	6	PHG ZX31.5		720	686	27,00	13	8	PHG AX27
	840	813	32,00	10	6	PHG ZX32		740	711	28,00	13	8	PHG AX28
	845	826	32,50	10	6	PHG ZX32.5		770	737	29,00	13	8	PHG AX29
	850	838	33,00	10	6	PHG ZX33		790	762	30,00	13	8	PHG AX30
	860	851	33,50	10	6	PHG ZX33.5		820	787	31,00	13	8	PHG AX31
	875	864	34,00	10	6	PHG ZX34		850	813	32,00	13	8	PHG AX32
	890	876	34,50	10	6	PHG ZX34.5		870	838	33,00	13	8	PHG AX33
	900	889	35,00	10	6	PHG ZX35		890	864	34,00	13	8	PHG AX34
	915	895	35,25	10	6	PHG ZX35.25		920	889	35,00	13	8	PHG AX35
	920	902	35,50	10	6	PHG ZX35.5		930	902	35,50	13	8	PHG AX35.5
	930	914	36,00	10	6	PHG ZX36		950	914	36,00	13	8	PHG AX36
	940	927	36,50	10	6	PHG ZX36.5		970	940	37,00	13	8	PHG AX37
	950	940	37,00	10	6	PHG ZX37		980	953	37,50	13	8	PHG AX37.5
	965	953	37,50	10	6	PHG ZX37.5		990	965	38,00	13	8	PHG AX38
	975	959	37,75	10	6	PHG ZX37.75		1 020	991	39,00	13	8	PHG AX39
	980	965	38,00	10	6	PHG ZX38		1 050	1 016	40,00	13	8	PHG AX40
1 005	984	38,75	10	6	PHG ZX38.75	1 070	1 041	41,00	13	8	PHG AX41		
1 025	1 003	39,50	10	6	PHG ZX39.5	1 085	1 054	41,50	13	8	PHG AX41.5		
1 035	1 016	40,00	10	6	PHG ZX40	1 100	1 067	42,00	13	8	PHG AX42		
1 050	1 035	40,75	10	6	PHG ZX40.75	1 130	1 092	43,00	13	8	PHG AX43		
1 055	1 041	41,00	10	6	PHG ZX41	1 150	1 118	44,00	13	8	PHG AX44		
1 075	1 054	41,50	10	6	PHG ZX41.5	1 180	1 143	45,00	13	8	PHG AX45		
1 080	1 067	42,00	10	6	PHG ZX42	1 190	1 156	45,50	13	8	PHG AX45.5		
1 105	1 092	43,00	10	6	PHG ZX43	1 200	1 168	46,00	13	8	PHG AX46		
1 125	1 105	43,50	10	6	PHG ZX43.5	1 230	1 194	47,00	13	8	PHG AX47		
1 130	1 118	44,00	10	6	PHG ZX44	1 250	1 219	48,00	13	8	PHG AX48		
1 155	1 143	45,00	10	6	PHG ZX45	1 280	1 245	49,00	13	8	PHG AX49		
1 170	1 149	45,25	10	6	PHG ZX45.25	1 300	1 270	50,00	13	8	PHG AX50		
1 200	1 181	46,50	10	6	PHG ZX46.5	1 330	1 295	51,00	13	8	PHG AX51		
1 230	1 207	47,50	10	6	PHG ZX47.5	1 360	1 321	52,00	13	8	PHG AX52		
1 255	1 232	48,50	10	6	PHG ZX48.5								

Non-standard lengths are also available.

SKF Cogged Raw Edge Classical Belts

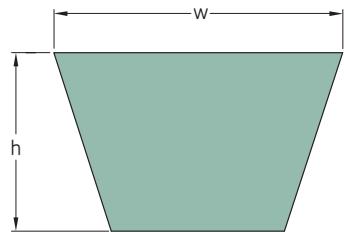
X13/AX | X17/BX | X22/CX

Section	Dimensions				Designation	Section	Dimensions				Designation		
	Pitch length	Inside length		w			Pitch length	Inside length		w			
-	mm	in.	mm	mm	-	-	mm	in.	mm	mm	-		
X13/AX	1 380	1 346	53,00	13	8	PHG AX53	X17/BX	1 195	1 156	45,50	17	11	PHG BX45.5
	1 410	1 372	54,00	13	8	PHG AX54		1 210	1 168	46,00	17	11	PHG BX46
	1 430	1 397	55,00	13	8	PHG AX55		1 225	1 181	46,50	17	11	PHG BX46.5
	1 460	1 422	56,00	13	8	PHG AX56		1 240	1 194	47,00	17	11	PHG BX47
	1 480	1 448	57,00	13	8	PHG AX57		1 260	1 219	48,00	17	11	PHG BX48
	1 510	1 473	58,00	13	8	PHG AX58		1 290	1 245	49,00	17	11	PHG BX49
	1 530	1 499	59,00	13	8	PHG AX59		1 310	1 270	50,00	17	11	PHG BX50
	1 550	1 524	60,00	13	8	PHG AX60		1 340	1 295	51,00	17	11	PHG BX51
	1 580	1 549	61,00	13	8	PHG AX61		1 370	1 321	52,00	17	11	PHG BX52
	1 610	1 575	62,00	13	8	PHG AX62		1 390	1 346	53,00	17	11	PHG BX53
	1 640	1 600	63,00	13	8	PHG AX63		1 410	1 372	54,00	17	11	PHG BX54
	1 660	1 626	64,00	13	8	PHG AX64		1 440	1 397	55,00	17	11	PHG BX55
	1 690	1 651	65,00	13	8	PHG AX65		1 460	1 422	56,00	17	11	PHG BX56
	1 710	1 676	66,00	13	8	PHG AX66		1 490	1 448	57,00	17	11	PHG BX57
	1 740	1 702	67,00	13	8	PHG AX67		1 510	1 473	58,00	17	11	PHG BX58
	1 760	1 727	68,00	13	8	PHG AX68		1 540	1 499	59,00	17	11	PHG BX59
	1 790	1 753	69,00	13	8	PHG AX69		1 560	1 524	60,00	17	11	PHG BX60
	1 810	1 778	70,00	13	8	PHG AX70		1 590	1 549	61,00	17	11	PHG BX61
	1 840	1 803	71,00	13	8	PHG AX71		1 620	1 575	62,00	17	11	PHG BX62
	1 860	1 829	72,00	13	8	PHG AX72		1 640	1 600	63,00	17	11	PHG BX63
	1 890	1 854	73,00	13	8	PHG AX73		1 670	1 626	64,00	17	11	PHG BX64
	1 920	1 880	74,00	13	8	PHG AX74		1 690	1 651	65,00	17	11	PHG BX65
	1 940	1 905	75,00	13	8	PHG AX75		1 720	1 676	66,00	17	11	PHG BX66
	1 960	1 930	76,00	13	8	PHG AX76		1 740	1 702	67,00	17	11	PHG BX67
	1 990	1 956	77,00	13	8	PHG AX77		1 760	1 727	68,00	17	11	PHG BX68
	2 020	1 981	78,00	13	8	PHG AX78		1 800	1 753	69,00	17	11	PHG BX69
	2 050	2 007	79,00	13	8	PHG AX79		1 820	1 778	70,00	17	11	PHG BX70
	2 070	2 032	80,00	13	8	PHG AX80		1 850	1 803	71,00	17	11	PHG BX71
	2 090	2 057	81,00	13	8	PHG AX81		1 870	1 829	72,00	17	11	PHG BX72
	2 120	2 083	82,00	13	8	PHG AX82		1 900	1 854	73,00	17	11	PHG BX73
	2 140	2 108	83,00	13	8	PHG AX83		1 920	1 880	74,00	17	11	PHG BX74
	2 170	2 134	84,00	13	8	PHG AX84		1 950	1 905	75,00	17	11	PHG BX75
	2 200	2 159	85,00	13	8	PHG AX85		1 970	1 930	76,00	17	11	PHG BX76
	2 220	2 184	86,00	13	8	PHG AX86		2 000	1 956	77,00	17	11	PHG BX77
	2 240	2 210	87,00	13	8	PHG AX87		2 020	1 981	78,00	17	11	PHG BX78
	2 270	2 235	88,00	13	8	PHG AX88		2 050	2 007	79,00	17	11	PHG BX79
	2 300	2 261	89,00	13	8	PHG AX89		2 070	2 032	80,00	17	11	PHG BX80
	2 320	2 286	90,00	13	8	PHG AX90		2 100	2 057	81,00	17	11	PHG BX81
	2 350	2 311	91,00	13	8	PHG AX91		2 130	2 083	82,00	17	11	PHG BX82
	2 400	2 362	93,00	13	8	PHG AX93		2 150	2 108	83,00	17	11	PHG BX83
	2 420	2 388	94,00	13	8	PHG AX94		2 180	2 134	84,00	17	11	PHG BX84
	2 450	2 413	95,00	13	8	PHG AX95		2 200	2 159	85,00	17	11	PHG BX85
	2 480	2 438	96,00	13	8	PHG AX96		2 230	2 184	86,00	17	11	PHG BX86
	2 500	2 464	97,00	13	8	PHG AX97		2 250	2 210	87,00	17	11	PHG BX87
	2 520	2 489	98,00	13	8	PHG AX98		2 280	2 235	88,00	17	11	PHG BX88
	2 570	2 540	100,00	13	8	PHG AX100		2 300	2 261	89,00	17	11	PHG BX89
	2 650	2 616	103,00	13	8	PHG AX103		2 330	2 286	90,00	17	11	PHG BX90
	2 680	2 642	104,00	13	8	PHG AX104		2 350	2 311	91,00	17	11	PHG BX91
	2 700	2 667	105,00	13	8	PHG AX105		2 380	2 337	92,00	17	11	PHG BX92
	2 830	2 794	110,00	13	8	PHG AX110		2 400	2 362	93,00	17	11	PHG BX93
	2 880	2 845	112,00	13	8	PHG AX112		2 420	2 388	94,00	17	11	PHG BX94
	3 030	2 997	118,00	13	8	PHG AX118		2 450	2 413	95,00	17	11	PHG BX95
	3 190	3 150	124,00	13	8	PHG AX124		2 480	2 438	96,00	17	11	PHG BX96
	3 390	3 353	132,00	13	8	PHG AX132		2 500	2 464	97,00	17	11	PHG BX97
	2 530	2 489	98,00	17	11	PHG BX98		2 530	2 489	98,00	17	11	PHG BX98
X17/BX	624	584	23,00	17	11	PHG BX23	X22/CX	2 560	2 515	99,00	17	11	PHG BX99
	675	635	25,00	17	11	PHG BX25		2 580	2 540	100,00	17	11	PHG BX100
	700	660	26,00	17	11	PHG BX26		2 660	2 616	103,00	17	11	PHG BX103
	750	711	28,00	17	11	PHG BX28		2 680	2 642	104,00	17	11	PHG BX104
	770	737	29,00	17	11	PHG BX29		2 700	2 667	105,00	17	11	PHG BX105
	800	762	30,00	17	11	PHG BX30		2 740	2 692	106,00	17	11	PHG BX106
	830	787	31,00	17	11	PHG BX31		2 790	2 743	108,00	17	11	PHG BX108
	860	813	32,00	17	11	PHG BX32		2 840	2 794	110,00	17	11	PHG BX110
	880	838	33,00	17	11	PHG BX33		2 890	2 845	112,00	17	11	PHG BX112
	910	864	34,00	17	11	PHG BX34		2 910	2 870	113,00	17	11	PHG BX113
	920	876	34,50	17	11	PHG BX34.5		2 960	2 921	115,00	17	11	PHG BX115
	930	889	35,00	17	11	PHG BX35		2 990	2 946	116,00	17	11	PHG BX116
	960	914	36,00	17	11	PHG BX36		3 040	2 997	118,00	17	11	PHG BX118
	980	940	37,00	17	11	PHG BX37		3 090	3 048	120,00	17	11	PHG BX120
	1 000	965	38,00	17	11	PHG BX38		3 165	3 124	123,00	17	11	PHG BX123
	1 030	991	39,00	17	11	PHG BX39		3 200	3 150	124,00	17	11	PHG BX124
	1 060	1 016	40,00	17	11	PHG BX40		3 240	3 200	126,00	17	11	PHG BX126
	1 080	1 041	41,00	17	11	PHG BX41		3 290	3 251	128,00	17	11	PHG BX128
	1 100	1 067	42,00	17	11	PHG BX42		3 400	3 353	132,00	17	11	PHG BX132
	1 130	1 092	43,00	17	11	PHG BX43		1 050	991	39,00	22	14	PHG CX39
	1 160	1 118	44,00	17	11	PHG BX44		1 150	1 092	43,00	22	14	PHG CX43
	1 180	1 143	45,00	17	11	PHG BX45							

Non-standard lengths are also available.

SKF Cogged Raw Edge Classical Belts

X22/CX

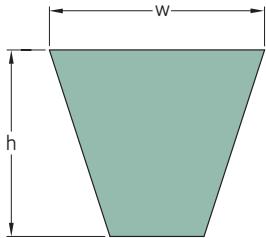


Section	Dimensions		Designation		
	Pitch length	Inside length	w	h	-
-	mm	in.	mm	mm	-
X22/CX	1 300	1 245	49,00	22	14 PHG CX49
	1 350	1 295	51,00	22	14 PHG CX51
	1 370	1 321	52,00	22	14 PHG CX52
	1 450	1 397	55,00	22	14 PHG CX55
	1 560	1 499	59,00	22	14 PHG CX59
	1 580	1 524	60,00	22	14 PHG CX60
	1 630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

Non-standard lengths are also available.

SKF Cogged Raw Edge Narrow Wedge Belts

3VX/9NX | 5VX/15NX

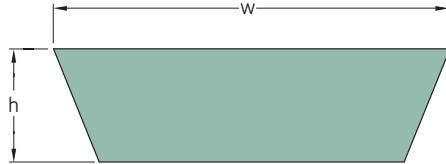


Section	Dimensions Outside length			Designation	Section	Dimensions Outside length			Designation		
-	mm	in.	mm	-	-	mm	in.	mm	-		
3VX/9NX	635	25,0	9	8	PHG 3VX250	5VX/15NX	4 572	180,0	15	13	PHG 5VX1800
	673	26,5	9	8	PHG 3VX265		4 826	190,0	15	13	PHG 5VX1900
	711	28,0	9	8	PHG 3VX280		5 080	200,0	15	13	PHG 5VX2000
	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						

Non-standard lengths are also available.

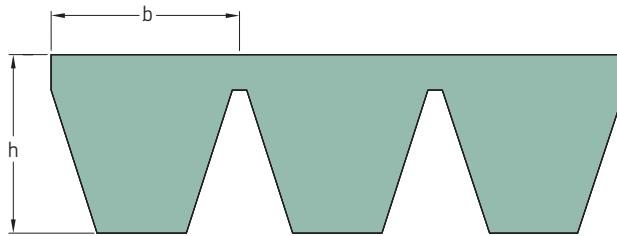
Variable speed belts

VS



Section	Number of ribs	Dimensions			Designation	Section	Number of ribs	Dimensions			Designation				
		Pitch length	Inside length	w				Pitch length	Inside length	w					
-	-	mm	in.	mm	-	-	-	mm	in.	mm	-				
VS	1	1 653	65,08	1 600	52	16	PHG VS52X16X1600	VS	1	1 042	41,02	1 000	30	10	PHG VS30X10X1000
		1 978	77,87	1 925	52	16	PHG VS52X16X1920			1 162	45,75	1 120	30	10	PHG VS30X10X1120
		1 453	57,20	1 400	55	16	PHG VS55X16X1400			1 242	48,90	1 200	30	10	PHG VS30X10X1200
		1 553	61,14	1 500	55	16	PHG VS55X16X1500			1 542	60,71	1 500	30	10	PHG VS30X10X1500
		1 653	65,08	1 600	55	16	PHG VS55X16X1600			792	31,18	750	32	10	PHG VS32X10X750
		1 753	69,02	1 700	55	16	PHG VS55X16X1700			832	32,76	790	32	10	PHG VS32X10X790
		1 853	72,95	1 800	55	16	PHG VS55X16X1800			862	33,94	820	32	10	PHG VS32X10X820
		1 772	69,76	1 706	65	20	PHG VS65X20X1706			892	35,12	850	32	10	PHG VS32X10X850
		1 972	77,64	1 906	65	20	PHG VS65X20X1906			942	37,09	900	32	10	PHG VS32X10X900
		1 666	65,59	1 600	70	18	PHG VS70X18X1600			992	39,06	992	32	10	PHG VS32X10X950
		1 766	69,53	1 700	70	18	PHG VS70X18X1700			1 042	41,02	1 000	32	10	PHG VS32X10X1000
		1 866	73,46	1 800	70	18	PHG VS70X18X1800			1 115	43,90	1 073	32	10	PHG VS32X10X1073
		1 966	77,40	1 900	70	18	PHG VS70X18X1900			1 162	45,75	1 120	32	10	PHG VS32X10X1120
		2 066	81,34	2 000	70	18	PHG VS70X18X2000			1 222	48,11	1 180	32	10	PHG VS32X10X1180
		496	19,53	476	17	5	PHG VS17X5X476			1 242	48,90	1 200	32	10	PHG VS32X10X1200
		556	21,89	536	17	5	PHG VS17X5X536			702	27,64	660	37	10	PHG VS37X10X660
		590	23,23	570	17	5	PHG VS17X5X570			842	33,15	800	37	10	PHG VS37X10X800
		626	24,65	606	17	5	PHG VS17X5X606			892	35,12	850	37	10	PHG VS37X10X850
		796	31,34	776	17	5	PHG VS17X5X776			942	37,09	900	37	10	PHG VS37X10X900
		620	24,41	600	21	6	PHG VS21X6X600			992	39,06	950	37	10	PHG VS37X10X950
		630	24,80	610	21	6	PHG VS21X6X610			1 042	41,02	1 000	37	10	PHG VS37X10X1000
		695	27,36	675	21	6	PHG VS21X6X675			1 102	43,39	1 060	37	10	PHG VS37X10X1060
		790	31,10	770	21	6	PHG VS21X6X770			1 162	45,75	1 120	37	10	PHG VS37X10X1120
		556	21,89	525	22	8	PHG VS22X8X525			1 222	48,11	1 180	37	10	PHG VS37X10X1180
		596	23,46	565	22	8	PHG VS22X8X565			1 442	56,77	1 400	37	10	PHG VS37X10X1400
		681	26,81	650	22	8	PHG VS22X8X650			1 542	60,71	1 500	37	10	PHG VS37X10X1500
		731	28,78	700	22	8	PHG VS22X8X700			1 642	64,65	1 600	37	10	PHG VS37X10X1600
		781	30,75	750	22	8	PHG VS22X8X750			1 233	48,54	1 180	52	16	PHG VS52X16X1180
		831	32,72	800	22	8	PHG VS22X8X800			1 303	51,30	1 250	52	16	PHG VS52X16X1250
		881	34,69	850	22	8	PHG VS22X8X850			1 453	57,20	1 400	52	16	PHG VS52X16X1400
		931	36,65	900	22	8	PHG VS22X8X900			1 578	62,13	1 525	52	16	PHG VS52X16X1525
		981	38,62	950	22	8	PHG VS22X8X950			978	38,50	925	41	13	PHG VS41X13X925
		1 031	40,59	1 000	22	8	PHG VS22X8X1000			1 053	41,46	1 000	41	13	PHG VS41X13X1000
		686	27,01	655	26	8	PHG VS26X8X655			1 093	43,03	1 040	41	13	PHG VS41X13X1040
		703	27,68	672	26	8	PHG VS26X8X672			1 113	43,82	1 060	41	13	PHG VS41X13X1060
		781	30,75	750	26	8	PHG VS26X8X750			1 173	46,18	1 120	41	13	PHG VS41X13X1120
		793	31,22	762	26	8	PHG VS26X8X762			1 233	48,54	1 180	41	13	PHG VS41X13X1180
		831	32,72	800	26	8	PHG VS26X8X800			1 303	51,30	1 250	41	13	PHG VS41X13X1250
		893	35,16	862	26	8	PHG VS26X8X862			1 393	54,84	1 340	41	13	PHG VS41X13X1340
		993	39,09	962	26	8	PHG VS26X8X962			1 493	58,78	1 440	41	13	PHG VS41X13X1440
		631	24,84	600	28	8	PHG VS28X8X600			1 653	65,08	1 600	41	13	PHG VS41X13X1600
		681	26,81	650	28	8	PHG VS28X8X650			1 793	70,59	1 740	41	13	PHG VS41X13X1740
		731	28,78	700	28	8	PHG VS28X8X700			1 053	41,46	1 000	47	13	PHG VS47X13X1000
		781	30,75	750	28	8	PHG VS28X8X750			1 113	43,82	1 060	47	13	PHG VS47X13X1060
		831	32,72	800	28	8	PHG VS28X8X800			1 173	46,18	1 120	47	13	PHG VS47X13X1120
		881	34,69	850	28	8	PHG VS28X8X850			1 233	48,54	1 180	47	13	PHG VS47X13X1180
		931	36,65	900	28	8	PHG VS28X8X900			1 303	51,30	1 250	47	13	PHG VS47X13X1250
		981	38,62	950	28	8	PHG VS28X8X950			1 373	54,06	1 320	47	13	PHG VS47X13X1320
		1 031	40,59	1 000	28	8	PHG VS28X8X1000			1 453	57,20	1 400	47	13	PHG VS47X13X1400
		1 151	45,31	1 120	28	8	PHG VS28X8X1120			1 553	61,14	1 500	47	13	PHG VS47X13X1500
		692	27,24	650	30	10	PHG VS30X10X650			1 653	65,08	1 600	47	13	PHG VS47X13X1600
		842	33,15	800	30	10	PHG VS30X10X800			1 753	69,02	1 700	47	13	PHG VS47X13X1700
		892	35,12	850	30	10	PHG VS30X10X850			1 853	72,95	1 800	47	13	PHG VS47X13X1800
		942	37,09	900	30	10	PHG VS30X10X900								
		992	39,06	950	30	10	PHG VS30X10X950								

Non-standard lengths may also be available.

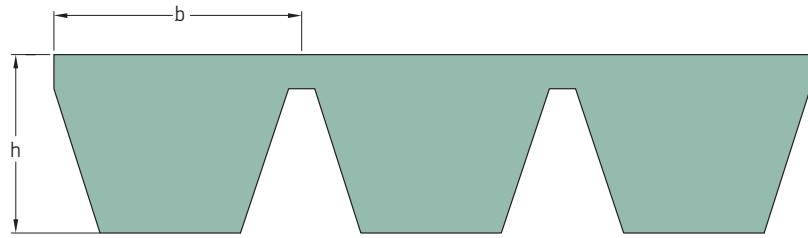


Section	Dimensions Pitch length	b	h	Designation	Section	Dimensions Pitch length	b	h	Designation
-	mm	-	-	-	-	mm	-	-	-
SPA	1 250	12,8	12,0	PHG SPA1250X...	SPC	4 500	22,0	22,6	PHG SPC4500X...
	1 400	12,8	12,0	PHG SPA1400X...		4 750	22,0	22,6	PHG SPC4750X...
	1 500	12,8	12,0	PHG SPA1500X...		5 000	22,0	22,6	PHG SPC5000X...
	1 600	12,8	12,0	PHG SPA1600X...		5 300	22,0	22,6	PHG SPC5300X...
	1 700	12,8	12,0	PHG SPA1700X...		5 600	22,0	22,6	PHG SPC5600X...
	1 800	12,8	12,0	PHG SPA1800X...		6 000	22,0	22,6	PHG SPC6000X...
	1 900	12,8	12,0	PHG SPA1900X...		6 300	22,0	22,6	PHG SPC6300X...
	2 000	12,8	12,0	PHG SPA2000X...		6 700	22,0	22,6	PHG SPC6700X...
	2 120	12,8	12,0	PHG SPA2120X...		7 100	22,0	22,6	PHG SPC7100X...
	2 240	12,8	12,0	PHG SPA2240X...		7 500	22,0	22,6	PHG SPC7500X...
	2 360	12,8	12,0	PHG SPA2360X...		8 000	22,0	22,6	PHG SPC8000X...
	2 500	12,8	12,0	PHG SPA2500X...		8 500	22,0	22,6	PHG SPC8500X...
	2 650	12,8	12,0	PHG SPA2650X...		9 000	22,0	22,6	PHG SPC9000X...
	2 800	12,8	12,0	PHG SPA2800X...		9 500	22,0	22,6	PHG SPC9500X...
	3 000	12,8	12,0	PHG SPA3000X...		10 000	22,0	22,6	PHG SPC10000X...
	3 150	12,8	12,0	PHG SPA3150X...		10 600	22,0	22,6	PHG SPC10600X...
	3 350	12,8	12,0	PHG SPA3350X...		11 200	22,0	22,6	PHG SPC11200X...
	3 550	12,8	12,0	PHG SPA3550X...		11 800	22,0	22,6	PHG SPC11800X...
	3 750	12,8	12,0	PHG SPA3750X...		12 500	22,0	22,6	PHG SPC12500X...
	4 000	12,8	12,0	PHG SPA4000X...					
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...					
SPC	4 000	22,0	22,6	PHG SPC4000X...					
	4 250	22,0	22,6	PHG SPC4250X...					

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

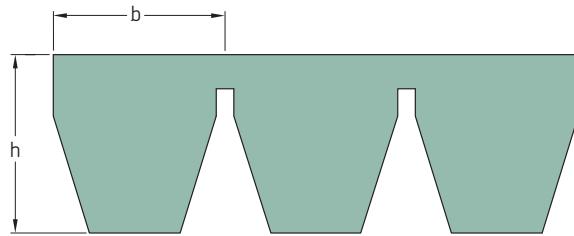


Section	Dimensions			Designation	Section	Dimensions			Designation			
	Pitch length	Inside length	b	h		Pitch length	Inside length	b	h			
-	mm	in.	mm	-	-	mm	in.	mm	-	-		
13/A	1 230	47,0	13	9,9	PHG A47X...	17/B	5 630	220,0	17	13,0	PHG B220X...	
	1 330	51,0	13	9,9	PHG A51X...	22/C	2 340	90,0	22	16,2	PHG C90X...	
	1 460	56,0	13	9,9	PHG A56X...		2 550	98,0	22	16,2	PHG C98X...	
	1 480	57,0	13	9,9	PHG A57X...		2 800	108,0	22	16,2	PHG C108X...	
	1 530	59,0	13	9,9	PHG A59X...		3 100	120,0	22	16,2	PHG C120X...	
	1 660	64,0	13	9,9	PHG A64X...		3 310	128,0	22	16,2	PHG C128X...	
	1 740	67,0	13	9,9	PHG A67X...		3 610	140,0	22	16,2	PHG C140X...	
	1 840	71,0	13	9,9	PHG A71X...		3 760	146,0	22	16,2	PHG C146X...	
	1 940	75,0	13	9,9	PHG A75X...		3 895	151,0	22	16,2	PHG C151X...	
	2 050	79,0	13	9,9	PHG A79X...		4 300	167,0	22	16,2	PHG C167X...	
	2 270	88,0	13	9,9	PHG A88X...		4 560	177,0	22	16,2	PHG C177X...	
	2 520	98,0	13	9,9	PHG A98X...							
	2 570	100,0	13	9,9	PHG A100X...		4 810	187,0	22	16,2	PHG C187X...	
	2 680	104,0	13	9,9	PHG A104X...		5 060	197,0	22	16,2	PHG C197X...	
	2 880	112,0	13	9,9	PHG A112X...		5 340	208,0	22	16,2	PHG C208X...	
	3 080	120,0	13	9,9	PHG A120X...		5 640	220,0	22	16,2	PHG C220X...	
	3 290	128,0	13	9,9	PHG A128X...		6 050	236,0	22	16,2	PHG C236X...	
	3 690	144,0	13	9,9	PHG A144X...		6 360	248,0	22	16,2	PHG C248X...	
	4 043	158,0	13	9,9	PHG A158X...	32/D	4 080	158,0	32	22,4	PHG D158X...	
	4 270	167,0	13	9,9	PHG A167X...		4 190	162,0	32	22,4	PHG D162X...	
	4 780	187,0	13	9,9	PHG A187X...		4 470	173,0	32	22,4	PHG D173X...	
	17/B	1 240	47,0	17	13,0	PHG B47X...		4 650	180,0	32	22,4	PHG D180X...
		1 340	51,0	17	13,0	PHG B51X...		5 030	195,0	32	22,4	PHG D195X...
		1 440	55,0	17	13,0	PHG B55X...		5 400	210,0	32	22,4	PHG D210X...
		1 540	59,0	17	13,0	PHG B59X...		5 790	225,0	32	22,4	PHG D225X...
		1 590	61,0	17	13,0	PHG B61X...		6 170	240,0	32	22,4	PHG D240X...
		1 640	63,0	17	13,0	PHG B63X...		6 560	255,0	32	22,4	PHG D255X...
		1 670	64,0	17	13,0	PHG B64X...		6 940	270,0	32	22,4	PHG D270X...
		1 740	67,0	17	13,0	PHG B67X...		7 320	285,0	32	22,4	PHG D285X...
		1 850	71,0	17	13,0	PHG B71X...		7 700	300,0	32	22,4	PHG D300X...
		1 900	73,0	17	13,0	PHG B73X...		8 080	315,0	32	22,4	PHG D315X...
		1 950	75,0	17	13,0	PHG B75X...		8 460	330,0	32	22,4	PHG D330X...
		2 050	79,0	17	13,0	PHG B79X...		8 840	345,0	32	22,4	PHG D345X...
		2 150	83,0	17	13,0	PHG B83X...		9 220	360,0	32	22,4	PHG D360X...
		2 280	88,0	17	13,0	PHG B88X...		9 980	390,0	32	22,4	PHG D390X...
		2 350	91,0	17	13,0	PHG B91X...		10 740	420,0	32	22,4	PHG D420X...
		2 435	94,5	17	13,0	PHG B94,5X...		11 505	450,0	32	22,4	PHG D450X...
		2 530	98,0	17	13,0	PHG B98X...		12 270	480,0	32	22,4	PHG D480X...
		2 630	102,0	17	13,0	PHG B102X...		13 790	540,0	32	22,4	PHG D540X...
		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...						

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

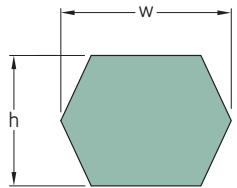


Section	Dimensions Outside length			Designation	Section	Dimensions Outside length			Designation		
	b	h	-			b	h	-			
-	mm	in.	mm	-	-	mm	in.	mm	-		
3V/9J	1 270	50	9	9,9	PHG 3V500X...	8V/25J	2 997	118	25	25,5	PHG 8V1180X...
	1 346	53	9	9,9	PHG 3V530X...		3 175	125	25	25,5	PHG 8V1250X...
	1 422	56	9	9,9	PHG 3V560X...		3 353	132	25	25,5	PHG 8V1320X...
	1 524	60	9	9,9	PHG 3V600X...		3 556	140	25	25,5	PHG 8V1400X...
	1 600	63	9	9,9	PHG 3V630X...		3 810	150	25	25,5	PHG 8V1500X...
	1 702	67	9	9,9	PHG 3V670X...		4 064	160	25	25,5	PHG 8V1600X...
	1 803	71	9	9,9	PHG 3V710X...		4 318	170	25	25,5	PHG 8V1700X...
	1 905	75	9	9,9	PHG 3V750X...		4 572	180	25	25,5	PHG 8V1800X...
	2 032	80	9	9,9	PHG 3V800X...		4 826	190	25	25,5	PHG 8V1900X...
	2 159	85	9	9,9	PHG 3V850X...		5 080	200	25	25,5	PHG 8V2000X...
	2 286	90	9	9,9	PHG 3V900X...		5 385	212	25	25,5	PHG 8V2120X...
	2 413	95	9	9,9	PHG 3V950X...		5 690	224	25	25,5	PHG 8V2240X...
	2 540	100	9	9,9	PHG 3V1000X...		5 994	236	25	25,5	PHG 8V2360X...
	2 692	106	9	9,9	PHG 3V1060X...		6 350	250	25	25,5	PHG 8V2500X...
	2 845	112	9	9,9	PHG 3V1120X...		6 731	265	25	25,5	PHG 8V2650X...
	2 997	118	9	9,9	PHG 3V1180X...		7 112	280	25	25,5	PHG 8V2800X...
	3 175	125	9	9,9	PHG 3V1250X...		7 620	300	25	25,5	PHG 8V3000X...
	3 353	132	9	9,9	PHG 3V1320X...		8 001	315	25	25,5	PHG 8V3150X...
	3 556	140	9	9,9	PHG 3V1400X...		8 509	335	25	25,5	PHG 8V3350X...
	8 001	315	15	15,1	PHG 5V1180X...		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...		12 690	500	25	25,5	PHG 8V5000X...
	2 032	80	15	15,1	PHG 5V800X...		13 325	525	25	25,5	PHG 8V5250X...
	2 159	85	15	15,1	PHG 5V850X...		14 960	550	25	25,5	PHG 8V5500X...
	2 286	90	15	15,1	PHG 5V900X...		15 595	575	25	25,5	PHG 8V5750X...
	2 413	95	15	15,1	PHG 5V950X...		16 230	600	25	25,5	PHG 8V6000X...
	2 540	100	15	15,1	PHG 5V1000X...		16 865	625	25	25,5	PHG 8V6250X...
	2 692	106	15	15,1	PHG 5V1060X...		17 500	650	25	25,5	PHG 8V6500X...
	2 845	112	15	15,1	PHG 5V1120X...		18 135	675	25	25,5	PHG 8V6750X...
	2 997	118	15	15,1	PHG 5V1180X...		18 770	700	25	25,5	PHG 8V7000X...
	3 175	125	15	15,1	PHG 5V1250X...		19 405	725	25	25,5	PHG 8V7250X...
	3 353	132	15	15,1	PHG 5V1320X...		19 940	750	25	25,5	PHG 8V7500X...
	3 556	140	15	15,1	PHG 5V1400X...		20 475	775	25	25,5	PHG 8V7750X...
	3 810	150	15	15,1	PHG 5V1500X...		21 010	800	25	25,5	PHG 8V8000X...
	4 064	160	15	15,1	PHG 5V1600X...		21 545	825	25	25,5	PHG 8V8250X...
	4 318	170	15	15,1	PHG 5V1700X...		22 080	850	25	25,5	PHG 8V8500X...
	4 572	180	15	15,1	PHG 5V1800X...		22 615	875	25	25,5	PHG 8V8750X...
	4 826	190	15	15,1	PHG 5V1900X...		23 150	900	25	25,5	PHG 8V9000X...
	5 080	200	15	15,1	PHG 5V2000X...		23 685	925	25	25,5	PHG 8V9250X...
	5 385	212	15	15,1	PHG 5V2120X...		24 220	950	25	25,5	PHG 8V9500X...
	5 690	224	15	15,1	PHG 5V2240X...		24 755	975	25	25,5	PHG 8V9750X...
	5 994	236	15	15,1	PHG 5V2360X...		25 290	1000	25	25,5	PHG 8V1000X...
	6 350	250	15	15,1	PHG 5V2500X...		25 825	1025	25	25,5	PHG 8V10250X...
	6 731	265	15	15,1	PHG 5V2650X...		26 360	1050	25	25,5	PHG 8V1050X...
	7 112	280	15	15,1	PHG 5V2800X...		26 895	1075	25	25,5	PHG 8V10750X...
	7 620	300	15	15,1	PHG 5V3000X...		27 430	1100	25	25,5	PHG 8V1100X...
	8 001	315	15	15,1	PHG 5V3150X...		27 965	1125	25	25,5	PHG 8V11250X...
	8 509	335	15	15,1	PHG 5V3350X...		28 500	1150	25	25,5	PHG 8V1150X...
8V/25J	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.

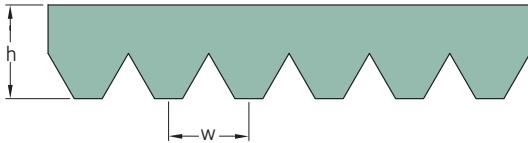
SKF Double Classical (Hex) Belts

AA/HAA | BB/HBB | CC/HCC



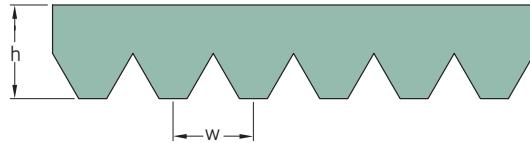
Section	Dimensions			Designation
	Pitch length	Inside length	w	
-	mm	in.	mm	-
AA/HAA	2 000	77	13	PHG AA77
	2 032	78	13	PHG AA78
	2 370	91	13	PHG AA91
	2 500	96	13	PHG AA96
	2 650	102	13	PHG AA102
	2 667	103	13	PHG AA103
	2 800	108	13	PHG AA108
	3 300	128	13	PHG AA128
	3 920	152	13	PHG AA152
BB/HBB	1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

Non-standard lengths are also available.



Section	Dimensions Effective length				Designation	Section	Dimensions Effective length				Designation
	w	h				-	w	h			-
-	mm	in.	mm	-	-	-	mm	in.	mm	-	-
PH	600	23,6	1,60	2,50	PHG ...PH600	PJ	1 270	50,0	2,34	3,50	PHG ...PJ1270
	690	27,2	1,60	2,50	PHG ...PH690		1 285	50,6	2,34	3,50	PHG ...PJ1285
	760	29,9	1,60	2,50	PHG ...PH760		1 300	51,2	2,34	3,50	PHG ...PJ1300
	810	31,9	1,60	2,50	PHG ...PH810		1 305	51,4	2,34	3,50	PHG ...PJ1305
	850	33,5	1,60	2,50	PHG ...PH850		1 310	51,6	2,34	3,50	PHG ...PJ1310
	865	34,1	1,60	2,50	PHG ...PH865		1 320	52,0	2,34	3,50	PHG ...PJ1320
	880	34,6	1,60	2,50	PHG ...PH880		1 330	52,4	2,34	3,50	PHG ...PJ1330
	955	37,6	1,60	2,50	PHG ...PH955		1 355	53,4	2,34	3,50	PHG ...PJ1355
	965	38,0	1,60	2,50	PHG ...PH965		1 370	53,9	2,34	3,50	PHG ...PJ1370
	975	38,4	1,60	2,50	PHG ...PH975		1 390	54,7	2,34	3,50	PHG ...PJ1390
	990	39,0	1,60	2,50	PHG ...PH990		1 420	55,9	2,34	3,50	PHG ...PJ1420
	1 010	39,8	1,60	2,50	PHG ...PH1010		1 430	56,3	2,34	3,50	PHG ...PJ1430
	1 080	42,5	1,60	2,50	PHG ...PH1080		1 475	58,1	2,34	3,50	PHG ...PJ1475
	1 090	42,9	1,60	2,50	PHG ...PH1090		1 540	60,6	2,34	3,50	PHG ...PJ1540
	1 095	43,1	1,60	2,50	PHG ...PH1095		1 600	63,0	2,34	3,50	PHG ...PJ1600
	1 160	45,7	1,60	2,50	PHG ...PH1160		1 650	65,0	2,34	3,50	PHG ...PJ1650
	1 200	47,2	1,60	2,50	PHG ...PH1200		1 660	65,4	2,34	3,50	PHG ...PJ1660
	1 220	48,0	1,60	2,50	PHG ...PH1220		1 750	68,9	2,34	3,50	PHG ...PJ1750
	1 230	48,4	1,60	2,50	PHG ...PH1230		1 780	70,0	2,34	3,50	PHG ...PJ1780
	1 240	48,8	1,60	2,50	PHG ...PH1240		1 850	72,8	2,34	3,50	PHG ...PJ1850
	1 260	49,6	1,60	2,50	PHG ...PH1260		1 895	74,6	2,34	3,50	PHG ...PJ1895
	1 270	50,0	1,60	2,50	PHG ...PH1270		1 910	75,2	2,34	3,50	PHG ...PJ1910
	1 285	50,6	1,60	2,50	PHG ...PH1285		1 915	75,4	2,34	3,50	PHG ...PJ1915
	1 300	51,2	1,60	2,50	PHG ...PH1300		1 930	76,0	2,34	3,50	PHG ...PJ1930
	1 305	51,4	1,60	2,50	PHG ...PH1305		1 950	76,8	2,34	3,50	PHG ...PJ1950
	1 320	52,0	1,60	2,50	PHG ...PH1320		1 965	77,4	2,34	3,50	PHG ...PJ1965
	1 475	58,1	1,60	2,50	PHG ...PH1475		1 980	78,0	2,34	3,50	PHG ...PJ1980
	1 600	63,0	1,60	2,50	PHG ...PH1600		1 990	78,3	2,34	3,50	PHG ...PJ1990
PJ	540	21,3	2,34	3,50	PHG ...PJ540	PK	2 100	82,7	2,34	3,50	PHG ...PJ2100
	550	21,7	2,34	3,50	PHG ...PJ550		2 155	84,8	2,34	3,50	PHG ...PJ2155
	580	22,8	2,34	3,50	PHG ...PJ580		2 210	87,0	2,34	3,50	PHG ...PJ2210
	610	24,0	2,34	3,50	PHG ...PJ610		2 330	91,7	2,34	3,50	PHG ...PJ2330
	660	26,0	2,34	3,50	PHG ...PJ660		2 480	97,6	2,34	3,50	PHG ...PJ2480
	710	28,0	2,34	3,50	PHG ...PJ710		575	22,6	3,56	5,50	PHG ...PK575
	720	28,3	2,34	3,50	PHG ...PJ720		600	23,6	3,56	5,50	PHG ...PK600
	760	29,9	2,34	3,50	PHG ...PJ760		635	25,0	3,56	5,50	PHG ...PK635
	810	31,9	2,34	3,50	PHG ...PJ810		650	25,6	3,56	5,50	PHG ...PK650
	830	32,7	2,34	3,50	PHG ...PJ830		665	26,2	3,56	5,50	PHG ...PK665
	860	33,9	2,34	3,50	PHG ...PJ860		690	27,2	3,56	5,50	PHG ...PK690
	910	35,8	2,34	3,50	PHG ...PJ910		710	28,0	3,56	5,50	PHG ...PK710
	955	37,6	2,34	3,50	PHG ...PJ955		740	29,1	3,56	5,50	PHG ...PK740
	965	38,0	2,34	3,50	PHG ...PJ965		760	29,9	3,56	5,50	PHG ...PK760
	1 010	39,8	2,34	3,50	PHG ...PJ1010		785	30,9	3,56	5,50	PHG ...PK785
	1 090	42,9	2,34	3,50	PHG ...PJ1090		790	31,1	3,56	5,50	PHG ...PK790
	1 105	43,5	2,34	3,50	PHG ...PJ1105		800	31,5	3,56	5,50	PHG ...PK800
	1 110	43,7	2,34	3,50	PHG ...PJ1110		820	32,3	3,56	5,50	PHG ...PK820
	1 120	44,1	2,34	3,50	PHG ...PJ1120		840	33,1	3,56	5,50	PHG ...PK840
	1 130	44,5	2,34	3,50	PHG ...PJ1130		850	33,5	3,56	5,50	PHG ...PK850
	1 150	45,3	2,34	3,50	PHG ...PJ1150		865	34,1	3,56	5,50	PHG ...PK865
	1 160	45,7	2,34	3,50	PHG ...PJ1160		870	34,3	3,56	5,50	PHG ...PK870
	1 190	46,9	2,34	3,50	PHG ...PJ1190		885	34,8	3,56	5,50	PHG ...PK885
	1 200	47,3	2,34	3,50	PHG ...PJ1200		890	35,0	3,56	5,50	PHG ...PK890
	1 220	48,0	2,34	3,50	PHG ...PJ1220		900	35,4	3,56	5,50	PHG ...PK900
	1 240	48,8	2,34	3,50	PHG ...PJ1240						

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



Section	Dimensions Effective length			Designation	Section	Dimensions Effective length			Designation		
	w	h	-			w	h	-			
-	mm	in.	mm	-	-	mm	in.	mm	-		
PK	910	35,8	3,56	5,50	PHG ...PK910	PK	1 720	67,7	3,56	5,50	PHG ...PK1720
	925	36,4	3,56	5,50	PHG ...PK925		1 770	69,7	3,56	5,50	PHG ...PK1770
	940	37,0	3,56	5,50	PHG ...PK940		1 780	70,1	3,56	5,50	PHG ...PK1780
	945	37,2	3,56	5,50	PHG ...PK945		1 800	70,9	3,56	5,50	PHG ...PK1800
	950	37,4	3,56	5,50	PHG ...PK950		1 830	72,0	3,56	5,50	PHG ...PK1830
	960	37,8	3,56	5,50	PHG ...PK960		1 865	73,4	3,56	5,50	PHG ...PK1865
	970	38,2	3,56	5,50	PHG ...PK970		1 880	74,0	3,56	5,50	PHG ...PK1880
	980	38,6	3,56	5,50	PHG ...PK980		1 900	74,8	3,56	5,50	PHG ...PK1900
	990	39,0	3,56	5,50	PHG ...PK990		1 950	76,8	3,56	5,50	PHG ...PK1950
	1 000	39,4	3,56	5,50	PHG ...PK1000		1 980	78,0	3,56	5,50	PHG ...PK1980
	1 010	39,8	3,56	5,50	PHG ...PK1010		2 020	79,5	3,56	5,50	PHG ...PK2020
	1 015	40,0	3,56	5,50	PHG ...PK1015		2 080	81,9	3,56	5,50	PHG ...PK2080
	1 020	40,2	3,56	5,50	PHG ...PK1020		2 100	82,7	3,56	5,50	PHG ...PK2100
	1 040	40,9	3,56	5,50	PHG ...PK1040		2 110	83,1	3,56	5,50	PHG ...PK2110
	1 050	41,3	3,56	5,50	PHG ...PK1050		2 130	83,9	3,56	5,50	PHG ...PK2130
	1 060	41,7	3,56	5,50	PHG ...PK1060		2 210	87,0	3,56	5,50	PHG ...PK2210
	1 075	42,3	3,56	5,50	PHG ...PK1075		2 230	87,8	3,56	5,50	PHG ...PK2230
	1 080	42,5	3,56	5,50	PHG ...PK1080		2 250	88,6	3,56	5,50	PHG ...PK2250
	1 090	42,9	3,56	5,50	PHG ...PK1090		2 300	90,6	3,56	5,50	PHG ...PK2300
	1 100	43,3	3,56	5,50	PHG ...PK1100		2 330	91,7	3,56	5,50	PHG ...PK2330
	1 120	44,1	3,56	5,50	PHG ...PK1120		2 420	95,3	3,56	5,50	PHG ...PK2420
	1 130	44,5	3,56	5,50	PHG ...PK1130	PL	1 075	42,5	4,70	7,00	PHG ...PL1075
	1 140	44,9	3,56	5,50	PHG ...PK1140		1 270	50,0	4,70	7,00	PHG ...PL1270
	1 150	45,3	3,56	5,50	PHG ...PK1150		1 333	52,5	4,70	7,00	PHG ...PL1333
	1 160	45,7	3,56	5,50	PHG ...PK1160		1 371	54,0	4,70	7,00	PHG ...PL1371
	1 170	46,1	3,56	5,50	PHG ...PK1170		1 397	55,0	4,70	7,00	PHG ...PL1397
	1 180	46,5	3,56	5,50	PHG ...PK1180		1 422	56,0	4,70	7,00	PHG ...PL1422
	1 190	46,9	3,56	5,50	PHG ...PK1190		1 562	61,5	4,70	7,00	PHG ...PL1562
	1 200	47,3	3,56	5,50	PHG ...PK1200		1 613	63,5	4,70	7,00	PHG ...PL1613
	1 220	48,0	3,56	5,50	PHG ...PK1220		1 664	65,5	4,70	7,00	PHG ...PL1664
	1 240	48,8	3,56	5,50	PHG ...PK1240		1 715	67,5	4,70	7,00	PHG ...PL1715
	1 260	49,6	3,56	5,50	PHG ...PK1260		1 764	69,5	4,70	7,00	PHG ...PL1764
	1 280	50,4	3,56	5,50	PHG ...PK1280		1 803	71,0	4,70	7,00	PHG ...PL1803
	1 300	51,2	3,56	5,50	PHG ...PK1300		1 841	72,5	4,70	7,00	PHG ...PL1841
	1 320	52,0	3,56	5,50	PHG ...PK1320		1 943	76,5	4,70	7,00	PHG ...PL1943
	1 340	52,8	3,56	5,50	PHG ...PK1340		1 981	78,0	4,70	7,00	PHG ...PL1981
	1 360	53,5	3,56	5,50	PHG ...PK1360		2 020	79,5	4,70	7,00	PHG ...PL2020
	1 380	54,3	3,56	5,50	PHG ...PK1380		2 070	81,5	4,70	7,00	PHG ...PL2070
	1 400	55,1	3,56	5,50	PHG ...PK1400		2 096	82,5	4,70	7,00	PHG ...PL2096
	1 420	55,9	3,56	5,50	PHG ...PK1420		2 134	84,0	4,70	7,00	PHG ...PL2134
	1 440	56,7	3,56	5,50	PHG ...PK1440		2 197	86,5	4,70	7,00	PHG ...PL2197
	1 460	57,5	3,56	5,50	PHG ...PK1460		2 235	88,0	4,70	7,00	PHG ...PL2235
	1 480	58,3	3,56	5,50	PHG ...PK1480		2 324	91,5	4,70	7,00	PHG ...PL2324
	1 500	59,1	3,56	5,50	PHG ...PK1500		2 362	93,0	4,70	7,00	PHG ...PL2362
	1 520	59,8	3,56	5,50	PHG ...PK1520		2 476	97,5	4,70	7,00	PHG ...PL2476
	1 540	60,6	3,56	5,50	PHG ...PK1540		2 515	99,0	4,70	7,00	PHG ...PL2515
	1 560	61,4	3,56	5,50	PHG ...PK1560		2 705	106,5	4,70	7,00	PHG ...PL2705
	1 580	62,2	3,56	5,50	PHG ...PK1580		2 743	108,0	4,70	7,00	PHG ...PL2743
	1 600	63,0	3,56	5,50	PHG ...PK1600		2 845	112,0	4,70	7,00	PHG ...PL2845
	1 620	63,8	3,56	5,50	PHG ...PK1620		2 895	114,0	4,70	7,00	PHG ...PL2895
	1 640	64,6	3,56	5,50	PHG ...PK1640		2 921	115,0	4,70	7,00	PHG ...PL2921
	1 660	65,4	3,56	5,50	PHG ...PK1660		2 997	116,0	4,70	7,00	PHG ...PL2997
	1 680	66,1	3,56	5,50	PHG ...PK1680		3 086	121,5	4,70	7,00	PHG ...PL3086
	1 690	66,5	3,56	5,50	PHG ...PK1690		3 124	123,0	4,70	7,00	PHG ...PL3124
	1 710	67,3	3,56	5,50	PHG ...PK1710						

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

SKF Ribbed Belts

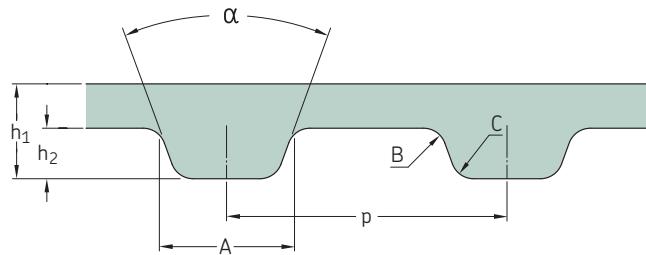
PL | PM

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

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

SKF Classical Timing Belts

MXL



Section	Number of teeth	Dimensions							Designation		
		Pitch length		h_1	h_2	A	B	p	C	α	
-	-	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 Pitch length	Designation								
			h ₁	h ₂	A	B	p	C	α	°	
-	-	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-...

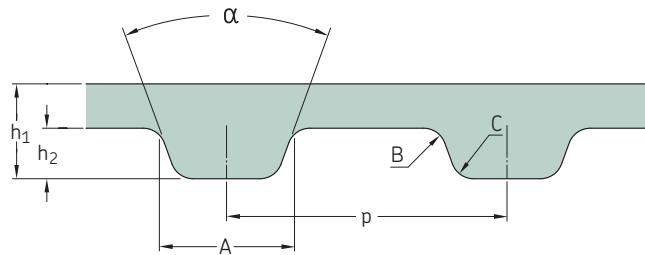
Non-standard lengths may also be available.

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.

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

SKF Classical Timing Belts

MXL | XL



Section	Number of teeth	Dimensions							Designation			
		Pitch length										
-	-	in.	mm	h_1	h_2	A	B	p	C	α	°	-
MXL	408	32,64	829,06	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 3264-MXL...	
	448	35,84	910,34	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 3584-MXL...	
	463	37,04	940,82	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 3704-MXL...	
	472	37,76	959,10	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 3776-MXL...	
	504	40,32	1 024,13	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 4032-MXL...	
	522	41,76	1 060,70	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 4176-MXL...	
	531	42,48	1 078,99	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 4248-MXL...	
	546	43,68	1 109,47	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 4368-MXL...	
	548	43,84	1 113,54	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 4384-MXL...	
	570	45,60	1 158,24	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 4560-MXL...	
	583	46,64	1 184,66	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 4664-MXL...	
	600	48,00	1 219,20	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 4800-MXL...	
	648	51,84	1 316,74	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 5184-MXL...	
	680	54,40	1 381,76	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 5440-MXL...	
	750	60,00	1 524,00	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 6000-MXL...	
	760	60,80	1 544,32	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 6080-MXL...	
	800	64,00	1 625,60	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 6400-MXL...	
	955	76,40	1 940,56	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 7640-MXL...	
	957	76,56	1 944,62	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 7656-MXL...	
	1 012	80,96	2 056,38	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 8096-MXL...	
	1 030	82,40	2 092,96	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 8240-MXL...	
	1 060	84,80	2 153,92	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 8480-MXL...	
	1 137	90,96	2 310,38	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 9096-MXL...	
	1 250	100,00	2 540,00	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 10000-MXL...	
	1 426	114,12	2 898,65	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 11412-MXL...	
	1 463	117,00	2 971,80	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 11700-MXL...	
	1 516	121,32	3 081,53	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 12132-MXL...	
	1 806	145,52	3 696,21	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 14552-MXL...	
	1 875	150,00	3 810,00	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 15000-MXL...	
	2 044	163,55	4 154,17	1,14	0,51	1,14	0,13	2,032	0,13	40	PHG 16355-MXL...	
XL	22	4,40	111,76	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 44-XL...	
	28	5,60	142,24	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 56-XL...	
	30	6,00	152,40	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 60-XL...	
	35	7,00	177,80	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 70-XL...	
	36	7,20	182,88	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 72-XL...	
	37	7,40	187,96	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 74-XL...	
	38	7,60	193,04	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 76-XL...	
	40	8,00	203,20	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 80-XL...	
	41	8,20	208,28	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 82-XL...	
	42	8,40	213,36	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 84-XL...	
	43	8,60	218,44	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 86-XL...	
	44	8,80	223,52	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 88-XL...	
	45	9,00	228,60	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 90-XL...	
	46	9,20	233,68	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 92-XL...	
	47	9,40	238,76	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 94-XL...	
	48	9,60	243,84	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 96-XL...	
	49	9,80	248,92	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 98-XL...	
	50	10,00	254,00	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 100-XL...	
	51	10,20	259,08	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 102-XL...	
	52	10,40	264,16	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 104-XL...	
	53	10,60	269,24	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 106-XL...	
	54	10,80	274,32	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 108-XL...	
	55	11,00	279,40	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 110-XL...	
	56	11,20	284,48	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 112-XL...	
	57	11,40	289,56	2,30	1,27	2,57	0,38	5,080	0,38	50	PHG 114-XL...	

Non-standard lengths may also be available.

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.

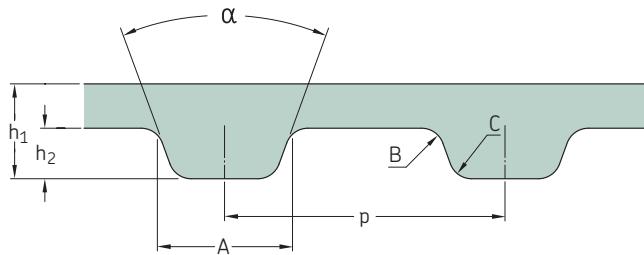
SKF Classical Timing Belts

XL

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

Non-standard lengths may also be available.

To complete designation, add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.



Section	Number of teeth	Dimensions							Designation		
		Pitch length		h_1	h_2	A	B	p	C	α	
-	-	in.	mm							°	-
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

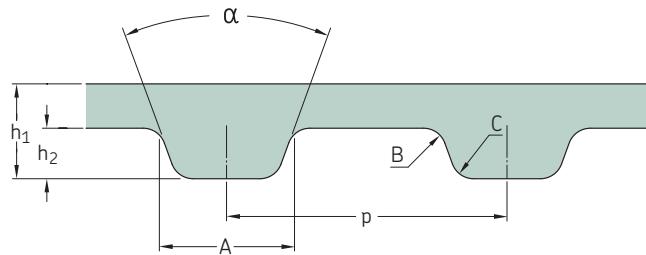
L

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

Non-standard lengths may also be available.

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

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



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

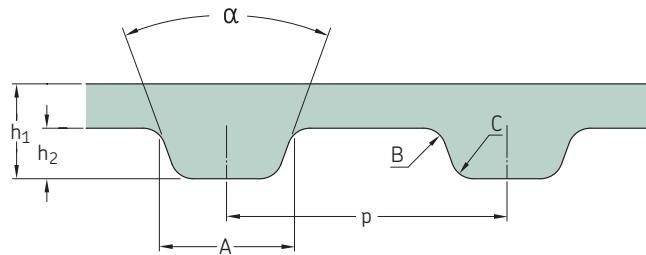
H

Section	Number of teeth	Dimensions								Designation	
		Pitch length		h_1	h_2	A	B	p	C	α	°
-	-	in.	mm								
H	70	35,00	889,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 350-H...
	71	35,50	901,70	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 355-H...
	72	36,00	914,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 360-H...
	73	36,50	927,10	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 365-H...
	74	37,00	939,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 370-H...
	75	37,50	952,50	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 375-H...
	76	38,00	965,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 380-H...
	78	39,00	990,60	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 390-H...
	79	39,50	1 003,30	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 395-H...
	80	40,00	1 016,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 400-H...
	81	40,50	1 028,70	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 405-H...
	82	41,00	1 041,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 410-H...
	84	42,00	1 066,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 420-H...
	85	42,50	1 079,50	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 425-H...
	86	43,00	1 092,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 430-H...
	89	44,50	1 130,30	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 445-H...
	90	45,00	1 143,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 450-H...
	91	45,50	1 155,70	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 455-H...
	92	46,00	1 168,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 460-H...
	93	46,50	1 181,10	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 465-H...
	96	48,00	1 219,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 480-H...
	97	48,50	1 231,90	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 485-H...
	98	49,00	1 244,60	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 490-H...
	100	50,00	1 270,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 500-H...
	102	51,00	1 295,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 510-H...
	103	51,50	1 308,10	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 515-H...
	104	52,00	1 320,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 520-H...
	105	52,50	1 333,50	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 525-H...
	106	53,00	1 346,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 530-H...
	107	53,50	1 358,90	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 535-H...
	108	54,00	1 371,60	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 540-H...
	110	55,00	1 397,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 550-H...
	111	55,50	1 409,70	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 555-H...
	112	56,00	1 422,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 560-H...
	113	56,50	1 435,10	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 565-H...
	114	57,00	1 447,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 570-H...
	116	58,00	1 473,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 580-H...
	117	58,50	1 485,90	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 585-H...
	118	59,00	1 498,60	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 590-H...
	120	60,00	1 524,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 600-H...
	121	60,50	1 536,70	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 605-H...
	122	61,00	1 549,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 610-H...
	125	62,50	1 587,50	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 625-H...
	126	63,00	1 600,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 630-H...
	128	64,00	1 625,60	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 640-H...
	130	65,00	1 651,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 650-H...
	132	66,00	1 676,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 660-H...
	134	67,00	1 701,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 670-H...
	136	68,00	1 727,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 680-H...
	138	69,00	1 752,60	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 690-H...
	139	69,50	1 765,30	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 695-H...
	140	70,00	1 778,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 700-H...
	142	71,00	1 803,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 710-H...
	144	72,00	1 828,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 720-H...
	145	72,50	1 841,50	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 725-H...
	146	73,00	1 854,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 730-H...
	148	74,00	1 879,60	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 740-H...
	150	75,00	1 905,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 750-H...
	154	77,00	1 955,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 770-H...
	155	77,50	1 968,50	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 775-H...
	157	78,50	1 993,90	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 785-H...
	160	80,00	2 032,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 800-H...
	162	81,00	2 057,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 810-H...
	164	82,00	2 082,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 820-H...
	166	83,00	2 108,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 830-H...
	168	84,00	2 133,60	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 840-H...
	170	85,00	2 159,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 850-H...
	172	86,00	2 184,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 860-H...
	176	88,00	2 235,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 880-H...
	179	89,50	2 273,30	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 895-H...
	180	90,00	2 286,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 900-H...
	184	92,00	2 336,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 920-H...
	186	93,00	2 362,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 930-H...
	190	95,00	2 413,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 950-H...
	192	96,00	2 438,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 960-H...
	196	98,00	2 489,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 980-H...

Non-standard lengths may also be available.

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

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



Section	Number of teeth	Dimensions							Designation			
		Pitch length										
-	-	in.	mm	h_1	h_2	A	B	p	C	α	°	-
H	197	98,50	2 501,90	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 985-H...	
	200	100,00	2 540,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1000-H...	
	204	102,00	2 590,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1020-H...	
	206	103,00	2 616,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1030-H...	
	210	105,00	2 667,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1050-H...	
	217	108,50	2 755,90	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1085-H...	
	220	110,00	2 794,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1100-H...	
	224	112,00	2 844,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1120-H...	
	228	114,00	2 895,60	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1140-H...	
	230	115,00	2 921,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1150-H...	
	234	117,00	2 971,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1170-H...	
	235	117,50	2 984,50	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1175-H...	
	240	120,00	3 048,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1200-H...	
	250	125,00	3 175,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1250-H...	
	252	126,00	3 200,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1260-H...	
	254	127,00	3 225,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1270-H...	
	265	132,50	3 365,50	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1325-H...	
	270	135,00	3 429,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1350-H...	
	272	136,00	3 454,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1360-H...	
	276	138,00	3 505,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1380-H...	
	280	140,00	3 556,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1400-H...	
	288	144,00	3 657,60	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1440-H...	
	290	145,00	3 683,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1450-H...	
	292	146,00	3 708,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1460-H...	
	302	151,00	3 835,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1510-H...	
	307	153,50	3 898,90	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1535-H...	
	310	155,00	3 937,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1550-H...	
	312	156,00	3 962,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1560-H...	
	320	160,00	4 064,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1600-H...	
	326	163,00	4 140,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1630-H...	
	332	166,00	4 216,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1660-H...	
	336	168,00	4 267,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1680-H...	
	340	170,00	4 318,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1700-H...	
	350	175,00	4 445,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1750-H...	
	353	176,50	4 483,10	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1765-H...	
	371	185,50	4 711,70	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 1855-H...	
	402	201,00	5 105,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 2010-H...	
	410	205,00	5 207,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 2050-H...	
	440	220,00	5 588,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 2200-H...	
	442	221,00	5 613,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 2210-H...	
	472	236,00	5 994,40	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 2360-H...	
	500	250,00	6 350,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 2500-H...	
	520	260,00	6 604,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 2600-H...	
	536	268,00	6 807,20	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 2680-H...	
	540	270,00	6 858,00	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 2700-H...	
	544	272,00	6 908,80	4,30	2,29	6,12	1,02	12,700	1,02	40	PHG 2720-H...	
XH	53	46,38	1 117,93	11,20	6,35	12,57	1,57	22,225	1,19	40	PHG 463-XH...	
	58	50,75	1 289,05	11,20	6,35	12,57	1,57	22,225	1,19	40	PHG 507-XH...	
	58	50,80	1 290,32	11,20	6,35	12,57	1,57	22,225	1,19	40	PHG 508-XH...	
	64	56,00	1 422,40	11,20	6,35	12,57	1,57	22,225	1,19	40	PHG 560-XH...	
	65	56,88	1 444,63	11,20	6,35	12,57	1,57	22,225	1,19	40	PHG 570-XH...	
	66	57,55	1 466,85	11,20	6,35	12,57	1,57	22,225	1,19	40	PHG 580-XH...	
	69	60,38	1 533,53	11,20	6,35	12,57	1,57	22,225	1,19	40	PHG 604-XH...	
	72	63,00	1 600,20	11,20	6,35	12,57	1,57	22,225	1,19	40	PHG 630-XH...	

Non-standard lengths may also be available.

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

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

SKF Classical Timing Belts

XH | XXH

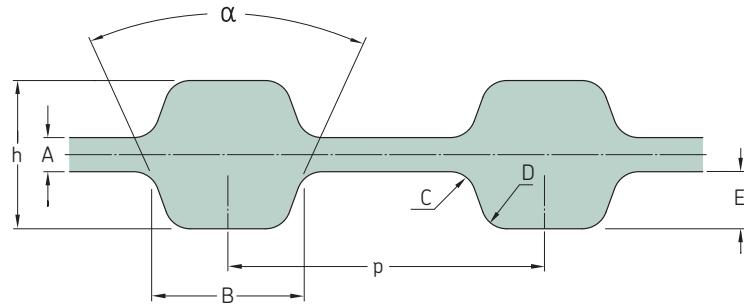
Section	Number of teeth	Dimensions								Designation	
		Pitch length		h_1	h_2	A	B	p	C	α	°
-	-	in.	mm								
XH	80	70,00	1 778,00	11,20	6,35	12,57	1,57	22,225	1,19	40	PHG 700-XH-...
	81	71,00	1 803,40	11,20	6,35	12,57	1,57	22,225	1,19	40	PHG 710-XH-...
	84	73,50	1 866,90	11,20	6,35	12,57	1,57	22,225	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								Designation		
		Pitch length		h	A	B	C	D	p	E	α	
-	-	in.	mm								°	-
D-XL	99	19,80	502,92	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-198-XL...
	100	20,00	508,00	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-200-XL...
	101	20,20	513,08	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-202-XL...
	103	20,60	523,24	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-206-XL...
	104	20,80	528,32	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-208-XL...
	105	21,00	533,40	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-210-XL...
	106	21,20	538,48	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-212-XL...
	107	21,40	543,56	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-214-XL...
	109	21,80	553,72	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-218-XL...
	110	22,00	558,80	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-220-XL...
	113	22,60	574,04	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-226-XL...
	114	22,80	579,12	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-228-XL...
	115	23,00	584,20	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-230-XL...
	117	23,40	594,36	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-234-XL...
	118	23,60	599,44	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-236-XL...
	120	24,00	609,60	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-240-XL...
	124	24,80	629,92	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-248-XL...
	125	25,00	635,00	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-250-XL...
	128	25,60	650,24	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-256-XL...
	130	26,00	660,40	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-260-XL...
	132	26,40	670,56	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-264-XL...
	135	27,00	685,80	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-270-XL...
	137	27,40	695,96	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-274-XL...
	138	27,60	701,04	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-276-XL...
	140	28,00	711,20	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-280-XL...
	141	28,20	716,28	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-282-XL...
	143	28,60	726,44	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-286-XL...
	145	29,00	736,60	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-290-XL...
	150	30,00	762,00	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-300-XL...
	152	30,40	772,16	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-304-XL...
	153	30,60	777,24	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-306-XL...
	155	31,00	787,40	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-310-XL...
	158	31,60	802,64	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-316-XL...
	160	32,00	812,80	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-320-XL...
	161	32,20	817,88	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-322-XL...
	163	32,60	828,04	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-326-XL...
	165	33,00	838,20	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-330-XL...
	170	34,00	863,60	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-340-XL...
	172	34,40	873,76	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-344-XL...
	174	34,80	883,92	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-348-XL...
	176	35,20	894,08	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-352-XL...
	178	35,60	904,24	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-356-XL...
	180	36,00	914,40	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-360-XL...
	181	36,00	914,40	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-362-XL...
	182	36,40	924,56	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-364-XL...
	185	37,00	939,80	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-370-XL...
	186	37,20	944,88	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-372-XL...
	188	37,60	955,04	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-376-XL...
	190	38,00	965,20	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-380-XL...
	192	38,40	975,36	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-384-XL...
	195	39,00	990,60	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-390-XL...
	196	39,20	995,68	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-392-XL...
	200	40,00	1 016,00	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-400-XL...
	206	41,20	1 046,48	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-412-XL...
	207	41,40	1 051,56	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-414-XL...

Non-standard lengths may also be available.

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

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

SKF Double-sided Classical Timing Belts

D-XL | D-L

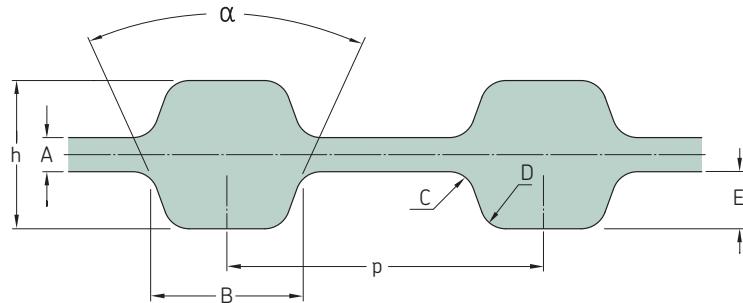
Section	Number of teeth per side	Dimensions								Designation		
		Pitch length		h	A	B	C	D	p	E	α	
-	-	in.	mm									
D-XL	212	42,40	1 076,96	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-424-XL...
	215	43,00	1 092,20	3,05	0,51	2,57	0,38	0,38	5,080	1,27	50	PHG D-430-XL...
	216	43,20	1 097,28	3,05	0,51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

Non-standard lengths may also be available.

To complete designation add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.
 Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Double-sided Classical Timing Belts

D-L | D-H



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

Non-standard lengths may also be available.

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

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

SKF Double-sided Classical Timing Belts

D-H

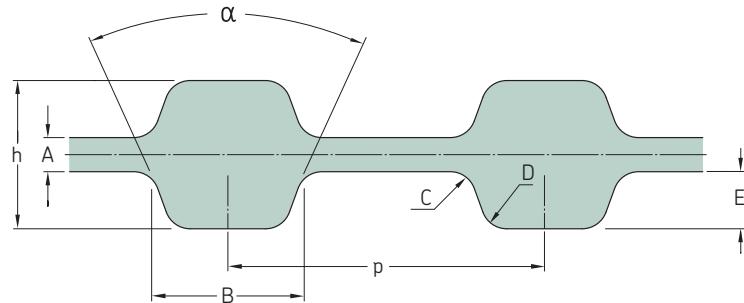
Section	Number of teeth per side	Dimensions								Designation		
		Pitch length		h	A	B	C	D	p	E	α	
-	-	in.	mm									
D-H	97	48,50	1 231,90	5,95	1,37	6,12	1,02	1,02	12,700	2,29	40	PHG D-485-H...
	98	49,00	1 244,60	5,95	1,37	6,12	1,02	1,02	12,700	2,29	40	PHG D-490-H...
	100	50,00	1 270,00	5,95	1,37	6,12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

Non-standard lengths may also be available.

To complete designation add three digits for belt width in 1/100ths of an inch; e.g. for a 1/4" width add 025 or for a 3/8" width add 037.
 Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

SKF Double-sided Classical Timing Belts

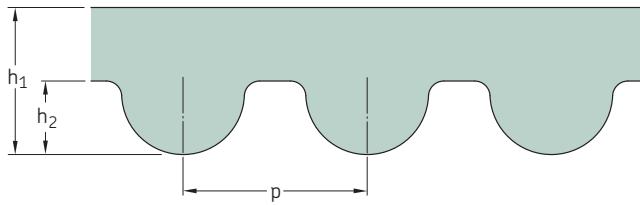
D-H



Section	Number of teeth per side	Dimensions								Designation		
		Pitch length		h	A	B	C	D	p	E	α	
-	-	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.

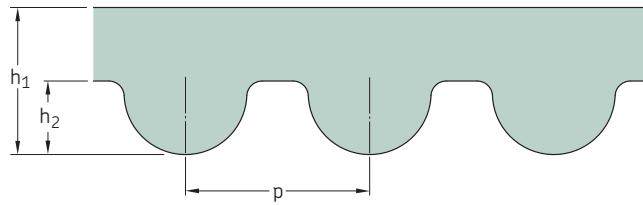


Section	Number of teeth per side	Dimensions			Designation	Section	Number of teeth per side	Dimensions			Designation		
		Pitch length	h_1	h_2				Pitch length	h_1	h_2			
-	-	mm	-	-	-	-	-	mm	-	-	-		
3M	20	60	2,4	1,20	3,0	PHG 60-3M-...	3M	97	291	2,4	1,20	3,0	PHG 291-3M-...
	27	81	2,4	1,20	3,0	PHG 81-3M-...		98	294	2,4	1,20	3,0	PHG 294-3M-...
	29	87	2,4	1,20	3,0	PHG 87-3M-...		99	297	2,4	1,20	3,0	PHG 297-3M-...
	30	90	2,4	1,20	3,0	PHG 90-3M-...		100	300	2,4	1,20	3,0	PHG 300-3M-...
	33	99	2,4	1,20	3,0	PHG 99-3M-...		102	306	2,4	1,20	3,0	PHG 306-3M-...
	34	102	2,4	1,20	3,0	PHG 102-3M-...		103	309	2,4	1,20	3,0	PHG 309-3M-...
	37	111	2,4	1,20	3,0	PHG 111-3M-...		104	312	2,4	1,20	3,0	PHG 312-3M-...
	39	117	2,4	1,20	3,0	PHG 117-3M-...		106	318	2,4	1,20	3,0	PHG 318-3M-...
	40	120	2,4	1,20	3,0	PHG 120-3M-...		108	324	2,4	1,20	3,0	PHG 324-3M-...
	43	129	2,4	1,20	3,0	PHG 129-3M-...		109	327	2,4	1,20	3,0	PHG 327-3M-...
	44	132	2,4	1,20	3,0	PHG 132-3M-...		110	330	2,4	1,20	3,0	PHG 330-3M-...
	46	138	2,4	1,20	3,0	PHG 138-3M-...		111	333	2,4	1,20	3,0	PHG 333-3M-...
	47	141	2,4	1,20	3,0	PHG 141-3M-...		112	336	2,4	1,20	3,0	PHG 336-3M-...
	48	144	2,4	1,20	3,0	PHG 144-3M-...		113	339	2,4	1,20	3,0	PHG 339-3M-...
	50	150	2,4	1,20	3,0	PHG 150-3M-...		114	342	2,4	1,20	3,0	PHG 342-3M-...
	51	153	2,4	1,20	3,0	PHG 153-3M-...		115	345	2,4	1,20	3,0	PHG 345-3M-...
	52	156	2,4	1,20	3,0	PHG 156-3M-...		116	348	2,4	1,20	3,0	PHG 348-3M-...
	53	159	2,4	1,20	3,0	PHG 159-3M-...		119	357	2,4	1,20	3,0	PHG 357-3M-...
	54	162	2,4	1,20	3,0	PHG 162-3M-...		120	360	2,4	1,20	3,0	PHG 360-3M-...
	55	165	2,4	1,20	3,0	PHG 165-3M-...		121	363	2,4	1,20	3,0	PHG 363-3M-...
	56	168	2,4	1,20	3,0	PHG 168-3M-...		122	366	2,4	1,20	3,0	PHG 366-3M-...
	57	171	2,4	1,20	3,0	PHG 171-3M-...		125	375	2,4	1,20	3,0	PHG 375-3M-...
	58	174	2,4	1,20	3,0	PHG 174-3M-...		128	384	2,4	1,20	3,0	PHG 384-3M-...
	59	177	2,4	1,20	3,0	PHG 177-3M-...		130	390	2,4	1,20	3,0	PHG 390-3M-...
	60	180	2,4	1,20	3,0	PHG 180-3M-...		131	393	2,4	1,20	3,0	PHG 393-3M-...
	61	183	2,4	1,20	3,0	PHG 183-3M-...		132	396	2,4	1,20	3,0	PHG 396-3M-...
	62	186	2,4	1,20	3,0	PHG 186-3M-...		133	399	2,4	1,20	3,0	PHG 399-3M-...
	63	189	2,4	1,20	3,0	PHG 189-3M-...		140	420	2,4	1,20	3,0	PHG 420-3M-...
	64	192	2,4	1,20	3,0	PHG 192-3M-...		141	423	2,4	1,20	3,0	PHG 423-3M-...
	65	195	2,4	1,20	3,0	PHG 195-3M-...		142	426	2,4	1,20	3,0	PHG 426-3M-...
	66	198	2,4	1,20	3,0	PHG 198-3M-...		148	444	2,4	1,20	3,0	PHG 444-3M-...
	67	201	2,4	1,20	3,0	PHG 201-3M-...		149	447	2,4	1,20	3,0	PHG 447-3M-...
	68	204	2,4	1,20	3,0	PHG 204-3M-...		152	456	2,4	1,20	3,0	PHG 456-3M-...
	69	207	2,4	1,20	3,0	PHG 207-3M-...		153	459	2,4	1,20	3,0	PHG 459-3M-...
	70	210	2,4	1,20	3,0	PHG 210-3M-...		154	462	2,4	1,20	3,0	PHG 462-3M-...
	71	213	2,4	1,20	3,0	PHG 213-3M-...		156	468	2,4	1,20	3,0	PHG 468-3M-...
	74	222	2,4	1,20	3,0	PHG 222-3M-...		157	471	2,4	1,20	3,0	PHG 471-3M-...
	75	225	2,4	1,20	3,0	PHG 225-3M-...		158	474	2,4	1,20	3,0	PHG 474-3M-...
	76	228	2,4	1,20	3,0	PHG 228-3M-...		159	477	2,4	1,20	3,0	PHG 477-3M-...
	78	234	2,4	1,20	3,0	PHG 234-3M-...		160	480	2,4	1,20	3,0	PHG 480-3M-...
	79	237	2,4	1,20	3,0	PHG 237-3M-...		161	483	2,4	1,20	3,0	PHG 483-3M-...
	80	240	2,4	1,20	3,0	PHG 240-3M-...		162	486	2,4	1,20	3,0	PHG 486-3M-...
	82	246	2,4	1,20	3,0	PHG 246-3M-...		163	489	2,4	1,20	3,0	PHG 489-3M-...
	83	249	2,4	1,20	3,0	PHG 249-3M-...		164	492	2,4	1,20	3,0	PHG 492-3M-...
	84	252	2,4	1,20	3,0	PHG 252-3M-...		165	495	2,4	1,20	3,0	PHG 495-3M-...
	85	255	2,4	1,20	3,0	PHG 255-3M-...		167	501	2,4	1,20	3,0	PHG 501-3M-...
	86	258	2,4	1,20	3,0	PHG 258-3M-...		169	507	2,4	1,20	3,0	PHG 507-3M-...
	87	261	2,4	1,20	3,0	PHG 261-3M-...		170	510	2,4	1,20	3,0	PHG 510-3M-...
	88	264	2,4	1,20	3,0	PHG 264-3M-...		171	513	2,4	1,20	3,0	PHG 513-3M-...
	89	267	2,4	1,20	3,0	PHG 267-3M-...		173	519	2,4	1,20	3,0	PHG 519-3M-...
	90	270	2,4	1,20	3,0	PHG 270-3M-...		174	522	2,4	1,20	3,0	PHG 522-3M-...
	92	276	2,4	1,20	3,0	PHG 276-3M-...		177	531	2,4	1,20	3,0	PHG 531-3M-...
	94	282	2,4	1,20	3,0	PHG 282-3M-...		179	537	2,4	1,20	3,0	PHG 537-3M-...
	95	285	2,4	1,20	3,0	PHG 285-3M-...		180	540	2,4	1,20	3,0	PHG 540-3M-...
	96	288	2,4	1,20	3,0	PHG 288-3M-...		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			Designation	Section	Number of teeth per side	Dimensions			Designation		
		Pitch length	h_1	h_2				Pitch length	h_1	h_2			
-	-	mm	-	-	-	-	-	mm	-	-	-		
3M	188	564	2,4	1,20	3,0	PHG 564-3M-...	5M	40	200	3,6	2,10	5,0	PHG 200-5M-...
	190	570	2,4	1,20	3,0	PHG 570-3M-...		42	210	3,6	2,10	5,0	PHG 210-5M-...
	191	573	2,4	1,20	3,0	PHG 573-3M-...		43	215	3,6	2,10	5,0	PHG 215-5M-...
	192	576	2,4	1,20	3,0	PHG 576-3M-...		45	225	3,6	2,10	5,0	PHG 225-5M-...
	193	579	2,4	1,20	3,0	PHG 579-3M-...		46	230	3,6	2,10	5,0	PHG 230-5M-...
	194	582	2,4	1,20	3,0	PHG 582-3M-...		47	235	3,6	2,10	5,0	PHG 235-5M-...
	197	591	2,4	1,20	3,0	PHG 591-3M-...		49	245	3,6	2,10	5,0	PHG 245-5M-...
	199	597	2,4	1,20	3,0	PHG 597-3M-...		50	250	3,6	2,10	5,0	PHG 250-5M-...
	200	600	2,4	1,20	3,0	PHG 600-3M-...		51	255	3,6	2,10	5,0	PHG 255-5M-...
	202	606	2,4	1,20	3,0	PHG 606-3M-...		52	260	3,6	2,10	5,0	PHG 260-5M-...
	203	609	2,4	1,20	3,0	PHG 609-3M-...		53	265	3,6	2,10	5,0	PHG 265-5M-...
	204	612	2,4	1,20	3,0	PHG 612-3M-...		54	270	3,6	2,10	5,0	PHG 270-5M-...
	210	630	2,4	1,20	3,0	PHG 630-3M-...		56	280	3,6	2,10	5,0	PHG 280-5M-...
	211	633	2,4	1,20	3,0	PHG 633-3M-...		57	285	3,6	2,10	5,0	PHG 285-5M-...
	213	639	2,4	1,20	3,0	PHG 639-3M-...		59	295	3,6	2,10	5,0	PHG 295-5M-...
	216	648	2,4	1,20	3,0	PHG 648-3M-...		60	300	3,6	2,10	5,0	PHG 300-5M-...
	218	654	2,4	1,20	3,0	PHG 654-3M-...		61	305	3,6	2,10	5,0	PHG 305-5M-...
	219	657	2,4	1,20	3,0	PHG 657-3M-...		62	310	3,6	2,10	5,0	PHG 310-5M-...
	223	669	2,4	1,20	3,0	PHG 669-3M-...		64	320	3,6	2,10	5,0	PHG 320-5M-...
	225	675	2,4	1,20	3,0	PHG 675-3M-...		65	325	3,6	2,10	5,0	PHG 325-5M-...
	228	684	2,4	1,20	3,0	PHG 684-3M-...		66	330	3,6	2,10	5,0	PHG 330-5M-...
	233	699	2,4	1,20	3,0	PHG 699-3M-...		68	340	3,6	2,10	5,0	PHG 340-5M-...
	233	699	2,4	1,20	3,0	PHG 699-3M-...		69	345	3,6	2,10	5,0	PHG 345-5M-...
	236	708	2,4	1,20	3,0	PHG 708-3M-...		70	350	3,6	2,10	5,0	PHG 350-5M-...
	237	711	2,4	1,20	3,0	PHG 711-3M-...		72	360	3,6	2,10	5,0	PHG 360-5M-...
	240	720	2,4	1,20	3,0	PHG 720-3M-...		73	365	3,6	2,10	5,0	PHG 365-5M-...
	250	750	2,4	1,20	3,0	PHG 750-3M-...		74	370	3,6	2,10	5,0	PHG 370-5M-...
	251	753	2,4	1,20	3,0	PHG 753-3M-...		75	375	3,6	2,10	5,0	PHG 375-5M-...
	267	801	2,4	1,20	3,0	PHG 801-3M-...		76	380	3,6	2,10	5,0	PHG 380-5M-...
	268	804	2,4	1,20	3,0	PHG 804-3M-...		77	385	3,6	2,10	5,0	PHG 385-5M-...
	271	813	2,4	1,20	3,0	PHG 813-3M-...		78	390	3,6	2,10	5,0	PHG 390-5M-...
	274	822	2,4	1,20	3,0	PHG 822-3M-...		79	395	3,6	2,10	5,0	PHG 395-5M-...
	281	843	2,4	1,20	3,0	PHG 843-3M-...		80	400	3,6	2,10	5,0	PHG 400-5M-...
	295	885	2,4	1,20	3,0	PHG 885-3M-...		80	400	3,6	2,10	5,0	PHG 405-5M-...
	313	939	2,4	1,20	3,0	PHG 939-3M-...		82	410	3,6	2,10	5,0	PHG 410-5M-...
	323	969	2,4	1,20	3,0	PHG 969-3M-...		84	420	3,6	2,10	5,0	PHG 420-5M-...
	375	1 125	2,4	1,20	3,0	PHG 1125-3M-...		85	425	3,6	2,10	5,0	PHG 425-5M-...
	403	1 209	2,4	1,20	3,0	PHG 1209-3M-...		86	430	3,6	2,10	5,0	PHG 430-5M-...
	415	1 245	2,4	1,20	3,0	PHG 1245-3M-...		87	435	3,6	2,10	5,0	PHG 435-5M-...
	421	1 263	2,4	1,20	3,0	PHG 1263-3M-...		88	440	3,6	2,10	5,0	PHG 440-5M-...
	448	1 344	2,4	1,20	3,0	PHG 1344-3M-...		89	445	3,6	2,10	5,0	PHG 445-5M-...
	467	1 401	2,4	1,20	3,0	PHG 1401-3M-...		90	450	3,6	2,10	5,0	PHG 450-5M-...
	523	1 569	2,4	1,20	3,0	PHG 1569-3M-...		92	460	3,6	2,10	5,0	PHG 460-5M-...
	529	1 587	2,4	1,20	3,0	PHG 1587-3M-...		93	465	3,6	2,10	5,0	PHG 465-5M-...
	600	1 800	2,4	1,20	3,0	PHG 1800-3M-...		94	470	3,6	2,10	5,0	PHG 470-5M-...
	650	1 950	2,4	1,20	3,0	PHG 1950-3M-...		95	475	3,6	2,10	5,0	PHG 475-5M-...
	720	2 160	2,4	1,20	3,0	PHG 2160-3M-...		96	480	3,6	2,10	5,0	PHG 480-5M-...
	796	2 388	2,4	1,20	3,0	PHG 2388-3M-...		98	490	3,6	2,10	5,0	PHG 490-5M-...
	880	2 640	2,4	1,20	3,0	PHG 2640-3M-...		100	500	3,6	2,10	5,0	PHG 500-5M-...
	1 000	3 000	2,4	1,20	3,0	PHG 3000-3M-...		101	505	3,6	2,10	5,0	PHG 505-5M-...
	1 070	3 210	2,4	1,20	3,0	PHG 3210-3M-...		102	510	3,6	2,10	5,0	PHG 510-5M-...
	1 130	3 390	2,4	1,20	3,0	PHG 3390-3M-...		104	520	3,6	2,10	5,0	PHG 520-5M-...
	2 268	6 804	2,4	1,20	3,0	PHG 6804-3M-...		105	525	3,6	2,10	5,0	PHG 525-5M-...
								106	530	3,6	2,10	5,0	PHG 530-5M-...
5M	36	180	3,6	2,10	5,0	PHG 180-5M-...		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.

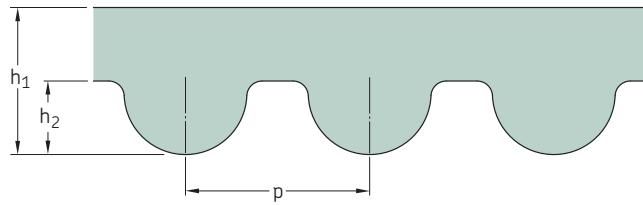
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

Section	Number of teeth per side	Dimensions			Designation		Section	Number of teeth per side	Dimensions			Designation	
		Pitch length	h ₁	h ₂	p				h ₁	h ₂	p		
-	-	mm				-	-	-	mm			-	-
5M	108	540	3,6	2,10	5,0	PHG 540-5M-...	5M	254	1 270	3,6	2,10	5,0	PHG 1270-5M-...
	110	550	3,6	2,10	5,0	PHG 550-5M-...		258	1 290	3,6	2,10	5,0	PHG 1290-5M-...
	112	560	3,6	2,10	5,0	PHG 560-5M-...		259	1 295	3,6	2,10	5,0	PHG 1295-5M-...
	113	565	3,6	2,10	5,0	PHG 565-5M-...		260	1 300	3,6	2,10	5,0	PHG 1300-5M-...
	114	570	3,6	2,10	5,0	PHG 570-5M-...		268	1 340	3,6	2,10	5,0	PHG 1340-5M-...
	115	575	3,6	2,10	5,0	PHG 575-5M-...		270	1 350	3,6	2,10	5,0	PHG 1350-5M-...
	116	580	3,6	2,10	5,0	PHG 580-5M-...		275	1 375	3,6	2,10	5,0	PHG 1375-5M-...
	117	585	3,6	2,10	5,0	PHG 585-5M-...		280	1 400	3,6	2,10	5,0	PHG 1400-5M-...
	118	590	3,6	2,10	5,0	PHG 590-5M-...		282	1 410	3,6	2,10	5,0	PHG 1410-5M-...
	120	600	3,6	2,10	5,0	PHG 600-5M-...		284	1 420	3,6	2,10	5,0	PHG 1420-5M-...
	121	605	3,6	2,10	5,0	PHG 605-5M-...		290	1 450	3,6	2,10	5,0	PHG 1450-5M-...
	122	610	3,6	2,10	5,0	PHG 610-5M-...		291	1 455	3,6	2,10	5,0	PHG 1455-5M-...
	123	615	3,6	2,10	5,0	PHG 615-5M-...		300	1 500	3,6	2,10	5,0	PHG 1500-5M-...
	124	620	3,6	2,10	5,0	PHG 620-5M-...		319	1 595	3,6	2,10	5,0	PHG 1595-5M-...
	125	625	3,6	2,10	5,0	PHG 625-5M-...		320	1 600	3,6	2,10	5,0	PHG 1600-5M-...
	126	630	3,6	2,10	5,0	PHG 630-5M-...		337	1 685	3,6	2,10	5,0	PHG 1685-5M-...
	127	635	3,6	2,10	5,0	PHG 635-5M-...		338	1 690	3,6	2,10	5,0	PHG 1690-5M-...
	128	640	3,6	2,10	5,0	PHG 640-5M-...		340	1 700	3,6	2,10	5,0	PHG 1700-5M-...
	129	645	3,6	2,10	5,0	PHG 645-5M-...		346	1 730	3,6	2,10	5,0	PHG 1730-5M-...
	130	650	3,6	2,10	5,0	PHG 650-5M-...		354	1 770	3,6	2,10	5,0	PHG 1770-5M-...
	131	655	3,6	2,10	5,0	PHG 655-5M-...		358	1 790	3,6	2,10	5,0	PHG 1790-5M-...
	133	665	3,6	2,10	5,0	PHG 665-5M-...		360	1 800	3,6	2,10	5,0	PHG 1800-5M-...
	134	670	3,6	2,10	5,0	PHG 670-5M-...		374	1 870	3,6	2,10	5,0	PHG 1870-5M-...
	135	675	3,6	2,10	5,0	PHG 675-5M-...		379	1 895	3,6	2,10	5,0	PHG 1895-5M-...
	137	685	3,6	2,10	5,0	PHG 685-5M-...		389	1 945	3,6	2,10	5,0	PHG 1945-5M-...
	138	690	3,6	2,10	5,0	PHG 690-5M-...		400	2 000	3,6	2,10	5,0	PHG 2000-5M-...
	139	695	3,6	2,10	5,0	PHG 695-5M-...		410	2 050	3,6	2,10	5,0	PHG 2050-5M-...
	140	700	3,6	2,10	5,0	PHG 700-5M-...		420	2 100	3,6	2,10	5,0	PHG 2100-5M-...
	142	710	3,6	2,10	5,0	PHG 710-5M-...		432	2 160	3,6	2,10	5,0	PHG 2160-5M-...
	142	710	3,6	2,10	5,0	PHG 715-5M-...		450	2 250	3,6	2,10	5,0	PHG 2250-5M-...
	144	720	3,6	2,10	5,0	PHG 720-5M-...		470	2 350	3,6	2,10	5,0	PHG 2350-5M-...
	145	725	3,6	2,10	5,0	PHG 725-5M-...		474	2 370	3,6	2,10	5,0	PHG 2370-5M-...
	148	740	3,6	2,10	5,0	PHG 740-5M-...		492	2 460	3,6	2,10	5,0	PHG 2460-5M-...
	149	745	3,6	2,10	5,0	PHG 745-5M-...		505	2 525	3,6	2,10	5,0	PHG 2525-5M-...
	150	750	3,6	2,10	5,0	PHG 750-5M-...		527	2 635	3,6	2,10	5,0	PHG 2635-5M-...
	151	755	3,6	2,10	5,0	PHG 755-5M-...		605	3 025	3,6	2,10	5,0	PHG 3025-5M-...
	154	770	3,6	2,10	5,0	PHG 770-5M-...		612	3 060	3,6	2,10	5,0	PHG 3060-5M-...
	155	775	3,6	2,10	5,0	PHG 775-5M-...		651	3 255	3,6	2,10	5,0	PHG 3255-5M-...
	156	780	3,6	2,10	5,0	PHG 780-5M-...		686	3 430	3,6	2,10	5,0	PHG 3430-5M-...
	158	790	3,6	2,10	5,0	PHG 790-5M-...		732	3 660	3,6	2,10	5,0	PHG 3660-5M-...
	160	800	3,6	2,10	5,0	PHG 800-5M-...		750	3 750	3,6	2,10	5,0	PHG 3750-5M-...
	162	810	3,6	2,10	5,0	PHG 810-5M-...		754	3 770	3,6	2,10	5,0	PHG 3770-5M-...
	165	825	3,6	2,10	5,0	PHG 825-5M-...		760	3 800	3,6	2,10	5,0	PHG 3800-5M-...
	166	830	3,6	2,10	5,0	PHG 830-5M-...		852	4 260	3,6	2,10	5,0	PHG 4260-5M-...
	167	835	3,6	2,10	5,0	PHG 835-5M-...		1 060	5 300	3,6	2,10	5,0	PHG 5300-5M-...
	170	850	3,6	2,10	5,0	PHG 850-5M-...		1 400	7 000	3,6	2,10	5,0	PHG 7000-5M-...
	172	860	3,6	2,10	5,0	PHG 860-5M-...		174	1870	3,6	2,10	5,0	PHG 1870-5M-...
	174	870	3,6	2,10	5,0	PHG 870-5M-...		178	1900	3,6	2,10	5,0	PHG 1900-5M-...
	180	900	3,6	2,10	5,0	PHG 900-5M-...		40	320	5,6	3,88	8,0	PHG 328-8M-...
	182	910	3,6	2,10	5,0	PHG 910-5M-...		42	336	5,6	3,88	8,0	PHG 336-8M-...
	184	920	3,6	2,10	5,0	PHG 920-5M-...		46	368	5,6	3,88	8,0	PHG 368-8M-...
	185	925	3,6	2,10	5,0	PHG 925-5M-...		47	376	5,6	3,88	8,0	PHG 376-8M-...
	187	935	3,6	2,10	5,0	PHG 935-5M-...		48	384	5,6	3,88	8,0	PHG 384-8M-...
	188	940	3,6	2,10	5,0	PHG 940-5M-...		50	400	5,6	3,88	8,0	PHG 400-8M-...
	190	950	3,6	2,10	5,0	PHG 950-5M-...		51	408	5,6	3,88	8,0	PHG 408-8M-...
	192	960	3,6	2,10	5,0	PHG 960-5M-...		52	416	5,6	3,88	8,0	PHG 416-8M-...
	193	965	3,6	2,10	5,0	PHG 965-5M-...		53	424	5,6	3,88	8,0	PHG 424-8M-...
	195	975	3,6	2,10	5,0	PHG 975-5M-...		55	440	5,6	3,88	8,0	PHG 440-8M-...
	196	980	3,6	2,10	5,0	PHG 980-5M-...		56	448	5,6	3,88	8,0	PHG 448-8M-...
	200	1 000	3,6	2,10	5,0	PHG 1000-5M-...		59	472	5,6	3,88	8,0	PHG 472-8M-...
	205	1 025	3,6	2,10	5,0	PHG 1025-5M-...		60	480	5,6	3,88	8,0	PHG 480-8M-...
	207	1 035	3,6	2,10	5,0	PHG 1035-5M-...		64	512	5,6	3,88	8,0	PHG 512-8M-...
	210	1 050	3,6	2,10	5,0	PHG 1050-5M-...		65	520	5,6	3,88	8,0	PHG 520-8M-...
	220	1 100	3,6	2,10	5,0	PHG 1100-5M-...		67	536	5,6	3,88	8,0	PHG 536-8M-...
	223	1 115	3,6	2,10	5,0	PHG 1115-5M-...		68	544	5,6	3,88	8,0	PHG 544-8M-...
	225	1 125	3,6	2,10	5,0	PHG 1125-5M-...		70	560	5,6	3,88	8,0	PHG 560-8M-...
	227	1 135	3,6	2,10	5,0	PHG 1135-5M-...		71	568	5,6	3,88	8,0	PHG 568-8M-...
	229	1 145	3,6	2,10	5,0	PHG 1145-5M-...		72	576	5,6	3,88	8,0	PHG 576-8M-...
	235	1 175	3,6	2,10	5,0	PHG 1175-5M-...		73	584	5,6	3,88	8,0	PHG 584-8M-...
	236	1 180	3,6	2,10	5,0	PHG 1180-5M-...		74	592	5,6	3,88	8,0	PHG 592-8M-...
	239	1 195	3,6	2,10	5,0	PHG 1195-5M-...		75	600	5,6	3,88	8,0	PHG 600-8M-...
	240	1 200	3,6	2,10	5,0	PHG 1200-5M-...		76	608	5,6	3,88	8,0	PHG 608-8M-...
	242	1 210	3,6	2,10	5,0	PHG 1210-5M-...		78	624	5,6	3,88	8,0	PHG 624-8M-...
	245	1 225	3,6	2,10	5,0	PHG 1225-5M-...		79	632	5,6	3,88	8,0	PHG 632-8M-...
	250	1 250	3,6	2,10	5,0	PHG 1250-5M-...		80	640	5,6	3,88	8,0	PHG 640-8M-...

Non-standard lengths may also be available.

To complete designation add belt width in mm.

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



Section	Number of teeth per side	Dimensions			Designation	Section	Number of teeth per side	Dimensions			Designation		
		Pitch length	h_1	h_2				Pitch length	h_1	h_2			
-	-	mm	-	-	-	-	-	mm	-	-	-		
8M	81	648	5,6	3,88	8,0	PHG 648-8M-...	8M	157	1 256	5,6	3,88	8,0	PHG 1256-8M-...
	82	656	5,6	3,88	8,0	PHG 656-8M-...		158	1 264	5,6	3,88	8,0	PHG 1264-8M-...
	85	680	5,6	3,88	8,0	PHG 680-8M-...		159	1 272	5,6	3,88	8,0	PHG 1272-8M-...
	86	688	5,6	3,88	8,0	PHG 688-8M-...		160	1 280	5,6	3,88	8,0	PHG 1280-8M-...
	87	696	5,6	3,88	8,0	PHG 696-8M-...		163	1 304	5,6	3,88	8,0	PHG 1304-8M-...
	89	712	5,6	3,88	8,0	PHG 712-8M-...		164	1 312	5,6	3,88	8,0	PHG 1312-8M-...
	90	720	5,6	3,88	8,0	PHG 720-8M-...		165	1 320	5,6	3,88	8,0	PHG 1320-8M-...
	91	728	5,6	3,88	8,0	PHG 728-8M-...		166	1 328	5,6	3,88	8,0	PHG 1328-8M-...
	92	736	5,6	3,88	8,0	PHG 736-8M-...		168	1 344	5,6	3,88	8,0	PHG 1344-8M-...
	95	760	5,6	3,88	8,0	PHG 760-8M-...		169	1 352	5,6	3,88	8,0	PHG 1352-8M-...
	97	776	5,6	3,88	8,0	PHG 776-8M-...		170	1 360	5,6	3,88	8,0	PHG 1360-8M-...
	98	784	5,6	3,88	8,0	PHG 784-8M-...		172	1 376	5,6	3,88	8,0	PHG 1376-8M-...
	99	792	5,6	3,88	8,0	PHG 792-8M-...		174	1 392	5,6	3,88	8,0	PHG 1392-8M-...
	100	800	5,6	3,88	8,0	PHG 800-8M-...		175	1 400	5,6	3,88	8,0	PHG 1400-8M-...
	102	816	5,6	3,88	8,0	PHG 816-8M-...		177	1 416	5,6	3,88	8,0	PHG 1416-8M-...
	103	824	5,6	3,88	8,0	PHG 824-8M-...		178	1 424	5,6	3,88	8,0	PHG 1424-8M-...
	105	840	5,6	3,88	8,0	PHG 840-8M-...		179	1 432	5,6	3,88	8,0	PHG 1432-8M-...
	106	848	5,6	3,88	8,0	PHG 848-8M-...		180	1 440	5,6	3,88	8,0	PHG 1440-8M-...
	107	856	5,6	3,88	8,0	PHG 856-8M-...		182	1 456	5,6	3,88	8,0	PHG 1456-8M-...
	108	864	5,6	3,88	8,0	PHG 864-8M-...		183	1 464	5,6	3,88	8,0	PHG 1464-8M-...
	109	872	5,6	3,88	8,0	PHG 872-8M-...		185	1 480	5,6	3,88	8,0	PHG 1480-8M-...
	110	880	5,6	3,88	8,0	PHG 880-8M-...		189	1 512	5,6	3,88	8,0	PHG 1512-8M-...
	112	896	5,6	3,88	8,0	PHG 896-8M-...		190	1 520	5,6	3,88	8,0	PHG 1520-8M-...
	114	912	5,6	3,88	8,0	PHG 912-8M-...		192	1 536	5,6	3,88	8,0	PHG 1536-8M-...
	115	920	5,6	3,88	8,0	PHG 920-8M-...		194	1 552	5,6	3,88	8,0	PHG 1552-8M-...
	116	928	5,6	3,88	8,0	PHG 928-8M-...		195	1 560	5,6	3,88	8,0	PHG 1560-8M-...
	117	936	5,6	3,88	8,0	PHG 936-8M-...		197	1 576	5,6	3,88	8,0	PHG 1576-8M-...
	118	944	5,6	3,88	8,0	PHG 944-8M-...		200	1 600	5,6	3,88	8,0	PHG 1600-8M-...
	119	952	5,6	3,88	8,0	PHG 952-8M-...		205	1 640	5,6	3,88	8,0	PHG 1640-8M-...
	120	960	5,6	3,88	8,0	PHG 960-8M-...		206	1 648	5,6	3,88	8,0	PHG 1648-8M-...
	121	968	5,6	3,88	8,0	PHG 968-8M-...		210	1 680	5,6	3,88	8,0	PHG 1680-8M-...
	122	976	5,6	3,88	8,0	PHG 976-8M-...		212	1 696	5,6	3,88	8,0	PHG 1696-8M-...
	125	1 000	5,6	3,88	8,0	PHG 1000-8M-...		216	1 728	5,6	3,88	8,0	PHG 1728-8M-...
	127	1 016	5,6	3,88	8,0	PHG 1016-8M-...		220	1 760	5,6	3,88	8,0	PHG 1760-8M-...
	128	1 024	5,6	3,88	8,0	PHG 1024-8M-...		223	1 784	5,6	3,88	8,0	PHG 1784-8M-...
	130	1 040	5,6	3,88	8,0	PHG 1040-8M-...		224	1 792	5,6	3,88	8,0	PHG 1792-8M-...
	132	1 056	5,6	3,88	8,0	PHG 1056-8M-...		225	1 800	5,6	3,88	8,0	PHG 1800-8M-...
	133	1 064	5,6	3,88	8,0	PHG 1064-8M-...		232	1 856	5,6	3,88	8,0	PHG 1856-8M-...
	135	1 080	5,6	3,88	8,0	PHG 1080-8M-...		237	1 896	5,6	3,88	8,0	PHG 1896-8M-...
	138	1 104	5,6	3,88	8,0	PHG 1104-8M-...		238	1 904	5,6	3,88	8,0	PHG 1904-8M-...
	139	1 112	5,6	3,88	8,0	PHG 1112-8M-...		240	1 920	5,6	3,88	8,0	PHG 1920-8M-...
	140	1 120	5,6	3,88	8,0	PHG 1120-8M-...		242	1 936	5,6	3,88	8,0	PHG 1936-8M-...
	141	1 128	5,6	3,88	8,0	PHG 1128-8M-...		244	1 952	5,6	3,88	8,0	PHG 1952-8M-...
	142	1 136	5,6	3,88	8,0	PHG 1136-8M-...		250	2 000	5,6	3,88	8,0	PHG 2000-8M-...
	144	1 152	5,6	3,88	8,0	PHG 1152-8M-...		260	2 080	5,6	3,88	8,0	PHG 2080-8M-...
	145	1 160	5,6	3,88	8,0	PHG 1160-8M-...		262	2 096	5,6	3,88	8,0	PHG 2096-8M-...
	146	1 168	5,6	3,88	8,0	PHG 1168-8M-...		263	2 104	5,6	3,88	8,0	PHG 2104-8M-...
	148	1 184	5,6	3,88	8,0	PHG 1184-8M-...		267	2 136	5,6	3,88	8,0	PHG 2136-8M-...
	149	1 192	5,6	3,88	8,0	PHG 1192-8M-...		270	2 160	5,6	3,88	8,0	PHG 2160-8M-...
	150	1 200	5,6	3,88	8,0	PHG 1200-8M-...		276	2 208	5,6	3,88	8,0	PHG 2208-8M-...
	151	1 208	5,6	3,88	8,0	PHG 1208-8M-...		280	2 240	5,6	3,88	8,0	PHG 2240-8M-...
	152	1 216	5,6	3,88	8,0	PHG 1216-8M-...		281	2 248	5,6	3,88	8,0	PHG 2248-8M-...
	153	1 224	5,6	3,88	8,0	PHG 1224-8M-...		288	2 304	5,6	3,88	8,0	PHG 2304-8M-...
	155	1 240	5,6	3,88	8,0	PHG 1240-8M-...		291	2 328	5,6	3,88	8,0	PHG 2328-8M-...
	156	1 248	5,6	3,88	8,0	PHG 1248-8M-...		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			Designation	Section	Number of teeth per side	Dimensions			Designation		
		Pitch length	h_1	h_2				p	h_1	h_2			
-	-	mm			-	-	-	mm			-		
8M	300	2 400	5,6	3,88	8,0	PHG 2400-8M-...	14M	275	3 850	10,0	6,10	14,0	PHG 3850-14M-...
	313	2 504	5,6	3,88	8,0	PHG 2504-8M-...		309	4 326	10,0	6,10	14,0	PHG 4326-14M-...
	323	2 584	5,6	3,88	8,0	PHG 2584-8M-...		324	4 536	10,0	6,10	14,0	PHG 4536-14M-...
	325	2 600	5,6	3,88	8,0	PHG 2600-8M-...		327	4 578	10,0	6,10	14,0	PHG 4578-14M-...
	332	2 656	5,6	3,88	8,0	PHG 2656-8M-...		340	4 760	10,0	6,10	14,0	PHG 4760-14M-...
	342	2 736	5,6	3,88	8,0	PHG 2736-8M-...		354	4 956	10,0	6,10	14,0	PHG 4956-14M-...
	350	2 800	5,6	3,88	8,0	PHG 2800-8M-...		360	5 040	10,0	6,10	14,0	PHG 5040-14M-...
	381	3 048	5,6	3,88	8,0	PHG 3048-8M-...		380	5 320	10,0	6,10	14,0	PHG 5320-14M-...
	390	3 120	5,6	3,88	8,0	PHG 3120-8M-...		410	5 740	10,0	6,10	14,0	PHG 5740-14M-...
	396	3 168	5,6	3,88	8,0	PHG 3168-8M-...		424	5 936	10,0	6,10	14,0	PHG 5936-14M-...
	400	3 200	5,6	3,88	8,0	PHG 3200-8M-...		440	6 160	10,0	6,10	14,0	PHG 6160-14M-...
	410	3 280	5,6	3,88	8,0	PHG 3280-8M-...		490	6 860	10,0	6,10	14,0	PHG 6860-14M-...
	425	3 400	5,6	3,88	8,0	PHG 3400-8M-...							
	450	3 600	5,6	3,88	8,0	PHG 3600-8M-...							
	465	3 720	5,6	3,88	8,0	PHG 3720-8M-...							
	478	3 824	5,6	3,88	8,0	PHG 3824-8M-...							
	483	3 864	5,6	3,88	8,0	PHG 3864-8M-...							
	500	4 000	5,6	3,88	8,0	PHG 4000-8M-...							
	525	4 200	5,6	3,88	8,0	PHG 4200-8M-...							
	550	4 400	5,6	3,88	8,0	PHG 4400-8M-...							
	640	5 120	5,6	3,88	8,0	PHG 5120-8M-...							
	700	5 600	5,6	3,88	8,0	PHG 5600-8M-...							
	745	5 960	5,6	3,88	8,0	PHG 5960-8M-...							
	825	6 600	5,6	3,88	8,0	PHG 6600-8M-...							
	860	6 880	5,6	3,88	8,0	PHG 6880-8M-...							
14M	67	938	10,0	6,10	14,0	PHG 938-14M-...							
	69	966	10,0	6,10	14,0	PHG 966-14M-...							
	74	1 036	10,0	6,10	14,0	PHG 1036-14M-...							
	75	1 050	10,0	6,10	14,0	PHG 1050-14M-...							
	76	1 064	10,0	6,10	14,0	PHG 1064-14M-...							
	78	1 092	10,0	6,10	14,0	PHG 1092-14M-...							
	80	1 120	10,0	6,10	14,0	PHG 1120-14M-...							
	82	1 148	10,0	6,10	14,0	PHG 1148-14M-...							
	85	1 190	10,0	6,10	14,0	PHG 1190-14M-...							
	89	1 246	10,0	6,10	14,0	PHG 1246-14M-...							
	90	1 260	10,0	6,10	14,0	PHG 1260-14M-...							
	92	1 288	10,0	6,10	14,0	PHG 1288-14M-...							
	94	1 316	10,0	6,10	14,0	PHG 1316-14M-...							
	96	1 344	10,0	6,10	14,0	PHG 1344-14M-...							
	100	1 400	10,0	6,10	14,0	PHG 1400-14M-...							
	101	1 414	10,0	6,10	14,0	PHG 1414-14M-...							
	103	1 442	10,0	6,10	14,0	PHG 1442-14M-...							
	104	1 456	10,0	6,10	14,0	PHG 1456-14M-...							
	105	1 470	10,0	6,10	14,0	PHG 1470-14M-...							
	106	1 484	10,0	6,10	14,0	PHG 1484-14M-...							
	108	1 512	10,0	6,10	14,0	PHG 1512-14M-...							
	110	1 540	10,0	6,10	14,0	PHG 1540-14M-...							
	112	1 568	10,0	6,10	14,0	PHG 1568-14M-...							
	115	1 610	10,0	6,10	14,0	PHG 1610-14M-...							
	118	1 652	10,0	6,10	14,0	PHG 1652-14M-...							
	125	1 750	10,0	6,10	14,0	PHG 1750-14M-...							
	126	1 764	10,0	6,10	14,0	PHG 1764-14M-...							
	127	1 778	10,0	6,10	14,0	PHG 1778-14M-...							
	128	1 792	10,0	6,10	14,0	PHG 1792-14M-...							
	128	1 792	10,0	6,10	14,0	PHG 1792-14M-...							
	129	1 806	10,0	6,10	14,0	PHG 1806-14M-...							
	130	1 820	10,0	6,10	14,0	PHG 1820-14M-...							
	135	1 890	10,0	6,10	14,0	PHG 1890-14M-...							
	138	1 932	10,0	6,10	14,0	PHG 1932-14M-...							
	139	1 946	10,0	6,10	14,0	PHG 1946-14M-...							
	140	1 960	10,0	6,10	14,0	PHG 1960-14M-...							
	143	2 002	10,0	6,10	14,0	PHG 2002-14M-...							
	150	2 100	10,0	6,10	14,0	PHG 2100-14M-...							
	160	2 240	10,0	6,10	14,0	PHG 2240-14M-...							
	165	2 310	10,0	6,10	14,0	PHG 2310-14M-...							
	175	2 450	10,0	6,10	14,0	PHG 2450-14M-...							
	175	2 450	10,0	6,10	14,0	PHG 2450-14M-...							
	185	2 590	10,0	6,10	14,0	PHG 2590-14M-...							
	190	2 660	10,0	6,10	14,0	PHG 2660-14M-...							
	200	2 800	10,0	6,10	14,0	PHG 2800-14M-...							
	222	3 108	10,0	6,10	14,0	PHG 3108-14M-...							
	225	3 150	10,0	6,10	14,0	PHG 3150-14M-...							
	236	3 304	10,0	6,10	14,0	PHG 3304-14M-...							
	240	3 360	10,0	6,10	14,0	PHG 3360-14M-...							
	250	3 500	10,0	6,10	14,0	PHG 3500-14M-...							
	262	3 668	10,0	6,10	14,0	PHG 3668-14M-...							

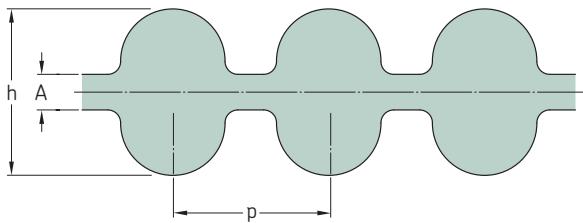
Non-standard lengths may also be available.

To complete designation add belt width in mm.

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

SKF Double-sided HiTD Belts

D-5M | D-8M



Section	Number of teeth per side	Dimensions			Designation	Section	Number of teeth per side	Dimensions			Designation		
-	-	Pitch length	h	A	p	-	-	mm	h	A	p	-	
D-5M	100	500	5,3	1,1	5,0	PHG DA-500-5M-...	D-5M	182	910	5,3	1,1	5,0	PHG DA-910-5M-...
	101	505	5,3	1,1	5,0	PHG DA-505-5M-...		184	920	5,3	1,1	5,0	PHG DA-920-5M-...
	104	520	5,3	1,1	5,0	PHG DA-520-5M-...		185	925	5,3	1,1	5,0	PHG DA-925-5M-...
	105	525	5,3	1,1	5,0	PHG DA-525-5M-...		187	935	5,3	1,1	5,0	PHG DA-935-5M-...
	106	530	5,3	1,1	5,0	PHG DA-530-5M-...		188	940	5,3	1,1	5,0	PHG DA-940-5M-...
	107	535	5,3	1,1	5,0	PHG DA-535-5M-...		190	950	5,3	1,1	5,0	PHG DA-950-5M-...
	108	540	5,3	1,1	5,0	PHG DA-540-5M-...		192	960	5,3	1,1	5,0	PHG DA-960-5M-...
	110	550	5,3	1,1	5,0	PHG DA-550-5M-...		193	965	5,3	1,1	5,0	PHG DA-965-5M-...
	112	560	5,3	1,1	5,0	PHG DA-560-5M-...		195	975	5,3	1,1	5,0	PHG DA-975-5M-...
	113	565	5,3	1,1	5,0	PHG DA-565-5M-...		196	980	5,3	1,1	5,0	PHG DA-980-5M-...
	114	570	5,3	1,1	5,0	PHG DA-570-5M-...		200	1 000	5,3	1,1	5,0	PHG DA-1000-5M-...
	115	575	5,3	1,1	5,0	PHG DA-575-5M-...		205	1 025	5,3	1,1	5,0	PHG DA-1025-5M-...
	116	580	5,3	1,1	5,0	PHG DA-580-5M-...		207	1 035	5,3	1,1	5,0	PHG DA-1035-5M-...
	117	585	5,3	1,1	5,0	PHG DA-585-5M-...		210	1 050	5,3	1,1	5,0	PHG DA-1050-5M-...
	118	590	5,3	1,1	5,0	PHG DA-590-5M-...		220	1 100	5,3	1,1	5,0	PHG DA-1100-5M-...
	120	600	5,3	1,1	5,0	PHG DA-600-5M-...		223	1 115	5,3	1,1	5,0	PHG DA-1115-5M-...
	121	605	5,3	1,1	5,0	PHG DA-605-5M-...		225	1 125	5,3	1,1	5,0	PHG DA-1125-5M-...
	122	610	5,3	1,1	5,0	PHG DA-610-5M-...		227	1 135	5,3	1,1	5,0	PHG DA-1135-5M-...
	123	615	5,3	1,1	5,0	PHG DA-615-5M-...		229	1 145	5,3	1,1	5,0	PHG DA-1145-5M-...
	124	620	5,3	1,1	5,0	PHG DA-620-5M-...		235	1 175	5,3	1,1	5,0	PHG DA-1175-5M-...
	125	625	5,3	1,1	5,0	PHG DA-625-5M-...		236	1 180	5,3	1,1	5,0	PHG DA-1180-5M-...
	126	630	5,3	1,1	5,0	PHG DA-630-5M-...		239	1 195	5,3	1,1	5,0	PHG DA-1195-5M-...
	127	635	5,3	1,1	5,0	PHG DA-635-5M-...		240	1 200	5,3	1,1	5,0	PHG DA-1200-5M-...
	128	640	5,3	1,1	5,0	PHG DA-640-5M-...		242	1 210	5,3	1,1	5,0	PHG DA-1210-5M-...
	129	645	5,3	1,1	5,0	PHG DA-645-5M-...		245	1 225	5,3	1,1	5,0	PHG DA-1225-5M-...
	130	650	5,3	1,1	5,0	PHG DA-650-5M-...		250	1 250	5,3	1,1	5,0	PHG DA-1250-5M-...
	131	655	5,3	1,1	5,0	PHG DA-655-5M-...		254	1 270	5,3	1,1	5,0	PHG DA-1270-5M-...
	134	670	5,3	1,1	5,0	PHG DA-670-5M-...		258	1 290	5,3	1,1	5,0	PHG DA-1290-5M-...
	135	675	5,3	1,1	5,0	PHG DA-675-5M-...		259	1 295	5,3	1,1	5,0	PHG DA-1295-5M-...
	137	685	5,3	1,1	5,0	PHG DA-685-5M-...		260	1 300	5,3	1,1	5,0	PHG DA-1300-5M-...
	138	690	5,3	1,1	5,0	PHG DA-690-5M-...		268	1 340	5,3	1,1	5,0	PHG DA-1340-5M-...
	139	695	5,3	1,1	5,0	PHG DA-695-5M-...		270	1 350	5,3	1,1	5,0	PHG DA-1350-5M-...
	140	700	5,3	1,1	5,0	PHG DA-700-5M-...		275	1 375	5,3	1,1	5,0	PHG DA-1375-5M-...
	142	710	5,3	1,1	5,0	PHG DA-715-5M-...		280	1 400	5,3	1,1	5,0	PHG DA-1400-5M-...
	142	710	5,3	1,1	5,0	PHG DA-710-5M-...		282	1 410	5,3	1,1	5,0	PHG DA-1410-5M-...
	144	720	5,3	1,1	5,0	PHG DA-720-5M-...		284	1 420	5,3	1,1	5,0	PHG DA-1420-5M-...
	145	725	5,3	1,1	5,0	PHG DA-725-5M-...		290	1 450	5,3	1,1	5,0	PHG DA-1450-5M-...
	148	740	5,3	1,1	5,0	PHG DA-740-5M-...		291	1 455	5,3	1,1	5,0	PHG DA-1455-5M-...
	149	745	5,3	1,1	5,0	PHG DA-745-5M-...		300	1 500	5,3	1,1	5,0	PHG DA-1500-5M-...
	150	750	5,3	1,1	5,0	PHG DA-750-5M-...		319	1 595	5,3	1,1	5,0	PHG DA-1595-5M-...
	151	755	5,3	1,1	5,0	PHG DA-755-5M-...		320	1 600	5,3	1,1	5,0	PHG DA-1600-5M-...
	154	770	5,3	1,1	5,0	PHG DA-770-5M-...		337	1 685	5,3	1,1	5,0	PHG DA-1685-5M-...
	155	775	5,3	1,1	5,0	PHG DA-775-5M-...		338	1 690	5,3	1,1	5,0	PHG DA-1690-5M-...
	156	780	5,3	1,1	5,0	PHG DA-780-5M-...	D-8M	64	512	8,2	1,4	8,0	PHG DA-512-8M-...
	158	790	5,3	1,1	5,0	PHG DA-790-5M-...		65	520	8,2	1,4	8,0	PHG DA-520-8M-...
	160	800	5,3	1,1	5,0	PHG DA-800-5M-...		67	536	8,2	1,4	8,0	PHG DA-536-8M-...
	162	810	5,3	1,1	5,0	PHG DA-810-5M-...		68	544	8,2	1,4	8,0	PHG DA-544-8M-...
	165	825	5,3	1,1	5,0	PHG DA-825-5M-...		70	560	8,2	1,4	8,0	PHG DA-560-8M-...
	166	830	5,3	1,1	5,0	PHG DA-830-5M-...		71	568	8,2	1,4	8,0	PHG DA-568-8M-...
	167	835	5,3	1,1	5,0	PHG DA-835-5M-...		72	576	8,2	1,4	8,0	PHG DA-576-8M-...
	170	850	5,3	1,1	5,0	PHG DA-850-5M-...		73	584	8,2	1,4	8,0	PHG DA-584-8M-...
	172	860	5,3	1,1	5,0	PHG DA-860-5M-...		74	592	8,2	1,4	8,0	PHG DA-592-8M-...
	174	870	5,3	1,1	5,0	PHG DA-870-5M-...		75	600	8,2	1,4	8,0	PHG DA-600-8M-...
	178	890	5,3	1,1	5,0	PHG DA-890-5M-...		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 symmetrical (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			Designation	Section	Number of teeth per side	Dimensions			Designation		
		Pitch length	h	A				Pitch length	h	A			
-	-	mm		-	-	-	-	mm		-	-		
D-8M	78	624	8,2	1,4	8,0	PHG DA-624-8M-...	D-8M	180	1 440	8,2	1,4	8,0	PHG DA-1440-8M-...
	79	632	8,2	1,4	8,0	PHG DA-632-8M-...		182	1 456	8,2	1,4	8,0	PHG DA-1456-8M-...
	80	640	8,2	1,4	8,0	PHG DA-640-8M-...		183	1 464	8,2	1,4	8,0	PHG DA-1464-8M-...
	81	648	8,2	1,4	8,0	PHG DA-648-8M-...		185	1 480	8,2	1,4	8,0	PHG DA-1480-8M-...
	82	656	8,2	1,4	8,0	PHG DA-656-8M-...		189	1 512	8,2	1,4	8,0	PHG DA-1512-8M-...
	85	680	8,2	1,4	8,0	PHG DA-680-8M-...		190	1 520	8,2	1,4	8,0	PHG DA-1520-8M-...
	86	688	8,2	1,4	8,0	PHG DA-688-8M-...		192	1 536	8,2	1,4	8,0	PHG DA-1536-8M-...
	87	696	8,2	1,4	8,0	PHG DA-696-8M-...		194	1 552	8,2	1,4	8,0	PHG DA-1552-8M-...
	89	712	8,2	1,4	8,0	PHG DA-712-8M-...		195	1 560	8,2	1,4	8,0	PHG DA-1560-8M-...
	90	720	8,2	1,4	8,0	PHG DA-720-8M-...		197	1 576	8,2	1,4	8,0	PHG DA-1576-8M-...
	91	728	8,2	1,4	8,0	PHG DA-728-8M-...		200	1 600	8,2	1,4	8,0	PHG DA-1600-8M-...
	92	736	8,2	1,4	8,0	PHG DA-736-8M-...		205	1 640	8,2	1,4	8,0	PHG DA-1640-8M-...
	95	760	8,2	1,4	8,0	PHG DA-760-8M-...		206	1 648	8,2	1,4	8,0	PHG DA-1648-8M-...
	97	776	8,2	1,4	8,0	PHG DA-776-8M-...		210	1 680	8,2	1,4	8,0	PHG DA-1680-8M-...
	98	784	8,2	1,4	8,0	PHG DA-784-8M-...		212	1 696	8,2	1,4	8,0	PHG DA-1696-8M-...
	99	792	8,2	1,4	8,0	PHG DA-792-8M-...		216	1 728	8,2	1,4	8,0	PHG DA-1728-8M-...
	100	800	8,2	1,4	8,0	PHG DA-800-8M-...		220	1 760	8,2	1,4	8,0	PHG DA-1760-8M-...
	102	816	8,2	1,4	8,0	PHG DA-816-8M-...		223	1 784	8,2	1,4	8,0	PHG DA-1784-8M-...
	103	824	8,2	1,4	8,0	PHG DA-824-8M-...		224	1 792	8,2	1,4	8,0	PHG DA-1792-8M-...
	105	840	8,2	1,4	8,0	PHG DA-840-8M-...		225	1 800	8,2	1,4	8,0	PHG DA-1800-8M-...
	106	848	8,2	1,4	8,0	PHG DA-848-8M-...		232	1 856	8,2	1,4	8,0	PHG DA-1856-8M-...
	107	856	8,2	1,4	8,0	PHG DA-856-8M-...		237	1 896	8,2	1,4	8,0	PHG DA-1896-8M-...
	108	864	8,2	1,4	8,0	PHG DA-864-8M-...		238	1 904	8,2	1,4	8,0	PHG DA-1904-8M-...
	109	872	8,2	1,4	8,0	PHG DA-872-8M-...		240	1 920	8,2	1,4	8,0	PHG DA-1920-8M-...
	110	880	8,2	1,4	8,0	PHG DA-880-8M-...		242	1 936	8,2	1,4	8,0	PHG DA-1936-8M-...
	112	896	8,2	1,4	8,0	PHG DA-896-8M-...		244	1 952	8,2	1,4	8,0	PHG DA-1952-8M-...
	114	912	8,2	1,4	8,0	PHG DA-912-8M-...		250	2 000	8,2	1,4	8,0	PHG DA-2000-8M-...
	115	920	8,2	1,4	8,0	PHG DA-920-8M-...		260	2 080	8,2	1,4	8,0	PHG DA-2080-8M-...
	116	928	8,2	1,4	8,0	PHG DA-928-8M-...		262	2 096	8,2	1,4	8,0	PHG DA-2096-8M-...
	117	936	8,2	1,4	8,0	PHG DA-936-8M-...		263	2 104	8,2	1,4	8,0	PHG DA-2104-8M-...
	118	944	8,2	1,4	8,0	PHG DA-944-8M-...		267	2 136	8,2	1,4	8,0	PHG DA-2136-8M-...
	119	952	8,2	1,4	8,0	PHG DA-952-8M-...		270	2 160	8,2	1,4	8,0	PHG DA-2160-8M-...
	120	960	8,2	1,4	8,0	PHG DA-960-8M-...		276	2 208	8,2	1,4	8,0	PHG DA-2208-8M-...
	121	968	8,2	1,4	8,0	PHG DA-968-8M-...		280	2 240	8,2	1,4	8,0	PHG DA-2240-8M-...
	122	976	8,2	1,4	8,0	PHG DA-976-8M-...		281	2 248	8,2	1,4	8,0	PHG DA-2248-8M-...
	125	1 000	8,2	1,4	8,0	PHG DA-1000-8M-...		284	2 272	8,2	1,4	8,0	PHG DA-2272-8M-...
	127	1 016	8,2	1,4	8,0	PHG DA-1016-8M-...		288	2 304	8,2	1,4	8,0	PHG DA-2304-8M-...
	128	1 024	8,2	1,4	8,0	PHG DA-1024-8M-...		291	2 328	8,2	1,4	8,0	PHG DA-2328-8M-...
	130	1 040	8,2	1,4	8,0	PHG DA-1040-8M-...		299	2 392	8,2	1,4	8,0	PHG DA-2392-8M-...
	132	1 056	8,2	1,4	8,0	PHG DA-1056-8M-...		300	2 400	8,2	1,4	8,0	PHG DA-2400-8M-...
	133	1 064	8,2	1,4	8,0	PHG DA-1064-8M-...		313	2 504	8,2	1,4	8,0	PHG DA-2504-8M-...
	135	1 080	8,2	1,4	8,0	PHG DA-1080-8M-...		323	2 584	8,2	1,4	8,0	PHG DA-2584-8M-...
	136	1 088	8,2	1,4	8,0	PHG DA-1088-8M-...		325	2 600	8,2	1,4	8,0	PHG DA-2600-8M-...
	138	1 104	8,2	1,4	8,0	PHG DA-1104-8M-...		332	2 656	8,2	1,4	8,0	PHG DA-2656-8M-...
	139	1 112	8,2	1,4	8,0	PHG DA-1112-8M		342	2 736	8,2	1,4	8,0	PHG DA-2736-8M-...
	140	1 120	8,2	1,4	8,0	PHG DA-1120-8M-...		350	2 800	8,2	1,4	8,0	PHG DA-2800-8M-...
	141	1 128	8,2	1,4	8,0	PHG DA-1128-8M-...		381	3 048	8,2	1,4	8,0	PHG DA-3048-8M-...
	142	1 136	8,2	1,4	8,0	PHG DA-1136-8M-...		390	3 120	8,2	1,4	8,0	PHG DA-3120-8M-...
	144	1 152	8,2	1,4	8,0	PHG DA-1152-8M-...		396	3 168	8,2	1,4	8,0	PHG DA-3168-8M-...
	145	1 160	8,2	1,4	8,0	PHG DA-1160-8M-...		400	3 200	8,2	1,4	8,0	PHG DA-3200-8M-...
	146	1 168	8,2	1,4	8,0	PHG DA-1168-8M-...		410	3 280	8,2	1,4	8,0	PHG DA-3280-8M-...
	148	1 184	8,2	1,4	8,0	PHG DA-1184-8M-...		425	3 400	8,2	1,4	8,0	PHG DA-3400-8M-...
	149	1 192	8,2	1,4	8,0	PHG DA-1192-8M		450	3 600	8,2	1,4	8,0	PHG DA-3600-8M-...
	150	1 200	8,2	1,4	8,0	PHG DA-1200-8M-...		465	3 720	8,2	1,4	8,0	PHG DA-3720-8M-...
	151	1 208	8,2	1,4	8,0	PHG DA-1208-8M-...		478	3 824	8,2	1,4	8,0	PHG DA-3824-8M-...
	152	1 216	8,2	1,4	8,0	PHG DA-1216-8M-...		483	3 864	8,2	1,4	8,0	PHG DA-3864-8M-...
	153	1 224	8,2	1,4	8,0	PHG DA-1224-8M-...		500	4 000	8,2	1,4	8,0	PHG DA-4000-8M-...
	155	1 240	8,2	1,4	8,0	PHG DA-1240-8M-...		525	4 200	8,2	1,4	8,0	PHG DA-4200-8M-...
	156	1 248	8,2	1,4	8,0	PHG DA-1248-8M-...		550	4 400	8,2	1,4	8,0	PHG DA-4400-8M-...
	157	1 256	8,2	1,4	8,0	PHG DA-1256-8M-...		640	5 120	8,2	1,4	8,0	PHG DA-5120-8M-...
	158	1 264	8,2	1,4	8,0	PHG DA-1264-8M-...		700	5 600	8,2	1,4	8,0	PHG DA-5600-8M-...
	159	1 272	8,2	1,4	8,0	PHG DA-1272-8M-...		745	5 960	8,2	1,4	8,0	PHG DA-5960-8M-...
	160	1 280	8,2	1,4	8,0	PHG DA-1280-8M-...		825	6 600	8,2	1,4	8,0	PHG DA-6600-8M-...
	163	1 304	8,2	1,4	8,0	PHG DA-1304-8M-...		860	6 880	8,2	1,4	8,0	PHG DA-6880-8M-...
	164	1 312	8,2	1,4	8,0	PHG DA-1312-8M-...							
	165	1 320	8,2	1,4	8,0	PHG DA-1320-8M-...	D-14M	115	1 610	14,8	2,8	14,0	PHG DA-1610-14M-...
	166	1 328	8,2	1,4	8,0	PHG DA-1328-8M-...		118	1 652	14,8	2,8	14,0	PHG DA-1652-14M-...
	168	1 344	8,2	1,4	8,0	PHG DA-1344-8M-...		125	1 750	14,8	2,8	14,0	PHG DA-1750-14M-...
	169	1 352	8,2	1,4	8,0	PHG DA-1352-8M-...		126	1 764	14,8	2,8	14,0	PHG DA-1764-14M-...
	170	1 360	8,2	1,4	8,0	PHG DA-1360-8M-...		127	1 778	14,8	2,8	14,0	PHG DA-1778-14M-...
	172	1 376	8,2	1,4	8,0	PHG DA-1376-8M-...		128	1 792	14,8	2,8	14,0	PHG DA-1792-14M-...
	174	1 392	8,2	1,4	8,0	PHG DA-1392-8M-...		129	1 806	14,8	2,8	14,0	PHG DA-1806-14M-...
	175	1 400	8,2	1,4	8,0	PHG DA-1400-8M-...		130	1 820	14,8	2,8	14,0	PHG DA-1820-14M-...
	177	1 416	8,2	1,4	8,0	PHG DA-1416-8M-...		135	1 890	14,8	2,8	14,0	PHG DA-1890-14M-...
	178	1 424	8,2	1,4	8,0	PHG DA-1424-8M-...		138	1 932	14,8	2,8	14,0	PHG DA-1932-14M-...
	179	1 432	8,2	1,4	8,0	PHG DA-1432-8M-...		139	1 946	14,8	2,8	14,0	PHG DA-1946-14M-...
								140	1 960	14,8	2,8	14,0	PHG DA-1960-14M-...

Non-standard lengths may also be available.

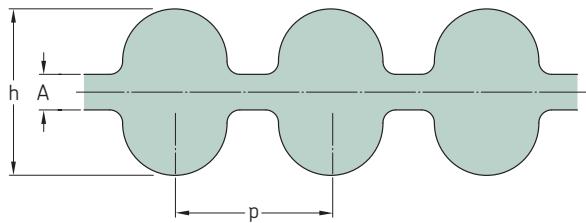
To complete designation add belt width in mm.

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

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

SKF Double-sided HiTD Belts

D-14M



Section	Number of teeth per side	Dimensions			Designation
		Pitch length	h	A	
-	-	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.

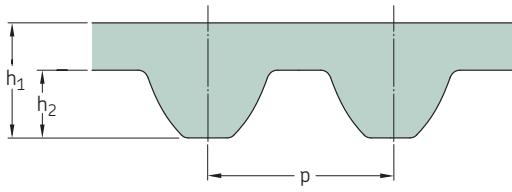
To complete designation add belt width in mm.

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	Section	Number of teeth	Dimensions			Designation				
		Pitch length	h ₁	h ₂				Pitch length	h ₁	h ₂					
-	-	in.	mm	-	-	-	-	in.	mm	-	-				
S2M	30	2,36	60	1,36	0,76	2	PHG S2M-60...	S3M	60	7,09	180	2,20	1,14	3	PHG S3M-180...
	40	3,15	80	1,36	0,76	2	PHG S2M-80...		62	7,32	186	2,20	1,14	3	PHG S3M-186...
	48	3,78	96	1,36	0,76	2	PHG S2M-96...		63	7,44	189	2,20	1,14	3	PHG S3M-189...
	55	4,33	110	1,36	0,76	2	PHG S2M-110...		64	7,56	192	2,20	1,14	3	PHG S3M-192...
	60	4,72	120	1,36	0,76	2	PHG S2M-120...		67	7,91	201	2,20	1,14	3	PHG S3M-201...
	63	4,96	126	1,36	0,76	2	PHG S2M-126...		68	8,03	204	2,20	1,14	3	PHG S3M-204...
	64	5,04	128	1,36	0,76	2	PHG S2M-128...		69	8,15	207	2,20	1,14	3	PHG S3M-207...
	65	5,12	130	1,36	0,76	2	PHG S2M-130...		70	8,27	210	2,20	1,14	3	PHG S3M-210...
	66	5,20	132	1,36	0,76	2	PHG S2M-132...		71	8,39	213	2,20	1,14	3	PHG S3M-213...
	67	5,28	134	1,36	0,76	2	PHG S2M-134...		73	8,62	219	2,20	1,14	3	PHG S3M-219...
	69	5,43	138	1,36	0,76	2	PHG S2M-138...		74	8,74	222	2,20	1,14	3	PHG S3M-222...
	73	5,75	146	1,36	0,76	2	PHG S2M-146...		75	8,86	225	2,20	1,14	3	PHG S3M-225...
	76	5,98	152	1,36	0,76	2	PHG S2M-152...		77	9,09	231	2,20	1,14	3	PHG S3M-231...
	78	6,14	156	1,36	0,76	2	PHG S2M-156...		78	9,21	234	2,20	1,14	3	PHG S3M-234...
	80	6,30	160	1,36	0,76	2	PHG S2M-160...		79	9,33	237	2,20	1,14	3	PHG S3M-237...
	84	6,61	168	1,36	0,76	2	PHG S2M-168...		80	9,45	240	2,20	1,14	3	PHG S3M-240...
	90	7,09	180	1,36	0,76	2	PHG S2M-180...		82	9,69	246	2,20	1,14	3	PHG S3M-246...
	91	7,17	182	1,36	0,76	2	PHG S2M-182...		83	9,80	249	2,20	1,14	3	PHG S3M-249...
	92	7,24	184	1,36	0,76	2	PHG S2M-184...		84	9,92	252	2,20	1,14	3	PHG S3M-252...
	93	7,32	186	1,36	0,76	2	PHG S2M-186...		85	10,04	255	2,20	1,14	3	PHG S3M-255...
	96	7,56	192	1,36	0,76	2	PHG S2M-192...		88	10,39	264	2,20	1,14	3	PHG S3M-264...
	97	7,64	194	1,36	0,76	2	PHG S2M-194...		89	10,51	267	2,20	1,14	3	PHG S3M-267...
	99	7,80	198	1,36	0,76	2	PHG S2M-198...		92	10,87	276	2,20	1,14	3	PHG S3M-276...
	100	7,87	200	1,36	0,76	2	PHG S2M-200...		94	11,10	282	2,20	1,14	3	PHG S3M-282...
	101	7,95	202	1,36	0,76	2	PHG S2M-202...		96	11,34	288	2,20	1,14	3	PHG S3M-288...
	102	8,03	204	1,36	0,76	2	PHG S2M-204...		97	11,46	291	2,20	1,14	3	PHG S3M-291...
	112	8,82	224	1,36	0,76	2	PHG S2M-224...		98	11,57	294	2,20	1,14	3	PHG S3M-294...
	117	9,21	234	1,36	0,76	2	PHG S2M-234...		99	11,69	297	2,20	1,14	3	PHG S3M-297...
	118	9,29	236	1,36	0,76	2	PHG S2M-236...		100	11,81	300	2,20	1,14	3	PHG S3M-300...
	120	9,45	240	1,36	0,76	2	PHG S2M-240...		104	12,28	312	2,20	1,14	3	PHG S3M-312...
	122	9,61	244	1,36	0,76	2	PHG S2M-244...		106	12,52	318	2,20	1,14	3	PHG S3M-318...
	125	9,84	250	1,36	0,76	2	PHG S2M-250...		107	12,64	321	2,20	1,14	3	PHG S3M-321...
	130	10,24	260	1,36	0,76	2	PHG S2M-260...		109	12,87	327	2,20	1,14	3	PHG S3M-327...
	132	10,39	264	1,36	0,76	2	PHG S2M-264...		110	12,99	330	2,20	1,14	3	PHG S3M-330...
	144	11,34	288	1,36	0,76	2	PHG S2M-288...		111	13,11	333	2,20	1,14	3	PHG S3M-333...
	156	12,28	312	1,36	0,76	2	PHG S2M-312...		113	13,35	339	2,20	1,14	3	PHG S3M-339...
	158	12,44	316	1,36	0,76	2	PHG S2M-316...		115	13,58	345	2,20	1,14	3	PHG S3M-345...
	168	13,23	336	1,36	0,76	2	PHG S2M-336...		117	13,82	351	2,20	1,14	3	PHG S3M-351...
	177	13,94	354	1,36	0,76	2	PHG S2M-354...		118	13,94	354	2,20	1,14	3	PHG S3M-354...
	210	16,54	420	1,36	0,76	2	PHG S2M-420...		119	14,06	357	2,20	1,14	3	PHG S3M-357...
	247	19,45	494	1,36	0,76	2	PHG S2M-494...		120	14,17	360	2,20	1,14	3	PHG S3M-360...
	290	22,83	580	1,36	0,76	2	PHG S2M-580...		121	14,29	363	2,20	1,14	3	PHG S3M-363...
	1500	118,11	3 000	1,36	0,76	2	PHG S2M-3000...		123	14,53	369	2,20	1,14	3	PHG S3M-369...
	1850	145,67	3 700	1,36	0,76	2	PHG S2M-3700...		128	15,12	384	2,20	1,14	3	PHG S3M-384...
S3M	40	4,72	120	2,20	1,14	3	PHG S3M-120...		135	15,94	405	2,20	1,14	3	PHG S3M-405...
	43	5,08	129	2,20	1,14	3	PHG S3M-129...		136	16,06	408	2,20	1,14	3	PHG S3M-408...
	48	5,67	144	2,20	1,14	3	PHG S3M-144...		139	16,42	417	2,20	1,14	3	PHG S3M-417...
	50	5,91	150	2,20	1,14	3	PHG S3M-150...		140	16,54	420	2,20	1,14	3	PHG S3M-420...
	52	6,14	156	2,20	1,14	3	PHG S3M-156...		144	17,01	432	2,20	1,14	3	PHG S3M-432...
	54	6,38	162	2,20	1,14	3	PHG S3M-162...		149	17,60	447	2,20	1,14	3	PHG S3M-447...
	55	6,50	165	2,20	1,14	3	PHG S3M-165...		151	17,83	453	2,20	1,14	3	PHG S3M-453...
	57	6,73	171	2,20	1,14	3	PHG S3M-171...		153	18,07	459	2,20	1,14	3	PHG S3M-459...
	58	6,85	174	2,20	1,14	3	PHG S3M-174...		155	18,31	465	2,20	1,14	3	PHG S3M-465...
	59	6,97	177	2,20	1,14	3	PHG S3M-177...		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.

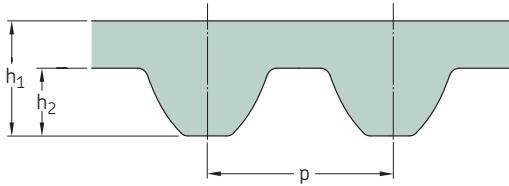
Non-standard lengths may also be available.

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	Section	Number of teeth	Dimensions			Designation				
		Pitch length	h_1	h_2				Pitch length	h_1	h_2					
-	-	in.	mm	-	-	-	-	in.	mm	-	-				
S3M	167	19,72	501	2,20	1,14	3	PHG S3M-501...	S4.5M	125	22,17	563	2,81	1,71	4,5	PHG S4.5M-563...
	168	19,84	504	2,20	1,14	3	PHG S3M-504...		140	24,80	630	2,81	1,71	4,5	PHG S4.5M-630...
	169	19,96	507	2,20	1,14	3	PHG S3M-507...		145	25,71	653	2,81	1,71	4,5	PHG S4.5M-653...
	179	21,14	537	2,20	1,14	3	PHG S3M-537...		158	27,99	711	2,81	1,71	4,5	PHG S4.5M-711...
	188	22,20	564	2,20	1,14	3	PHG S3M-564...		192	34,02	864	2,81	1,71	4,5	PHG S4.5M-864...
	191	22,56	573	2,20	1,14	3	PHG S3M-573...		201	35,63	905	2,81	1,71	4,5	PHG S4.5M-905...
	195	23,03	585	2,20	1,14	3	PHG S3M-585...		207	36,69	932	2,81	1,71	4,5	PHG S4.5M-932...
	199	23,50	597	2,20	1,14	3	PHG S3M-597...	S5M	30	5,91	150	3,41	1,91	5	PHG S5M-150...
	202	23,86	606	2,20	1,14	3	PHG S3M-606...		40	7,87	200	3,41	1,91	5	PHG S5M-200...
	207	24,45	621	2,20	1,14	3	PHG S3M-621...		50	9,84	250	3,41	1,91	5	PHG S5M-250...
	211	24,92	633	2,20	1,14	3	PHG S3M-633...		51	10,04	255	3,41	1,91	5	PHG S5M-255...
	212	25,04	636	2,20	1,14	3	PHG S3M-636...		53	10,43	265	3,41	1,91	5	PHG S5M-265...
	217	25,63	651	2,20	1,14	3	PHG S3M-651...		54	10,63	270	3,41	1,91	5	PHG S5M-270...
	219	25,87	657	2,20	1,14	3	PHG S3M-657...		57	11,22	285	3,41	1,91	5	PHG S5M-285...
	220	25,98	660	2,20	1,14	3	PHG S3M-660...		59	11,61	295	3,41	1,91	5	PHG S5M-295...
	222	26,22	666	2,20	1,14	3	PHG S3M-666...		64	12,60	320	3,41	1,91	5	PHG S5M-320...
	230	27,17	690	2,20	1,14	3	PHG S3M-690...		65	12,80	325	3,41	1,91	5	PHG S5M-325...
	233	27,52	699	2,20	1,14	3	PHG S3M-699...		69	13,58	345	3,41	1,91	5	PHG S5M-345...
	238	28,11	714	2,20	1,14	3	PHG S3M-714...		70	13,78	350	3,41	1,91	5	PHG S5M-350...
	240	29,53	750	2,20	1,14	3	PHG S3M-750...		75	14,76	375	3,41	1,91	5	PHG S5M-375...
	268	31,65	804	2,20	1,14	3	PHG S3M-804...		78	15,35	390	3,41	1,91	5	PHG S5M-390...
	298	35,20	894	2,20	1,14	3	PHG S3M-894...		80	15,75	400	3,41	1,91	5	PHG S5M-400...
	350	41,34	1 050	2,20	1,14	3	PHG S3M-1050...		82	16,14	410	3,41	1,91	5	PHG S5M-410...
	375	44,29	1 125	2,20	1,14	3	PHG S3M-1125...		85	16,73	425	3,41	1,91	5	PHG S5M-425...
	474	55,98	1 422	2,20	1,14	3	PHG S3M-1422...		90	17,72	450	3,41	1,91	5	PHG S5M-450...
	532	62,83	1 596	2,20	1,14	3	PHG S3M-1596...		95	18,70	475	3,41	1,91	5	PHG S5M-475...
	1465	173,03	4 395	2,20	1,14	3	PHG S3M-4395...		98	19,29	490	3,41	1,91	5	PHG S5M-490...
	1568	185,20	4 704	2,20	1,14	3	PHG S3M-4704...		100	19,69	500	3,41	1,91	5	PHG S5M-500...
	2170	256,30	6 510	2,20	1,14	3	PHG S3M-6510...		104	20,47	520	3,41	1,91	5	PHG S5M-520...
S4.5M	40	7,09	180	2,81	1,71	4,5	PHG S4.5M-180...		105	20,67	525	3,41	1,91	5	PHG S5M-525...
	44	7,80	198	2,81	1,71	4,5	PHG S4.5M-198...		112	22,05	560	3,41	1,91	5	PHG S5M-560...
	50	8,86	225	2,81	1,71	4,5	PHG S4.5M-225...		113	22,24	565	3,41	1,91	5	PHG S5M-565...
	53	9,41	239	2,81	1,71	4,5	PHG S4.5M-239...		115	22,64	575	3,41	1,91	5	PHG S5M-575...
	56	9,92	252	2,81	1,71	4,5	PHG S4.5M-252...		120	23,62	600	3,41	1,91	5	PHG S5M-600...
	61	10,83	275	2,81	1,71	4,5	PHG S4.5M-275...		125	24,61	625	3,41	1,91	5	PHG S5M-625...
	62	10,98	279	2,81	1,71	4,5	PHG S4.5M-279...		130	25,59	650	3,41	1,91	5	PHG S5M-650...
	63	11,18	284	2,81	1,71	4,5	PHG S4.5M-284...		133	26,18	665	3,41	1,91	5	PHG S5M-665...
	66	11,69	297	2,81	1,71	4,5	PHG S4.5M-297...		134	26,38	670	3,41	1,91	5	PHG S5M-670...
	70	12,40	315	2,81	1,71	4,5	PHG S4.5M-315...		135	26,57	675	3,41	1,91	5	PHG S5M-675...
	73	12,95	329	2,81	1,71	4,5	PHG S4.5M-329...		140	27,56	700	3,41	1,91	5	PHG S5M-700...
	74	13,11	333	2,81	1,71	4,5	PHG S4.5M-333...		150	29,53	750	3,41	1,91	5	PHG S5M-750...
	75	13,31	338	2,81	1,71	4,5	PHG S4.5M-338...		153	30,12	765	3,41	1,91	5	PHG S5M-765...
	76	13,46	342	2,81	1,71	4,5	PHG S4.5M-342...		156	30,71	780	3,41	1,91	5	PHG S5M-780...
	78	13,82	351	2,81	1,71	4,5	PHG S4.5M-351...		160	31,50	800	3,41	1,91	5	PHG S5M-800...
	80	14,17	360	2,81	1,71	4,5	PHG S4.5M-360...		162	31,89	810	3,41	1,91	5	PHG S5M-810...
	82	14,53	369	2,81	1,71	4,5	PHG S4.5M-369...		165	32,48	825	3,41	1,91	5	PHG S5M-825...
	84	15,04	382	2,81	1,71	4,5	PHG S4.5M-382...		166	32,68	830	3,41	1,91	5	PHG S5M-830...
	86	15,24	387	2,81	1,71	4,5	PHG S4.5M-387...		170	33,46	850	3,41	1,91	5	PHG S5M-850...
	88	15,59	396	2,81	1,71	4,5	PHG S4.5M-396...		178	35,04	890	3,41	1,91	5	PHG S5M-890...
	92	16,30	414	2,81	1,71	4,5	PHG S4.5M-414...		180	35,43	900	3,41	1,91	5	PHG S5M-900...
	97	17,20	437	2,81	1,71	4,5	PHG S4.5M-437...		190	37,40	950	3,41	1,91	5	PHG S5M-950...
	100	17,72	450	2,81	1,71	4,5	PHG S4.5M-450...		195	38,39	975	3,41	1,91	5	PHG S5M-975...
	112	19,84	504	2,81	1,71	4,5	PHG S4.5M-504...		200	39,37	1 000	3,41	1,91	5	PHG S5M-1000...
	124	21,97	558	2,81	1,71	4,5	PHG S4.5M-558...		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...

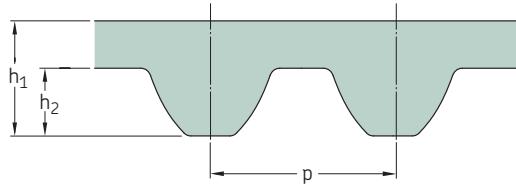
Super torque timing belts

S5M | S8M | S14M

Section	Number of teeth	Dimensions			Designation	Section	Number of teeth	Dimensions			Designation				
		Pitch length	h ₁	h ₂				Pitch length	h ₁	h ₂					
-	-	in.	mm	-	-	-	-	in.	mm	-	-				
S5M	220	43,31	1 100	3,41	1,91	5	PHG S5M-1100-...	S8M	160	50,39	1 280	5,30	3,05	8	PHG S8M-1280-...
	225	44,29	1 125	3,41	1,91	5	PHG S5M-1125-...		162	51,02	1 296	5,30	3,05	8	PHG S8M-1296-...
	229	45,08	1 145	3,41	1,91	5	PHG S5M-1145-...		163	51,34	1 304	5,30	3,05	8	PHG S8M-1304-...
	245	48,23	1 225	3,41	1,91	5	PHG S5M-1225-...		164	51,65	1 312	5,30	3,05	8	PHG S8M-1312-...
	254	50,00	1 270	3,41	1,91	5	PHG S5M-1270-...		165	51,97	1 320	5,30	3,05	8	PHG S8M-1320-...
	270	53,15	1 350	3,41	1,91	5	PHG S5M-1350-...		168	52,91	1 344	5,30	3,05	8	PHG S8M-1344-...
	360	70,87	1 800	3,41	1,91	5	PHG S5M-1800-...		169	53,23	1 352	5,30	3,05	8	PHG S8M-1352-...
	400	78,74	2 000	3,41	1,91	5	PHG S5M-2000-...		170	53,54	1 360	5,30	3,05	8	PHG S8M-1360-...
	614	120,87	3 070	3,41	1,91	5	PHG S5M-3070-...		173	54,49	1 384	5,30	3,05	8	PHG S8M-1384-...
	800	157,48	4 000	3,41	1,91	5	PHG S5M-4000-...		174	54,80	1 392	5,30	3,05	8	PHG S8M-1392-...
S8M	47	14,80	376	5,30	3,05	8	PHG S8M-376-...		175	55,12	1 400	5,30	3,05	8	PHG S8M-1400-...
	48	15,12	384	5,30	3,05	8	PHG S8M-384-...		178	56,06	1 424	5,30	3,05	8	PHG S8M-1424-...
	49	15,43	392	5,30	3,05	8	PHG S8M-392-...		179	56,38	1 432	5,30	3,05	8	PHG S8M-1432-...
	55	17,32	440	5,30	3,05	8	PHG S8M-440-...		180	56,69	1 440	5,30	3,05	8	PHG S8M-1440-...
	60	18,90	480	5,30	3,05	8	PHG S8M-480-...		185	58,27	1 480	5,30	3,05	8	PHG S8M-1480-...
	62	19,53	496	5,30	3,05	8	PHG S8M-496-...		189	59,53	1 512	5,30	3,05	8	PHG S8M-1512-...
	64	20,16	512	5,30	3,05	8	PHG S8M-512-...		191	60,16	1 528	5,30	3,05	8	PHG S8M-1528-...
	65	20,47	520	5,30	3,05	8	PHG S8M-520-...		192	60,47	1 536	5,30	3,05	8	PHG S8M-1536-...
	66	20,79	528	5,30	3,05	8	PHG S8M-528-...		193	60,79	1 544	5,30	3,05	8	PHG S8M-1544-...
	67	21,10	536	5,30	3,05	8	PHG S8M-536-...		194	61,10	1 552	5,30	3,05	8	PHG S8M-1552-...
	70	22,05	560	5,30	3,05	8	PHG S8M-560-...		200	62,99	1 600	5,30	3,05	8	PHG S8M-1600-...
	73	22,99	584	5,30	3,05	8	PHG S8M-584-...		203	63,94	1 624	5,30	3,05	8	PHG S8M-1624-...
	75	23,62	600	5,30	3,05	8	PHG S8M-600-...		204	64,25	1 632	5,30	3,05	8	PHG S8M-1632-...
	79	24,88	632	5,30	3,05	8	PHG S8M-632-...		206	64,88	1 648	5,30	3,05	8	PHG S8M-1648-...
	80	25,20	640	5,30	3,05	8	PHG S8M-640-...		209	65,83	1 672	5,30	3,05	8	PHG S8M-1672-...
	82	25,83	656	5,30	3,05	8	PHG S8M-656-...		210	66,14	1 680	5,30	3,05	8	PHG S8M-1680-...
	85	26,77	680	5,30	3,05	8	PHG S8M-680-...		212	66,77	1 696	5,30	3,05	8	PHG S8M-1696-...
	86	27,09	688	5,30	3,05	8	PHG S8M-688-...		216	68,03	1 728	5,30	3,05	8	PHG S8M-1728-...
	89	28,03	712	5,30	3,05	8	PHG S8M-712-...		220	69,29	1 760	5,30	3,05	8	PHG S8M-1760-...
	90	28,35	720	5,30	3,05	8	PHG S8M-720-...		222	69,92	1 776	5,30	3,05	8	PHG S8M-1776-...
	91	28,66	728	5,30	3,05	8	PHG S8M-728-...		225	70,87	1 800	5,30	3,05	8	PHG S8M-1800-...
	95	29,92	760	5,30	3,05	8	PHG S8M-760-...		239	75,28	1 912	5,30	3,05	8	PHG S8M-1912-...
	96	30,24	768	5,30	3,05	8	PHG S8M-768-...		250	78,74	2 000	5,30	3,05	8	PHG S8M-2000-...
	98	30,87	784	5,30	3,05	8	PHG S8M-784-...		253	79,69	2 024	5,30	3,05	8	PHG S8M-2024-...
	100	31,50	800	5,30	3,05	8	PHG S8M-800-...		254	80,00	2 032	5,30	3,05	8	PHG S8M-2032-...
S14M	103	32,44	824	5,30	3,05	8	PHG S8M-824-...		256	80,63	2 048	5,30	3,05	8	PHG S8M-2048-...
	105	33,07	840	5,30	3,05	8	PHG S8M-840-...		263	82,83	2 104	5,30	3,05	8	PHG S8M-2104-...
	106	33,39	848	5,30	3,05	8	PHG S8M-848-...		280	88,19	2 240	5,30	3,05	8	PHG S8M-2240-...
	108	34,02	864	5,30	3,05	8	PHG S8M-864-...		284	89,45	2 272	5,30	3,05	8	PHG S8M-2272-...
	109	34,33	872	5,30	3,05	8	PHG S8M-872-...		288	90,71	2 304	5,30	3,05	8	PHG S8M-2304-...
	110	34,65	880	5,30	3,05	8	PHG S8M-880-...		300	94,49	2 400	5,30	3,05	8	PHG S8M-2400-...
	112	35,28	896	5,30	3,05	8	PHG S8M-896-...		304	95,75	2 432	5,30	3,05	8	PHG S8M-2432-...
	114	35,91	912	5,30	3,05	8	PHG S8M-912-...		312	98,27	2 496	5,30	3,05	8	PHG S8M-2496-...
	115	36,22	920	5,30	3,05	8	PHG S8M-920-...		317	99,84	2 536	5,30	3,05	8	PHG S8M-2536-...
	116	36,54	928	5,30	3,05	8	PHG S8M-928-...		320	100,79	2 560	5,30	3,05	8	PHG S8M-2560-...
S14M	118	37,17	944	5,30	3,05	8	PHG S8M-944-...		325	102,36	2 600	5,30	3,05	8	PHG S8M-2600-...
	120	37,80	960	5,30	3,05	8	PHG S8M-960-...		350	110,24	2 800	5,30	3,05	8	PHG S8M-2800-...
	122	38,43	976	5,30	3,05	8	PHG S8M-976-...		356	112,13	2 848	5,30	3,05	8	PHG S8M-2848-...
	123	38,74	984	5,30	3,05	8	PHG S8M-984-...		360	113,39	2 880	5,30	3,05	8	PHG S8M-2880-...
	124	39,06	992	5,30	3,05	8	PHG S8M-992-...		375	118,11	3 000	5,30	3,05	8	PHG S8M-3000-...
	125	39,37	1 000	5,30	3,05	8	PHG S8M-1000-...		400	125,98	3 200	5,30	3,05	8	PHG S8M-3200-...
	126	39,69	1 008	5,30	3,05	8	PHG S8M-1008-...		450	141,73	3 600	5,30	3,05	8	PHG S8M-3600-...
	129	40,63	1 032	5,30	3,05	8	PHG S8M-1032-...		465	146,46	3 720	5,30	3,05	8	PHG S8M-3720-...
	130	40,94	1 040	5,30	3,05	8	PHG S8M-1040-...		500	157,48	4 000	5,30	3,05	8	PHG S8M-4000-...
	132	41,57	1 056	5,30	3,05	8	PHG S8M-1056-...		585	184,25	4 680	5,30	3,05	8	PHG S8M-4680-...
S14M	133	41,89	1 064	5,30	3,05	8	PHG S8M-1064-...		617	194,33	4 936	5,30	3,05	8	PHG S8M-4936-...
	135	42,52	1 080	5,30	3,05	8	PHG S8M-1080-...		635	200,00	5 080	5,30	3,05	8	PHG S8M-5080-...
	137	43,15	1 096	5,30	3,05	8	PHG S8M-1096-...		700	220,47	5 600	5,30	3,05	8	PHG S8M-5600-...
	138	43,46	1 104	5,30	3,05	8	PHG S8M-1104-...		712	224,25	5 696	5,30	3,05	8	PHG S8M-5696-...
	140	44,09	1 120	5,30	3,05	8	PHG S8M-1120-...		830	261,42	6 640	5,30	3,05	8	PHG S8M-6640-...
	141	44,41	1 128	5,30	3,05	8	PHG S8M-1128-...		89	49,06	1 246	10,20	5,30	14	PHG S14M-1246-...
	142	44,72	1 136	5,30	3,05	8	PHG S8M-1136-...		100	55,12	1 400	10,20	5,30	14	PHG S14M-1008-...
	143	45,04	1 144	5,30	3,05	8	PHG S8M-1144-...		74	40,79	1 036	10,20	5,30	14	PHG S14M-1036-...
	144	45,35	1 152	5,30	3,05	8	PHG S8M-1152-...		80	44,09	1 120	10,20	5,30	14	PHG S14M-1120-...
	145	45,67	1 160	5,30	3,05	8	PHG S8M-1160-...		85	46,85	1 190	10,20	5,30	14	PHG S14M-1190-...
S14M	146	45,98	1 168	5,30	3,05	8	PHG S8M-1168-...		118	65,04	1 652	10,20	5,30	14	PHG S14M-1246-...
	148	46,61	1 184	5,30	3,05	8	PHG S8M-1184-...		125	68,90	1 750	10,20	5,		

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.

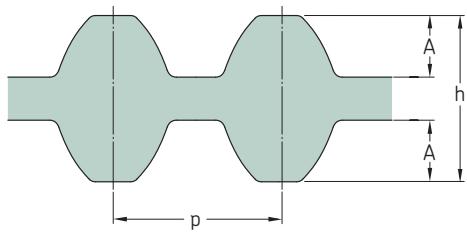
Non-standard lengths may also be available.

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	Section	Number of teeth	Dimensions			Designation				
		Pitch length	h	A				Pitch length	h	A					
-	-	in.	mm	-	-	-	-	in.	mm	-	-				
DS5M	100	19,69	500	4,96	1,91	5	PHG DSSM-500...	DS8M	106	33,39	848	7,47	3,05	8	PHG DS8M-848...
	104	20,47	520	4,96	1,91	5	PHG DSSM-520...		108	34,02	864	7,47	3,05	8	PHG DS8M-864...
	105	20,67	525	4,96	1,91	5	PHG DSSM-525...		109	34,33	872	7,47	3,05	8	PHG DS8M-872...
	112	22,05	560	4,96	1,91	5	PHG DSSM-560...		110	34,65	880	7,47	3,05	8	PHG DS8M-880...
	113	22,24	565	4,96	1,91	5	PHG DSSM-565...		112	35,28	896	7,47	3,05	8	PHG DS8M-896...
	115	22,64	575	4,96	1,91	5	PHG DSSM-575...		114	35,91	912	7,47	3,05	8	PHG DS8M-912...
	120	23,62	600	4,96	1,91	5	PHG DSSM-600...		115	36,22	920	7,47	3,05	8	PHG DS8M-920...
	125	24,61	625	4,96	1,91	5	PHG DSSM-625...		116	36,54	928	7,47	3,05	8	PHG DS8M-928...
	130	25,59	650	4,96	1,91	5	PHG DSSM-650...		118	37,17	944	7,47	3,05	8	PHG DS8M-944...
	133	26,18	665	4,96	1,91	5	PHG DSSM-665...		120	37,80	960	7,47	3,05	8	PHG DS8M-960...
	134	26,38	670	4,96	1,91	5	PHG DSSM-670...		122	38,43	976	7,47	3,05	8	PHG DS8M-976...
	135	26,57	675	4,96	1,91	5	PHG DSSM-675...		123	38,74	984	7,47	3,05	8	PHG DS8M-984...
	140	27,56	700	4,96	1,91	5	PHG DSSM-700...		124	39,06	992	7,47	3,05	8	PHG DS8M-992...
	150	29,53	750	4,96	1,91	5	PHG DSSM-750...		125	39,37	1 000	7,47	3,05	8	PHG DS8M-1000...
	153	30,12	765	4,96	1,91	5	PHG DSSM-765...		126	39,69	1 008	7,47	3,05	8	PHG DS8M-1008...
	156	30,71	780	4,96	1,91	5	PHG DSSM-780...		129	40,63	1 032	7,47	3,05	8	PHG DS8M-1032...
	160	31,50	800	4,96	1,91	5	PHG DSSM-800...		130	40,94	1 040	7,47	3,05	8	PHG DS8M-1040...
	162	31,89	810	4,96	1,91	5	PHG DSSM-810...		132	41,57	1 056	7,47	3,05	8	PHG DS8M-1056...
	165	32,48	825	4,96	1,91	5	PHG DSSM-825...		133	41,89	1 064	7,47	3,05	8	PHG DS8M-1064...
	166	32,68	830	4,96	1,91	5	PHG DSSM-830...		135	42,52	1 080	7,47	3,05	8	PHG DS8M-1080...
	170	33,46	850	4,96	1,91	5	PHG DSSM-850...		137	43,15	1 096	7,47	3,05	8	PHG DS8M-1096...
	178	35,04	890	4,96	1,91	5	PHG DSSM-890...		138	43,46	1 104	7,47	3,05	8	PHG DS8M-1104...
	180	35,43	900	4,96	1,91	5	PHG DSSM-900...		140	44,09	1 120	7,47	3,05	8	PHG DS8M-1120...
	190	37,40	950	4,96	1,91	5	PHG DSSM-950...		141	44,41	1 128	7,47	3,05	8	PHG DS8M-1128...
	195	38,39	975	4,96	1,91	5	PHG DSSM-975...		142	44,72	1 136	7,47	3,05	8	PHG DS8M-1136...
	200	39,37	1 000	4,96	1,91	5	PHG DSSM-1000...		143	45,04	1 144	7,47	3,05	8	PHG DS8M-1144...
	210	41,34	1 050	4,96	1,91	5	PHG DSSM-1050...		144	45,35	1 152	7,47	3,05	8	PHG DS8M-1152...
	220	43,31	1 100	4,96	1,91	5	PHG DSSM-1100...		145	45,67	1 160	7,47	3,05	8	PHG DS8M-1160...
	225	44,29	1 125	4,96	1,91	5	PHG DSSM-1125...		146	45,98	1 168	7,47	3,05	8	PHG DS8M-1168...
	229	45,08	1 145	4,96	1,91	5	PHG DSSM-1145...		148	46,61	1 184	7,47	3,05	8	PHG DS8M-1184...
	245	48,23	1 225	4,96	1,91	5	PHG DSSM-1225...		149	46,93	1 192	7,47	3,05	8	PHG DS8M-1192...
	254	50,00	1 270	4,96	1,91	5	PHG DSSM-1270...		150	47,24	1 200	7,47	3,05	8	PHG DS8M-1200...
	270	53,15	1 350	4,96	1,91	5	PHG DSSM-1350...		151	47,56	1 208	7,47	3,05	8	PHG DS8M-1208...
DS8M	64	20,16	512	7,47	3,05	8	PHG DS8M-512...		152	47,87	1 216	7,47	3,05	8	PHG DS8M-1216...
	65	20,47	520	7,47	3,05	8	PHG DS8M-520...		153	48,19	1 224	7,47	3,05	8	PHG DS8M-1224...
	66	20,79	528	7,47	3,05	8	PHG DS8M-528...		155	48,82	1 240	7,47	3,05	8	PHG DS8M-1240...
	67	21,10	536	7,47	3,05	8	PHG DS8M-536...		156	49,13	1 248	7,47	3,05	8	PHG DS8M-1248...
	70	22,05	560	7,47	3,05	8	PHG DS8M-560...		157	49,45	1 256	7,47	3,05	8	PHG DS8M-1256...
	73	22,99	584	7,47	3,05	8	PHG DS8M-584...		158	49,76	1 264	7,47	3,05	8	PHG DS8M-1264...
	75	23,62	600	7,47	3,05	8	PHG DS8M-600...		160	50,39	1 280	7,47	3,05	8	PHG DS8M-1280...
	79	24,88	632	7,47	3,05	8	PHG DS8M-632...		162	51,02	1 296	7,47	3,05	8	PHG DS8M-1296...
	80	25,20	640	7,47	3,05	8	PHG DS8M-640...		163	51,34	1 304	7,47	3,05	8	PHG DS8M-1304...
	82	25,83	656	7,47	3,05	8	PHG DS8M-656...		164	51,65	1 312	7,47	3,05	8	PHG DS8M-1312...
	85	26,77	680	7,47	3,05	8	PHG DS8M-680...		165	51,97	1 320	7,47	3,05	8	PHG DS8M-1320...
	86	27,09	688	7,47	3,05	8	PHG DS8M-688...		168	52,91	1 344	7,47	3,05	8	PHG DS8M-1344...
	89	28,03	712	7,47	3,05	8	PHG DS8M-712...		169	53,23	1 352	7,47	3,05	8	PHG DS8M-1352...
	90	28,35	720	7,47	3,05	8	PHG DS8M-720...		170	53,54	1 360	7,47	3,05	8	PHG DS8M-1360...
	91	28,66	728	7,47	3,05	8	PHG DS8M-728...		173	54,49	1 384	7,47	3,05	8	PHG DS8M-1384...
	95	29,92	760	7,47	3,05	8	PHG DS8M-760...		174	54,80	1 392	7,47	3,05	8	PHG DS8M-1392...
	96	30,24	768	7,47	3,05	8	PHG DS8M-768...		175	55,12	1 400	7,47	3,05	8	PHG DS8M-1400...
	98	30,87	784	7,47	3,05	8	PHG DS8M-784...		178	56,06	1 424	7,47	3,05	8	PHG DS8M-1424...
	100	31,50	800	7,47	3,05	8	PHG DS8M-800...		179	56,38	1 432	7,47	3,05	8	PHG DS8M-1432...
	103	32,44	824	7,47	3,05	8	PHG DS8M-824...		180	56,69	1 440	7,47	3,05	8	PHG DS8M-1440...
	105	33,07	840	7,47	3,05	8	PHG DS8M-840...		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...							PHG DS8M-1512...	

To complete designation add belt width in mm.

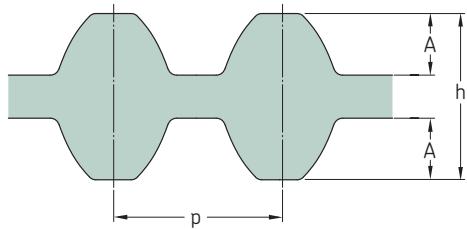
Non-standard lengths may also be available.

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

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

Double-sided super torque timing belts

DS8M



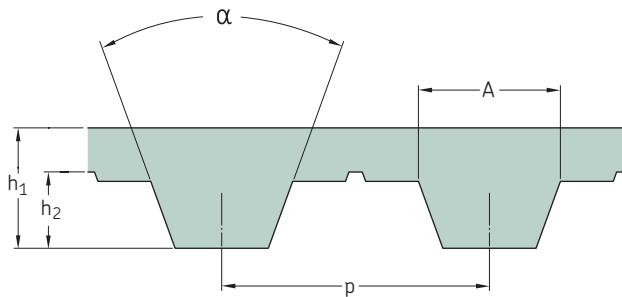
Section	Number of teeth	Dimensions			Designation		
		Pitch length	h	A	p	-	-
-	-	in.	mm	-	-	-	-
DS8M	191	60,16	1 528	7,47	3,05	8	PHG DS8M-1528-...
	192	60,47	1 536	7,47	3,05	8	PHG DS8M-1536-...
	193	60,79	1 544	7,47	3,05	8	PHG DS8M-1544-...
	194	61,10	1 552	7,47	3,05	8	PHG DS8M-1552-...
	200	62,99	1 600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

To complete designation add belt width in mm.

Non-standard lengths may also be available.

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

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



T

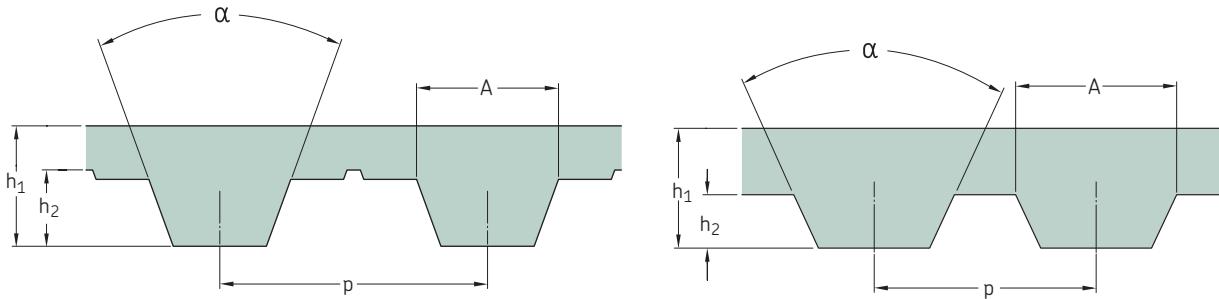
Section	Number of teeth	Dimensions					Designation		Section	Number of teeth	Dimensions					Designation	
		Pitch length	h_1	h_2	p	A	α	-			h_1	h_2	p	A	α	-	-
-	-	mm					-	-	-	-	mm					-	-
T2.5	41	102,5	1,3	0,7	2,5	1,50	40	PHG T2.5-102.5...	T5	51	255,0	2,2	1,2	5,0	2,65	40	PHG T5-255...
	48	120,0	1,3	0,7	2,5	1,50	40	PHG T2.5-120...		52	260,0	2,2	1,2	5,0	2,65	40	PHG T5-260...
	58	145,0	1,3	0,7	2,5	1,50	40	PHG T2.5-145...		55	275,0	2,2	1,2	5,0	2,65	40	PHG T5-275...
	60	150,0	1,3	0,7	2,5	1,50	40	PHG T2.5-150...		56	280,0	2,2	1,2	5,0	2,65	40	PHG T5-280...
	64	160,0	1,3	0,7	2,5	1,50	40	PHG T2.5-160...		59	295,0	2,2	1,2	5,0	2,65	40	PHG T5-295...
	66	165,0	1,3	0,7	2,5	1,50	40	PHG T2.5-165...		60	300,0	2,2	1,2	5,0	2,65	40	PHG T5-300...
	68	170,0	1,3	0,7	2,5	1,50	40	PHG T2.5-170...		61	305,0	2,2	1,2	5,0	2,65	40	PHG T5-305...
	71	177,5	1,3	0,7	2,5	1,50	40	PHG T2.5-177,5...		62	310,0	2,2	1,2	5,0	2,65	40	PHG T5-310...
	75	187,5	1,3	0,7	2,5	1,50	40	PHG T2.5-187,5...		65	325,0	2,2	1,2	5,0	2,65	40	PHG T5-325...
	80	200,0	1,3	0,7	2,5	1,50	40	PHG T2.5-200...		66	330,0	2,2	1,2	5,0	2,65	40	PHG T5-330...
	92	230,0	1,3	0,7	2,5	1,50	40	PHG T2.5-230...		68	340,0	2,2	1,2	5,0	2,65	40	PHG T5-340...
	98	245,0	1,3	0,7	2,5	1,50	40	PHG T2.5-245...		70	350,0	2,2	1,2	5,0	2,65	40	PHG T5-350...
	106	265,0	1,3	0,7	2,5	1,50	40	PHG T2.5-265...		71	355,0	2,2	1,2	5,0	2,65	40	PHG T5-355...
	114	285,0	1,3	0,7	2,5	1,50	40	PHG T2.5-285...		73	365,0	2,2	1,2	5,0	2,65	40	PHG T5-365...
	120	300,0	1,3	0,7	2,5	1,50	40	PHG T2.5-300...		75	375,0	2,2	1,2	5,0	2,65	40	PHG T5-375...
	127	317,5	1,3	0,7	2,5	1,50	40	PHG T2.5-317,5...		78	390,0	2,2	1,2	5,0	2,65	40	PHG T5-390...
	132	330,0	1,3	0,7	2,5	1,50	40	PHG T2.5-330...		80	400,0	2,2	1,2	5,0	2,65	40	PHG T5-400...
	134	335,0	1,3	0,7	2,5	1,50	40	PHG T2.5-335...		82	410,0	2,2	1,2	5,0	2,65	40	PHG T5-410...
	140	350,0	1,3	0,7	2,5	1,50	40	PHG T2.5-350...		84	420,0	2,2	1,2	5,0	2,65	40	PHG T5-420...
	152	380,0	1,3	0,7	2,5	1,50	40	PHG T2.5-380...		90	450,0	2,2	1,2	5,0	2,65	40	PHG T5-450...
	156	390,0	1,3	0,7	2,5	1,50	40	PHG T2.5-390...		91	455,0	2,2	1,2	5,0	2,65	40	PHG T5-455...
	160	400,0	1,3	0,7	2,5	1,50	40	PHG T2.5-400...		95	475,0	2,2	1,2	5,0	2,65	40	PHG T5-475...
	164	410,0	1,3	0,7	2,5	1,50	40	PHG T2.5-410...		96	480,0	2,2	1,2	5,0	2,65	40	PHG T5-480...
	168	420,0	1,3	0,7	2,5	1,50	40	PHG T2.5-420...		100	500,0	2,2	1,2	5,0	2,65	40	PHG T5-500...
	188	470,0	1,3	0,7	2,5	1,50	40	PHG T2.5-470...		101	505,0	2,2	1,2	5,0	2,65	40	PHG T5-505...
	192	480,0	1,3	0,7	2,5	1,50	40	PHG T2.5-480...		102	510,0	2,2	1,2	5,0	2,65	40	PHG T5-510...
	200	500,0	1,3	0,7	2,5	1,50	40	PHG T2.5-500...		105	525,0	2,2	1,2	5,0	2,65	40	PHG T5-525...
	216	540,0	1,3	0,7	2,5	1,50	40	PHG T2.5-540...		108	540,0	2,2	1,2	5,0	2,65	40	PHG T5-540...
	248	620,0	1,3	0,7	2,5	1,50	40	PHG T2.5-620...		109	545,0	2,2	1,2	5,0	2,65	40	PHG T5-545...
	254	635,0	1,3	0,7	2,5	1,50	40	PHG T2.5-635...		110	550,0	2,2	1,2	5,0	2,65	40	PHG T5-550...
	260	650,0	1,3	0,7	2,5	1,50	40	PHG T2.5-650...		112	560,0	2,2	1,2	5,0	2,65	40	PHG T5-560...
	276	690,0	1,3	0,7	2,5	1,50	40	PHG T2.5-690...		114	570,0	2,2	1,2	5,0	2,65	40	PHG T5-570...
	282	705,0	1,3	0,7	2,5	1,50	40	PHG T2.5-705...		115	575,0	2,2	1,2	5,0	2,65	40	PHG T5-575...
	315	787,5	1,3	0,7	2,5	1,50	40	PHG T2.5-787,5...		116	580,0	2,2	1,2	5,0	2,65	40	PHG T5-580...
	362	905,0	1,3	0,7	2,5	1,50	40	PHG T2.5-905...		117	585,0	2,2	1,2	5,0	2,65	40	PHG T5-585...
	390	975,0	1,3	0,7	2,5	1,50	40	PHG T2.5-975...		120	600,0	2,2	1,2	5,0	2,65	40	PHG T5-600...
	416	1 040,0	1,3	0,7	2,5	1,50	40	PHG T2.5-1040...		122	610,0	2,2	1,2	5,0	2,65	40	PHG T5-610...
	436	1 090,0	1,3	0,7	2,5	1,50	40	PHG T2.5-1090...		124	620,0	2,2	1,2	5,0	2,65	40	PHG T5-620...
	438	1 095,0	1,3	0,7	2,5	1,50	40	PHG T2.5-1095...		126	630,0	2,2	1,2	5,0	2,65	40	PHG T5-630...
	451	1 127,5	1,3	0,7	2,5	1,50	40	PHG T2.5-1127,5...		127	635,0	2,2	1,2	5,0	2,65	40	PHG T5-635...
	518	1 295,0	1,3	0,7	2,5	1,50	40	PHG T2.5-1295...	T5	130	650,0	2,2	1,2	5,0	2,65	40	PHG T5-650...
	538	1 345,0	1,3	0,7	2,5	1,50	40	PHG T2.5-1345...		133	665,0	2,2	1,2	5,0	2,65	40	PHG T5-665...
	30	150,0	2,2	1,2	5,0	2,65	40	PHG T5-150...		135	675,0	2,2	1,2	5,0	2,65	40	PHG T5-675...
	33	165,0	2,2	1,2	5,0	2,65	40	PHG T5-165...		137	685,0	2,2	1,2	5,0	2,65	40	PHG T5-685...
	37	185,0	2,2	1,2	5,0	2,65	40	PHG T5-185...		138	690,0	2,2	1,2	5,0	2,65	40	PHG T5-690...
	38	190,0	2,2	1,2	5,0	2,65	40	PHG T5-190...		140	700,0	2,2	1,2	5,0	2,65	40	PHG T5-700...
	40	200,0	2,2	1,2	5,0	2,65	40	PHG T5-200...		142	710,0	2,2	1,2	5,0	2,65	40	PHG T5-710...
	42	210,0	2,2	1,2	5,0	2,65	40	PHG T5-210...		144	720,0	2,2	1,2	5,0	2,65	40	PHG T5-720...
	43	215,0	2,2	1,2	5,0	2,65	40	PHG T5-215...		145	725,0	2,2	1,2	5,0	2,65	40	PHG T5-725...
	44	220,0	2,2	1,2	5,0	2,65	40	PHG T5-220...		148	740,0	2,2	1,2	5,0	2,65	40	PHG T5-740...
	45	225,0	2,2	1,2	5,0	2,65	40	PHG T5-225...		150	750,0	2,2	1,2	5,0	2,65	40	PHG T5-750...
	48	240,0	2,2	1,2	5,0	2,65	40	PHG T5-240...		156	780,0	2,2	1,2	5,0	2,65	40	PHG T5-780...
	50	250,0	2,2	1,2	5,0	2,65	40	PHG T5-250...		158	790,0	2,2	1,2	5,0	2,65	40	PHG T5-790...
	161	805,0	2,2	1,2	5,0	2,65	40	PHG T5-805...		160	800,0	2,2	1,2	5,0	2,65	40	PHG T5-800...

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

AT

Section	Number of teeth	Dimensions					Designation	
		Pitch length	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...

Section	Number of teeth	Dimensions					Designation	
		Pitch length	h_1	h_2	p	A	α	
-	-	mm					-	-
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...
	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...
	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...
	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.

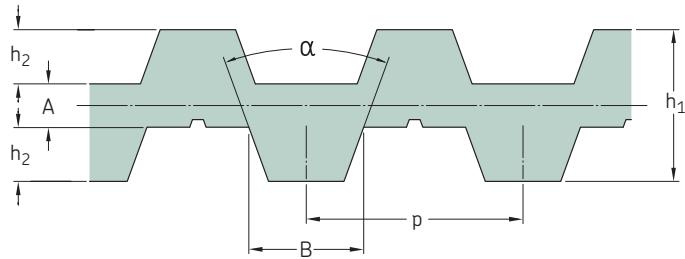
SKF Metric Timing Belts

T10 | T20 | AT5 | AT10 | AT20

Section	Number of teeth	Dimensions						Designation				Section	Number of teeth	Dimensions						Designation							
		Pitch length	h_1	h_2	p	A	α							h_1	h_2	p	A	α									
-	-	mm						-	-	-	-	-	-	mm						-	-	-	-				
T10	139	1 390,0	4,5	2,5	10,0	5,30	40	PHG T10-1390...						T20	102	2 040,0	8,0	5,0	20,0	10,15	40	PHG T20-2040...					
	140	1 400,0	4,5	2,5	10,0	5,30	40	PHG T10-1400...							110	2 200,0	8,0	5,0	20,0	10,15	40	PHG T20-2200...					
	142	1 420,0	4,5	2,5	10,0	5,30	40	PHG T10-1420...							112	2 240,0	8,0	5,0	20,0	10,15	40	PHG T20-2240...					
	144	1 440,0	4,5	2,5	10,0	5,30	40	PHG T10-1440...							130	2 600,0	8,0	5,0	20,0	10,15	40	PHG T20-2600...					
	145	1 450,0	4,5	2,5	10,0	5,30	40	PHG T10-1450...							136	2 720,0	8,0	5,0	20,0	10,15	40	PHG T20-2720...					
	146	1 460,0	4,5	2,5	10,0	5,30	40	PHG T10-1460...							137	2 740,0	8,0	5,0	20,0	10,15	40	PHG T20-2740...					
	148	1 480,0	4,5	2,5	10,0	5,30	40	PHG T10-1480...							138	2 760,0	8,0	5,0	20,0	10,15	40	PHG T20-2760...					
	150	1 500,0	4,5	2,5	10,0	5,30	40	PHG T10-1500...							155	3 100,0	8,0	5,0	20,0	10,15	40	PHG T20-3100...					
	152	1 520,0	4,5	2,5	10,0	5,30	40	PHG T10-1520...							181	3 620,0	8,0	5,0	20,0	10,15	40	PHG T20-3620...					
	156	1 560,0	4,5	2,5	10,0	5,30	40	PHG T10-1560...							238	4 760,0	8,0	5,0	20,0	10,15	40	PHG T20-4760...					
	160	1 600,0	4,5	2,5	10,0	5,30	40	PHG T10-1600...							250	5 000,0	8,0	5,0	20,0	10,15	40	PHG T20-5000...					
	161	1 610,0	4,5	2,5	10,0	5,30	40	PHG T10-1610...							AT5	44	220,0	2,7	1,2	5,0	3,62	50	PHG AT5-220...				
	164	1 640,0	4,5	2,5	10,0	5,30	40	PHG T10-1640...							60	300,0	2,7	1,2	5,0	3,62	50	PHG AT5-300...					
	169	1 690,0	4,5	2,5	10,0	5,30	40	PHG T10-1690...							61	305,0	2,7	1,2	5,0	3,62	50	PHG AT5-305...					
	170	1 700,0	4,5	2,5	10,0	5,30	40	PHG T10-1700...							68	340,0	2,7	1,2	5,0	3,62	50	PHG AT5-340...					
	175	1 750,0	4,5	2,5	10,0	5,30	40	PHG T10-1750...							78	390,0	2,7	1,2	5,0	3,62	50	PHG AT5-390...					
	178	1 780,0	4,5	2,5	10,0	5,30	40	PHG T10-1780...							84	4200,0	2,7	1,2	5,0	3,62	50	PHG AT5-420...					
	180	1 800,0	4,5	2,5	10,0	5,30	40	PHG T10-1800...							91	455,0	2,7	1,2	5,0	3,62	50	PHG AT5-455...					
	186	1 860,0	4,5	2,5	10,0	5,30	40	PHG T10-1860...							109	545,0	2,7	1,2	5,0	3,62	50	PHG AT5-545...					
	188	1 880,0	4,5	2,5	10,0	5,30	40	PHG T10-1880...							120	600,0	2,7	1,2	5,0	3,62	50	PHG AT5-600...					
	196	1 960,0	4,5	2,5	10,0	5,30	40	PHG T10-1960...							126	630,0	2,7	1,2	5,0	3,62	50	PHG AT5-630...					
	198	1 980,0	4,5	2,5	10,0	5,30	40	PHG T10-1980...							132	660,0	2,7	1,2	5,0	3,62	50	PHG AT5-660...					
	202	2 020,0	4,5	2,5	10,0	5,30	40	PHG T10-2020...							138	690,0	2,7	1,2	5,0	3,62	50	PHG AT5-690...					
	208	2 080,0	4,5	2,5	10,0	5,30	40	PHG T10-2080...							150	750,0	2,7	1,2	5,0	3,62	50	PHG AT5-750...					
	209	2 090,0	4,5	2,5	10,0	5,30	40	PHG T10-2090...							165	825,0	2,7	1,2	5,0	3,62	50	PHG AT5-825...					
	210	2 100,0	4,5	2,5	10,0	5,30	40	PHG T10-2100...							195	975,0	2,7	1,2	5,0	3,62	50	PHG AT5-975...					
	220	2 200,0	4,5	2,5	10,0	5,30	40	PHG T10-2200...							225	1 125,0	2,7	1,2	5,0	3,62	50	PHG AT5-1125...					
	225	2 250,0	4,5	2,5	10,0	5,30	40	PHG T10-2250...							304	1 520,0	2,7	1,2	5,0	3,62	50	PHG AT5-1520...					
	227	2 270,0	4,5	2,5	10,0	5,30	40	PHG T10-2270...							AT10	50	500,0	5,0	2,5	10,0	7,30	50	PHG AT10-500...				
	230	2 300,0	4,5	2,5	10,0	5,30	40	PHG T10-2300...							56	560,0	5,0	2,5	10,0	7,30	50	PHG AT10-560...					
	234	2 340,0	4,5	2,5	10,0	5,30	40	PHG T10-2340...							58	580,0	5,0	2,5	10,0	7,30	50	PHG AT10-580...					
	236	2 360,0	4,5	2,5	10,0	5,30	40	PHG T10-2360...							66	660,0	5,0	2,5	10,0	7,30	50	PHG AT10-660...					
	238	2 380,0	4,5	2,5	10,0	5,30	40	PHG T10-2380...							73	730,0	5,0	2,5	10,0	7,30	50	PHG AT10-730...					
	243	2 430,0	4,5	2,5	10,0	5,30	40	PHG T10-2430...							84	840,0	5,0	2,5	10,0	7,30	50	PHG AT10-840...					
	248	2 480,0	4,5	2,5	10,0	5,30	40	PHG T10-2480...							92	920,0	5,0	2,5	10,0	7,30	50	PHG AT10-920...					
	250	2 500,0	4,5	2,5	10,0	5,30	40	PHG T10-2500...							96	960,0	5,0	2,5	10,0	7,30	50	PHG AT10-960...					
	254	2 540,0	4,5	2,5	10,0	5,30	40	PHG T10-2540...							101	1 010,0	5,0	2,5	10,0	7,30	50	PHG AT10-1010...					
	259	2 590,0	4,5	2,5	10,0	5,30	40	PHG T10-2590...							115	1 150,0	5,0	2,5	10,0	7,30	50	PHG AT10-1150...					
	260	2 600,0	4,5	2,5	10,0	5,30	40	PHG T10-2600...							121	1 210,0	5,0	2,5	10,0	7,30	50	PHG AT10-1210...					
	261	2 610,0	4,5	2,5	10,0	5,30	40	PHG T10-2610...							124	1 240,0	5,0	2,5	10,0	7,30	50	PHG AT10-1240...					
	265	2 650,0	4,5	2,5	10,0	5,30	40	PHG T10-2650...							125	1 250,0	5,0	2,5	10,0	7,30	50	PHG AT10-1250...					
	270	2 700,0	4,5	2,5	10,0	5,30	40	PHG T10-2700...							128	1 280,0	5,0	2,5	10,0	7,30	50	PHG AT10-1280...					
	280	2 800,0	4,5	2,5	10,0	5,30	40	PHG T10-2800...							132	1 320,0	5,0	2,5	10,0	7,30	50	PHG AT10-1320...					
	288	2 880,0	4,5	2,5	10,0	5,30	40	PHG T10-2880...							150	1 500,0	5,0	2,5	10,0	7,30	50	PHG AT10-1500...					
	300	3 000,0	4,5	2,5	10,0	5,30	40	PHG T10-3000...							161	1 610,0	5,0	2,5	10,0	7,30	50	PHG AT10-1610...					
	304	3 040,0	4,5	2,5	10,0	5,30	40	PHG T10-3040...							180	1 800,0	5,0	2,5	10,0	7,30	50	PHG AT10-1800...					
	310	3 100,0	4,5	2,5	10,0	5,30	40	PHG T10-3100...							194	1 940,0	5,0	2,5	10,0	7,30	50	PHG AT10-1940...					
	323	3 230,0	4,5	2,5	10,0	5,30	40	PHG T10-3230...							200	2 000,0	5,0	2,5	10,0	7,30	50	PHG AT10-2000...					
	330	3 300,0	4,5	2,5	10,0	5,30	40	PHG T10-3300...							225	2 250,0	5,0	2,5	10,0	7,30	50	PHG AT10-2250...					
	334	3 340,0	4,5	2,5	10,0	5,30	40	PHG T10-3340...							240	2 400,0	5,0	2,5	10,0	7,30	50	PHG AT10-2400...					
	350	3 500,0	4,5	2,5	10,0	5,30	40	PHG T10-3500...							259	2 590,0</											

SKF Double-sided Metric Timing Belts

D-T5



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

Non-standard lengths may also be available.

To complete designation add belt width in mm.

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

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

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

SKF Double-sided Metric Timing Belts

D-T5 | D-T10

Section	Number of teeth per side	Dimensions							Designation	
		Pitch length	h_2	A	B	p	h_1	α	°	-
-	-	mm								
D-T5	255	1 275	1,20	1,0	2,65	5,0	3,40	40	PHG DA-T5-1275...	
	260	1 300	1,20	1,0	2,65	5,0	3,40	40	PHG DA-T5-1300...	
	265	1 325	1,20	1,0	2,65	5,0	3,40	40	PHG DA-T5-1325...	
	276	1 380	1,20	1,0	2,65	5,0	3,40	40	PHG DA-T5-1380...	
	278	1 390	1,20	1,0	2,65	5,0	3,40	40	PHG DA-T5-1390...	
	283	1 415	1,20	1,0	2,65	5,0	3,40	40	PHG DA-T5-1415...	
D-T10	90	900	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-900...	
	91	910	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-910...	
	92	920	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-920...	
	95	950	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-950...	
	96	960	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-960...	
	97	970	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-970...	
	98	980	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-980...	
	100	1 000	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1000...	
	101	1 010	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1010...	
	103	1 030	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1030...	
	104	1 040	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1040...	
	105	1 050	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1050...	
	108	1 080	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1080...	
	110	1 100	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1100...	
	111	1 110	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1110...	
	114	1 140	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1140...	
	115	1 150	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1150...	
	120	1 200	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1200...	
	121	1 210	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1210...	
	124	1 240	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1240...	
	125	1 250	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1250...	
	126	1 260	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1260...	
	128	1 280	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1280...	
	130	1 300	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1300...	
	132	1 320	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1320...	
	135	1 350	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1350...	
	139	1 390	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1390...	
	140	1 400	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1400...	
	142	1 420	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1420...	
	144	1 440	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1440...	
	145	1 450	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1450...	
	146	1 460	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1460...	
	148	1 480	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1480...	
	150	1 500	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1500...	
	152	1 520	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1520...	
	156	1 560	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1560...	
	160	1 600	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1600...	
	161	1 610	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1610...	
	164	1 640	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1640...	
	164	1 640	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1640...	
	169	1 690	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1690...	
	170	1 700	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1700...	
	175	1 750	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1750...	
	178	1 780	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1780...	
	180	1 800	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1800...	
	186	1 860	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1860...	
	188	1 880	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1880...	
	196	1 960	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1960...	
	198	1 980	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-1980...	
	202	2 020	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2020...	
	208	2 080	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2080...	
	209	2 090	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2090...	
	210	2 100	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2100...	
	220	2 200	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2200...	
	225	2 250	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2250...	
	227	2 270	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2270...	
	230	2 300	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2300...	
	234	2 340	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2340...	
	236	2 360	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2360...	
	238	2 380	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2380...	
	243	2 430	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2430...	
	248	2 480	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2480...	
	250	2 500	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2500...	
	254	2 540	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2540...	
	259	2 590	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2590...	
	260	2 600	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2600...	
	261	2 610	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2610...	
	265	2 650	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2650...	
	280	2 800	2,50	2,0	5,30	10,0	7,00	40	PHG DA-T10-2800...	

Non-standard lengths may also be available.

To complete designation add belt width in mm.

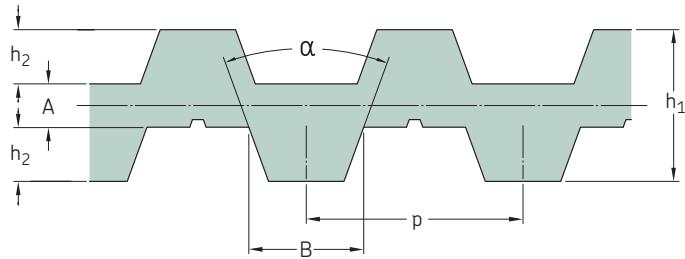
Double-sided metric belts are available in symmetric (DA) and asymmetric (DB) tooth profiles. Symmetric will be supplied unless otherwise specified.

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

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

SKF Double-sided Metric Timing Belts

D-T10 | D-T20



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

Non-standard lengths may also be available.

To complete designation add belt width in mm.

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

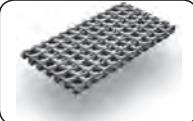
Full sleeves are available in various widths. Please contact your SKF Authorized Distributor.

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

Page intentionally left blank

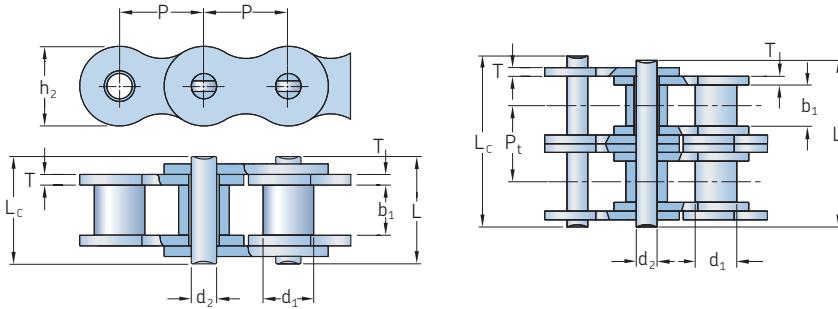


Chains

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

Roller chains

ANSI



ANSI Chain number	BS/ISO Chain number	Dimensions			Pin length			Pin length cottered			Transverse pitch P_t	Ultimate tensile strength $Q_{\text{Min.}}$	Average tensile strength Q_0	Mass per meter	Designation
-	-	Pitch P	Roller diameter d_1 Max.	Width between inner plates b_1 Min.	Pin diameter d_2 Max.	Pin length L Max.	Lc Max.	Inner plate height h_2 Max.	Plate thickness T Max.	-	-	-	-	-	
mm															
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...

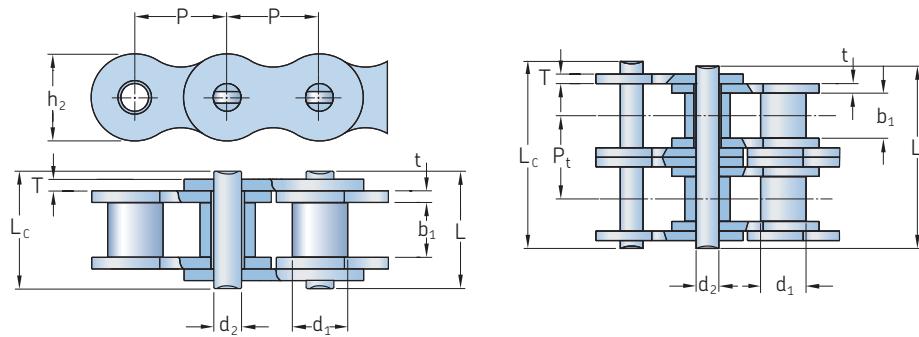
* Bushing chain: d_1 indicates external diameter of bushing.

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 "0/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										Ultimate tensile strength Q Min.	Average tensile strength Q_0	Mass per meter	Designation
	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 cottedter L_c Max.	Inner plate height h_2 Max.	Plate thickness T Max.	Transverse pitch P_t					
-	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	-	1120,0	1240,0	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	-	1400,0	1550,0	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	1000,0	1130,0	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	1600,0	1760,0	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	2000,0	2200,0	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	2500,0	2750,0	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	1092,5	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	1500,0	1710,0	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	2240,0	2240,0	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	3000,0	3300,0	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	3750,0	4125,0	180,00	PHC 72B-3...

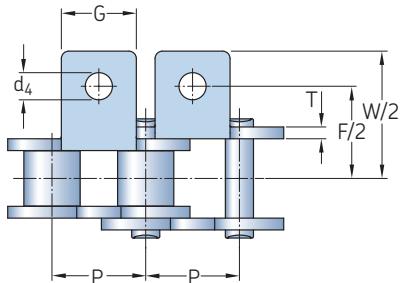
* Straight side plates.

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.

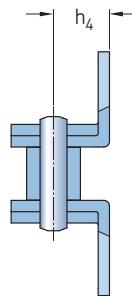
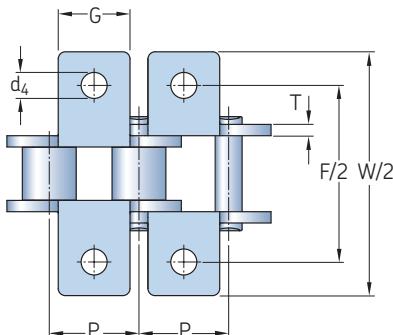
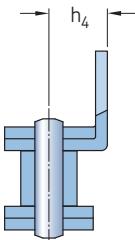
One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

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	35,0	63,50	100,5	3,50	19,80	9,0	PHC 20B-1...
-	24B-1	38,10	30,0	76,20	108,4	4,80	26,67	10,5	PHC 24B-1...
-	28B-1	44,45	35,0	88,90	123,0	6,00	28,58	13,1	PHC 28B-1...
-	32B-1	50,80	38,1	101,60	142,8	6,00	31,75	13,1	PHC 32B-1...

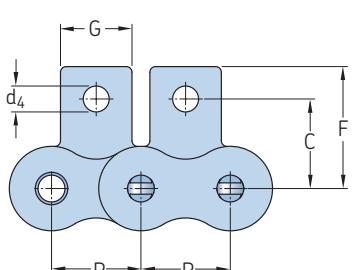
* Straight side plates

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

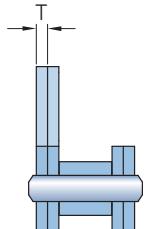
Note: Also available in stainless steel. When ordering, add SS after the chain number. For example, PHC 40-1SS-L1A1X10FT.

Roller chain attachments

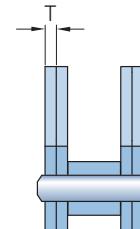
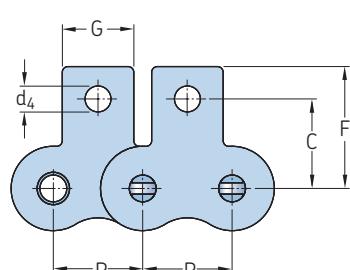
SA-1/M1 | SK-1/M1



SA-1/M1



SK-1/M1



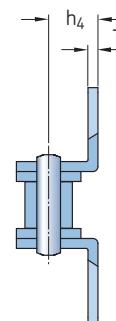
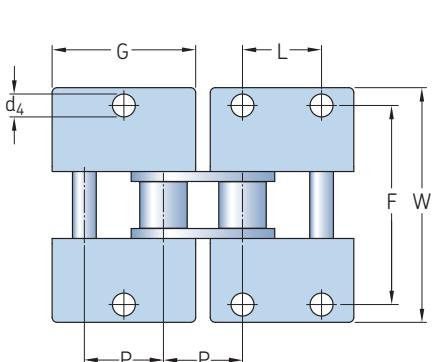
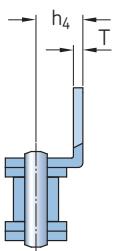
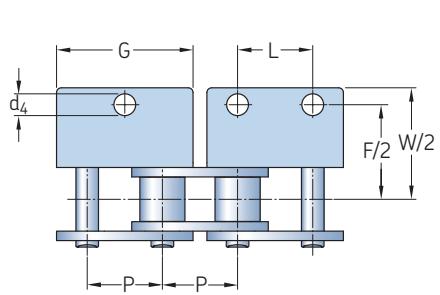
ANSI Chain number	BS/ISO Chain number	Dimensions						Designation
		P	G	C	F	T	d ₄	
mm								
35-1	06C-1	9,53	7,9	9,50	14,55	1,30	3,4	PHC 35-1...
40-1	08A-1	12,70	9,5	12,70	19,05	1,50	3,4	PHC 40-1...
41-1	08S-1	12,70	9,5	11,85	16,55	1,30	3,6	PHC 41-1...
50-1	10A-1	15,88	12,7	15,90	25,25	2,03	5,5	PHC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

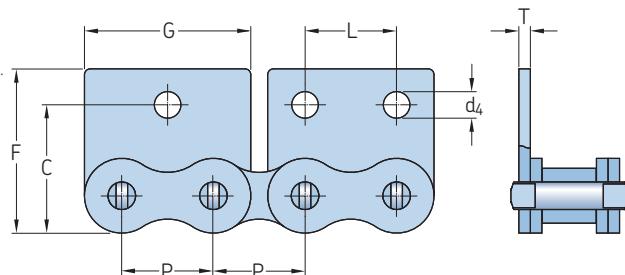
WK-1,WK-2

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...

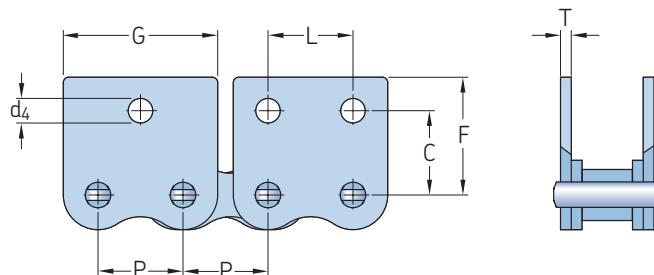
To complete designation, add attachment spacing and type followed by chain length. For example, PHC 80-1-L2WA2X10FT (ANSI 80-1 with WA-2 attachment on every second link, 10 ft. length). Note: Also available in stainless steel. When ordering, add SS after the chain number. For example, PHC 80-1SS-L2WA2X10FT.

Roller chain attachments

WSA-1 · WSA-2 | WSK-1 · WSK-2



WSA-1,WSA-2



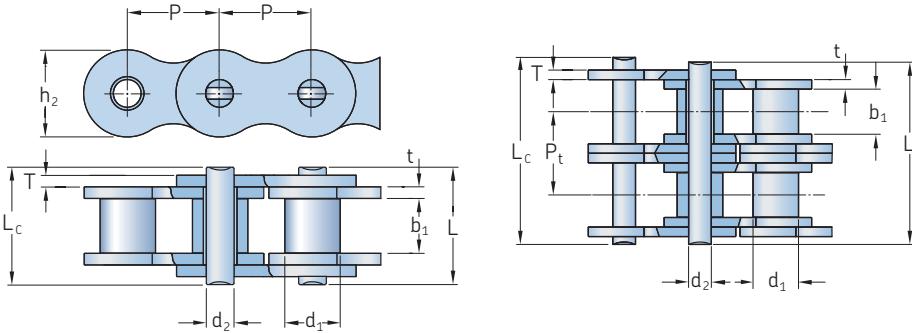
WSK-1,WSK-2

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				Pin length L Max.	Pin length cottered Lc Max.	Inner plate height h2 Max.	Plate thickness T Max.	Transverse pitch P_t	Ultimate tensile strength Q Min.	Average tensile strength Q0	Mass per meter	Designation	
		Pitch	Roller diameter d3 Max.	Width between inner plates b1 Min.	Pin diameter d2 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	PHC80SPH-1X...
	100SPH-1	31,75	19,05	18,95	9,54	40,4	44,7	-	30,10	4,00	-	115,5	127,0	4,21	PHC100SPH-1X...
	120SPH-1	38,10	22,23	25,22	11,11	50,3	54,3	-	36,20	4,80	-	165,0	186,0	6,36	PHC120SPH-1X...
	140SPH-1	44,45	25,40	25,22	12,71	54,4	59,0	-	42,20	5,60	-	222,7	245,0	8,04	PHC140SPH-1X...
	160SPH-1	50,80	28,58	31,55	14,27	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 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 Strength Chains

SPH Chains | SHH Chains

Xtra Strength type	ANSI Chain number	Dimensions			Pin length			Pin length cottered			Inner plate height	Plate thickness	Transverse pitch	Ultimate tensile strength Q Min.	Average tensile strength Q ₀	Mass per meter	Designation
		P	Roller diameter d ₁ Max.	Width between inner plates b ₁ Min.	Pin diameter d ₂ Max.	L Max.	L _c Max.	L _c Max.	h ₂ Max.	T Max.	P _t						
-	-	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.

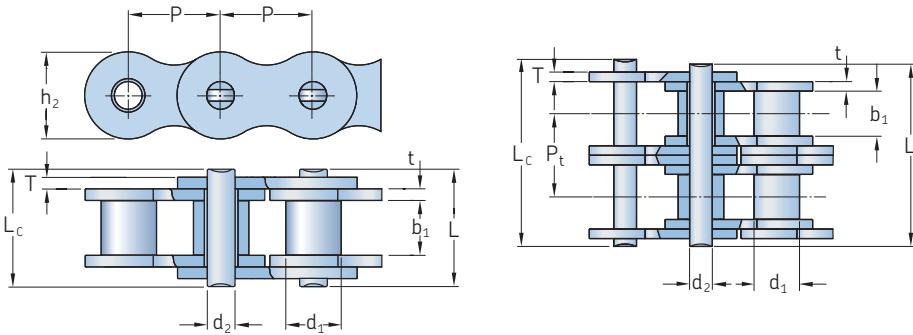
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 160H-1 is PHC 160H-1X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for connecting and "O/L" for "offset" to the designation.

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 dacrotized 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 Plated	25-1SS ¹⁾ 25-1 ¹⁾	6,35 6,35	3,30 3,30	3,18 3,18	2,31 2,31	7,90 7,90	8,40 8,40	6,00 6,00	0,80 0,80	0,80 0,80	0,80 0,80	2,5 3,5	0,15 0,15	PHC 25-1SS... PHC 25-1...				
SS Plated	35-1SS ¹⁾ 35-1 ¹⁾	9,53 9,53	5,08 5,08	4,77 4,77	3,58 3,58	12,40 12,40	13,17 13,17	9,00 9,00	1,30 1,30	1,30 1,30	1,30 1,30	5,5 7,9	0,33 0,33	PHC 35-1SS... PHC 35-1...				
SS Plated	40-1SS 40-1	12,70 12,70	7,95 7,95	7,85 7,85	3,96 3,96	16,60 16,60	17,80 17,80	12,00 12,00	1,50 1,50	1,50 1,50	1,50 1,50	9,6 14,1	0,63 0,62	PHC 40-1SS... PHC 40-1...				
SS Plated	41-1SS 41-1	12,70 12,70	7,77 7,77	6,25 6,25	3,58 3,58	13,75 13,75	15,00 15,00	9,91 9,91	1,30 1,30	1,30 1,30	1,30 1,30	6,0 6,7	0,46 0,41	PHC 41-1SS... PHC 41-1...				
SS Plated	50-1SS 50-1	15,88 15,88	10,16 10,16	9,40 9,40	5,08 5,08	20,70 20,70	22,20 22,20	15,09 15,09	2,03 2,03	2,03 2,03	2,03 2,03	15,2 22,2	1,03 1,02	PHC 50-1SS... PHC 50-1...				
SS Plated	60-1SS 60-1	19,05 19,05	11,91 11,91	12,57 12,57	5,94 5,94	25,90 25,90	27,70 27,70	18,00 18,00	2,42 2,42	2,42 2,42	2,42 2,42	21,7 31,8	1,51 1,50	PHC 60-1SS... PHC 60-1...				
SS Plated	80-1SS 80-1	25,40 25,40	15,88 15,88	15,75 15,75	7,92 7,92	32,70 32,70	35,00 35,00	24,00 24,00	3,25 3,25	3,25 3,25	3,25 3,25	38,9 56,7	2,62 2,60	PHC 80-1SS... PHC 80-1...				
SS Plated	100-1SS 100-1	31,75 31,75	19,05 19,05	18,90 18,90	9,53 9,53	40,40 40,40	44,70 44,70	30,00 30,00	4,00 4,00	4,00 4,00	4,00 4,00	60,0 88,5	3,94 3,91	PHC 100-1SS... PHC 100-1...				
SS Plated	120-1SS 120-1	38,10 38,10	22,23 22,23	25,22 25,22	11,10 11,10	50,30 50,30	54,30 54,30	35,70 35,70	4,80 4,80	4,80 4,80	4,80 4,80	72,5 127,0	5,72 5,62	PHC 120-1SS... PHC 120-1...				
SS Plated	140-1SS 140-1	44,45 44,45	25,40 25,40	25,22 25,22	12,70 12,70	54,40 54,40	59,00 59,00	41,00 41,00	5,60 5,60	5,60 5,60	5,60 5,60	94,0 172,4	7,70 7,50	PHC 140-1SS... PHC 140-1...				
Plated	160-1	50,80	28,58	31,55	14,27	64,80	69,60	47,80	6,40	6,40	6,40	226,8	10,10	PHC 160-1...				
SS Plated	04B-1SS 04B-1	6,00 6,00	4,00 4,00	2,80 2,80	1,85 1,85	6,80 6,80	7,80 7,80	5,00 5,00	0,60 0,60	0,60 0,60	0,60 0,60	2,0 3,0	0,11 0,11	PHC 04B-1SS... PHC 04B-1...				
SS Plated	05B-1SS 05B-1	8,00 8,00	5,00 5,00	3,00 3,00	2,31 2,31	8,20 8,20	8,90 8,90	7,10 7,10	0,80 0,80	0,80 0,80	0,80 0,80	3,5 5,0	0,20 0,20	PHC 05B-1SS... PHC 05B-1...				
SS Plated	06B-1SS ²⁾ 06B-1 ²⁾	9,53 9,53	6,35 6,35	5,72 5,72	3,28 3,28	13,15 13,15	14,10 14,10	8,20 8,20	1,30 1,30	1,30 1,30	1,30 1,30	6,2 9,0	0,41 0,41	PHC 06B-1SS... PHC 06B-1...				
SS Plated	08B-1SS 08B-1	12,70 12,70	8,51 8,51	7,75 7,75	4,45 4,45	16,70 16,70	18,20 18,20	11,80 11,80	1,60 1,60	1,60 1,60	1,60 1,60	12,0 18,0	0,70 0,69	PHC 08B-1SS... PHC 08B-1...				
SS Plated	10B-1SS 10B-1	15,88 15,88	10,16 10,16	9,65 9,65	5,08 5,08	19,50 19,50	20,90 20,90	14,70 14,70	1,70 1,70	1,70 1,70	1,70 1,70	14,5 22,4	0,94 0,93	PHC 10B-1SS... PHC 10B-1...				
SS Plated	12B-1SS 12B-1	19,05 19,05	12,07 12,07	11,68 11,68	5,72 5,72	22,50 22,50	24,20 24,20	16,00 16,00	1,85 1,85	1,85 1,85	1,85 1,85	18,5 29,0	1,16 1,15	PHC 12B-1SS... PHC 12B-1...				
SS Plated	16B-1SS 16B-1	25,40 25,40	15,88 15,88	17,02 17,02	8,28 8,28	36,10 36,10	37,40 37,40	21,00 21,00	4,15 4,15	3,10 3,10	3,10 3,10	40,0 60,0	2,73 2,71	PHC 16B-1SS... PHC 16B-1...				
SS Plated	20B-1SS 20B-1	31,75 31,75	19,05 19,05	19,56 19,56	10,19 10,19	41,30 41,30	45,00 45,00	26,40 26,40	4,50 4,50	3,50 3,50	3,50 3,50	59,0 95,0	3,73 3,70	PHC 20B-1SS... PHC 20B-1...				
SS Plated	24B-1SS 24B-1	38,10 38,10	25,40 25,40	25,40 25,40	14,63 14,63	53,40 53,40	57,80 57,80	33,20 33,20	6,00 6,00	4,80 4,80	4,80 160,0	104,0 7,10	7,20 7,10	PHC 24B-1SS... 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 Plated	32B-1SS 32B-1	50,80 50,80	29,21 29,21	30,99 30,99	17,81 17,81	66,00 66,00	71,00 71,00	42,00 42,00	7,00 7,00	6,00 6,00	150,0 250,0	10,22 10,25	PHC 32B-1SS... 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.

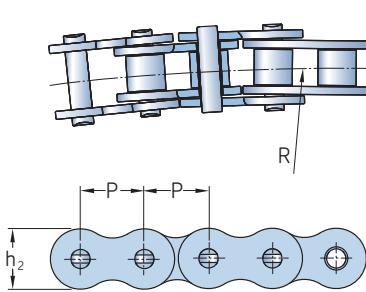
When ordering plated chains, add suffix according to material selection after chain number: DR for dacrotized, NP for nickel-plated and ZP for zinc plated. For example, PHC 50-1DR... 50-1 ANSI Simplex dacrotized chain and PHC 60-2NP... ANSI Duplex nickel-plated chain.

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

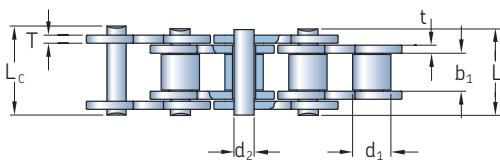
One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Roller chains

Side bow | SKF Xtra Performance SLR Chains

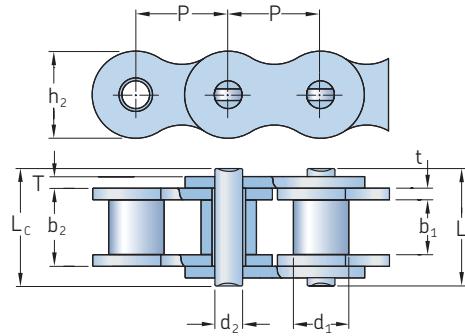


Side bow chains



Chain number	Dimensions		Roller diameter	Width between inner plates	Pin diameter	Pin length	Inner plate height	Plate thickness	Ultimate tensile strength Q Min.	Average tensile strength Q0	Mass per meter	Designation
P	d ₁ Max.	b ₁ Min.	d ₂ Max.	L Max.	L _c Max.	h ₂ 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	13,8	15,2	0,80
43-1SB	12,70	7,95	7,85	3,45	18,3	19,5	11,7	1,50	1,50	12,0	13,2	0,64
50-1SB	15,88	10,16	9,40	4,37	20,7	22,7	14,9	2,03	2,03	20,6	22,7	1,09
60-1SB	19,05	11,91	12,57	5,34	26,6	28,4	18,0	2,42	2,42	15,7	17,3	1,54
63-1SB	19,05	11,91	12,68	5,08	28,8	30,6	17,2	2,42	2,03	12,5	20,0	1,40
80-1SB	25,40	15,88	15,75	7,19	34,0	37,3	24,0	3,25	3,25	40,9	42,0	2,60
08B-1SB	12,70	8,51	7,75	3,97	17,4	18,7	11,8	1,60	1,60	14,0	15,4	0,70
108-1SB	15,88	10,16	9,65	4,50	20,1	21,5	14,7	1,70	1,70	15,6	17,2	0,93
128-1SB	19,05	12,07	11,68	5,12	23,1	24,8	16,0	1,85	1,85	20,5	22,6	1,16
C2050-1SB	31,75	10,16	9,40	5,08	21,3	22,6	15,0	2,03	2,03	21,8	24,1	0,84

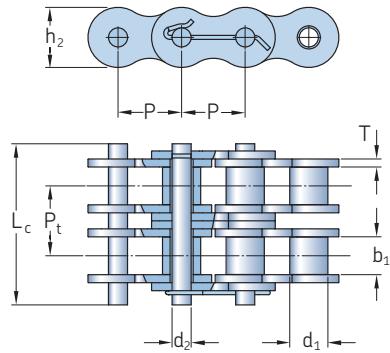
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 60-1SB is PHC 60-1SBX5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.



SKF Xtra Performance SLR Chains

Chain number	Dimensions		Roller diameter	Width between inner plates	Width between outer plates	Pin diameter	Pin length	Inner plate height	Plate thickness	Ultimate tensile strength Q Min.	Mass per meter	Designation
P	d ₁ Max.	b ₁ Min.	d ₂ Min.	b ₂ Min.	d ₂ Max.	L Max.	L _c Max.	h ₂ 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
108-1SLR	15,88	10,16	9,65	13,75	5,08	19,5	20,9	14,7	1,70	1,70	22,4	0,93
128-1SLR	19,05	12,07	11,68	15,75	5,72	22,5	24,2	16,0	1,85	1,85	29,0	1,15
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
128-2SLR	19,05	12,07	11,68	35,21	5,72	42,0	43,6	16,0	1,85	1,85	58,0	2,31
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
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
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
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
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
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
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

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.

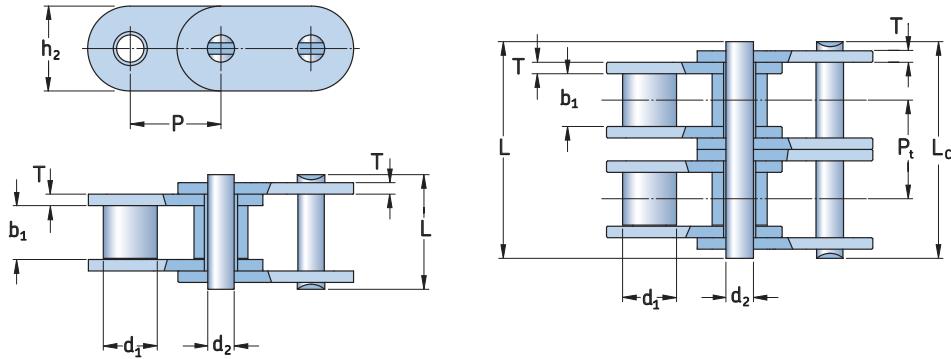


Chain number	ANSI Chain number	Dimensions										Designation
		Pitch P	Roller diameter d_1 Max.	Width between inner plates b_1 Min.	Pin diameter d_2 Max.	Pin length L Max.	Inner plate height h_2 Max.	Plate thickness T Max.	Transverse pitch P_t	Ultimate tensile strength Q Min.	Mass per meter	
-	-	mm								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...
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

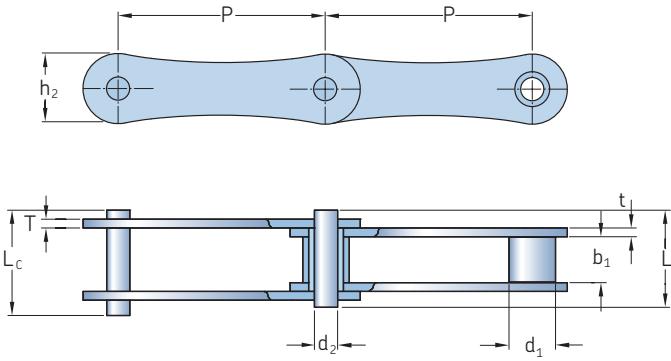


Series	DIN/ISO Chain number	ANSI Chain number	Dimensions				Inner plate height h2 Max.				Plate thickness t Max.	Transverse pitch Pt	Ultimate tensile strength Q Min.	Average tensile strength Q0 Min.	Mass per meter q	Designation
-	-	-	P	Roller diameter d1 Max.	Width between inner plates b1 Min.	Pin diameter d2 Max.	Pin length L Max.	Lc Max.	T Max.	-	kN	kg/m	-			
A	C06A-1	*C35	9,525	5,08	4,77	3,58	13,3	14,3	9,0	-	1,3	-	7,9	10,8	0,41	PHC C06A-1...
	C08A-1	C40	12,700	7,95	7,85	3,96	16,6	18,8	12,0	-	1,5	-	14,1	17,5	0,73	PHC C08A-1...
	C10A-1	C50	15,875	10,16	9,40	5,08	20,7	23,3	15,1	-	2,0	-	22,2	29,4	1,23	PHC C10A-1...
	C12A-1	C60	19,050	11,91	12,57	5,94	-	28,3	18,0	-	2,4	-	31,8	41,5	1,81	PHC C12A-1...
	C16A-1	C80	25,400	15,88	15,75	7,92	32,7	36,5	24,0	-	3,3	-	56,7	60,4	3,09	PHC C16A-1...
	C20A-1	C100	31,750	19,05	18,90	9,53	40,4	44,7	30,0	-	4,0	-	88,5	109,2	4,56	PHC C20A-1...
	C24A-1	C120	38,100	22,23	25,22	11,10	50,3	54,3	35,7	-	4,8	-	127,0	166,3	6,86	PHC C24A-1...
	C28A-1	C140	44,450	25,40	25,22	12,70	54,4	59,0	41,0	-	5,6	-	172,4	212,0	8,49	PHC C28A-1...
	C32A-1	C160	50,800	28,58	31,55	14,27	64,8	69,6	47,8	-	6,4	-	226,8	278,9	11,50	PHC C32A-1...
	C08A-2	C40-2	12,700	7,95	7,85	3,96	31,0	33,2	12,0	-	1,5	14,38	28,2	35,9	1,43	PHC C08A-2...
	C10A-2	C50-2	15,875	10,16	9,40	5,08	38,9	41,4	15,1	-	2,0	18,11	44,4	58,1	2,42	PHC C10A-2...
	C12A-2	C60-2	19,050	11,91	12,57	5,94	48,8	51,1	18,0	-	2,4	22,78	63,6	82,1	3,58	PHC C12A-2...
	C16A-2	C80-2	25,400	15,88	15,75	7,92	62,7	65,8	24,0	-	3,3	29,29	113,4	141,8	6,12	PHC C16A-2...
	C20A-2	C100-2	31,750	19,05	18,90	9,53	76,4	80,5	30,0	-	4,0	35,76	177,0	219,4	9,08	PHC C20A-2...
	C34A-2	C120-2	38,100	22,23	25,22	11,10	95,8	99,7	35,7	-	4,8	45,44	254,0	314,9	13,60	PHC C24A-2...
	C28A-2	C140-2	44,450	25,40	25,22	12,70	103,3	107,9	41,0	-	5,6	48,87	344,8	427,5	16,86	PHC C28A-2...
	C32A-2	C180-2	50,800	28,58	31,55	14,27	123,3	128,1	47,8	-	6,4	58,55	453,6	562,4	22,90	PHC C32A-2...
	C08A-3	C40-3	12,700	7,95	7,85	3,96	45,4	47,6	12,0	-	1,5	14,38	42,3	50,0	2,14	PHC C08A-3...
	C10A-3	C50-3	15,875	10,16	9,40	5,08	57,0	59,5	15,1	-	2,0	18,11	66,6	77,8	3,62	PHC C10A-3...
	C12A-3	C60-3	19,050	11,91	12,57	5,94	71,5	73,9	18,0	-	2,4	22,78	95,4	111,1	5,36	PHC C12A-3...
	C16A-3	C80-3	25,400	15,88	15,75	7,92	91,7	95,1	24,0	-	3,3	29,29	170,1	198,4	9,10	PHC C16A-3...
	C20A-3	C100-3	31,750	19,05	18,90	9,53	112,2	116,3	30,0	-	4,0	35,76	265,5	309,6	13,60	PHC C20A-3...
	C24A-3	C120-3	38,100	22,23	25,22	11,10	141,4	145,2	35,7	-	4,8	45,44	381,0	437,2	20,43	PHC C24A-3...
	C28A-3	C140-3	44,450	25,40	25,22	1270,00	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	1427,00	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...
	C08B-2	-	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...
	C10B-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...
	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: d_1 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

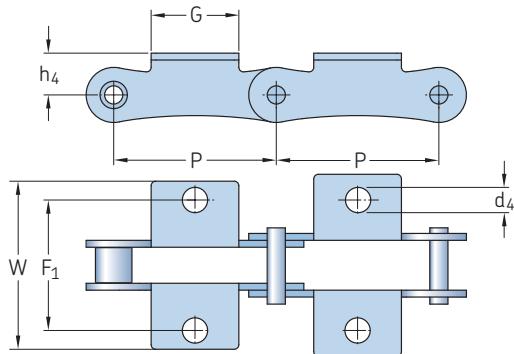


ANSI Chain number	BS/ISO Chain number	Dimensions								Ultimate tensile strength Q Min.	Average tensile strength Q_0	Mass per meter	Designation
		Pitch P	Roller diameter d_1 Max.	Width between inner plates b_1 Min.	Pin diameter d_2 Max.	Pin length L Max.	L_c Max.	Inner plate height h_2 Max.	Plate thickness t Max.	T Max.			
-	-	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
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
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
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
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
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
-	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
-	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
-	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
-	216B	50,80	15,88	17,02	8,28	36,1	39,1	21,0	4,15	4,15	60,0	72,8	1,75
-	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
-	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
-	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
-	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

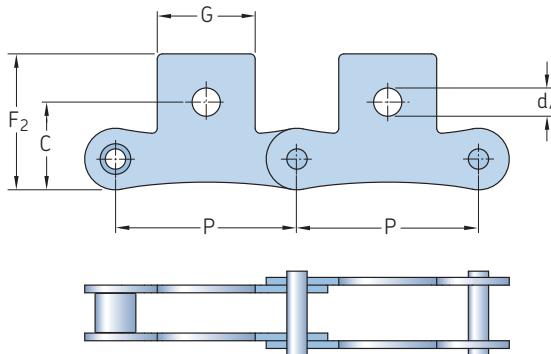
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 2060 is PHC 2060X5MTR. One connecting link is contained per chain. For additional links, add "C/L" for "connecting" and "O/L" for "offset" to the designation.

Double pitch chains

Transmission attachments



K-1



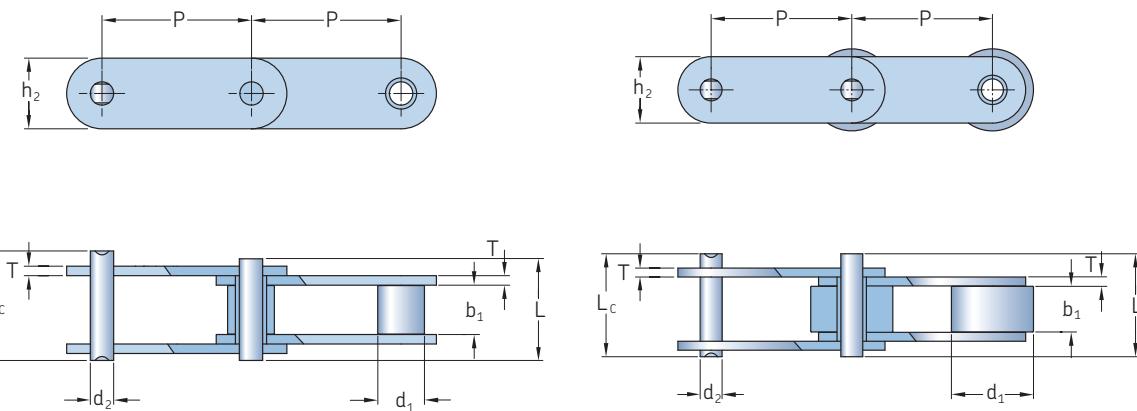
SK-1

ANSI Chain number	BS/ISO Chain number	Dimensions								Designation
		P	G	F1	W	h ₄	d ₄	C	F ₂	
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.	Lc 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...	

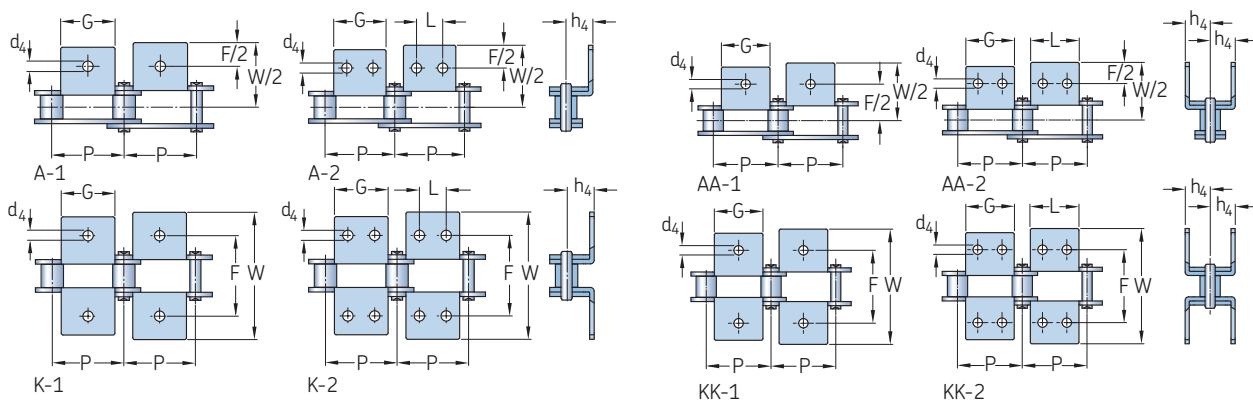
Standard lengths are 10 ft. and 5 m. To complete designation, add chain length. For example, a 5 m box of 2060-1 is PHC C2060X5MTR.

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



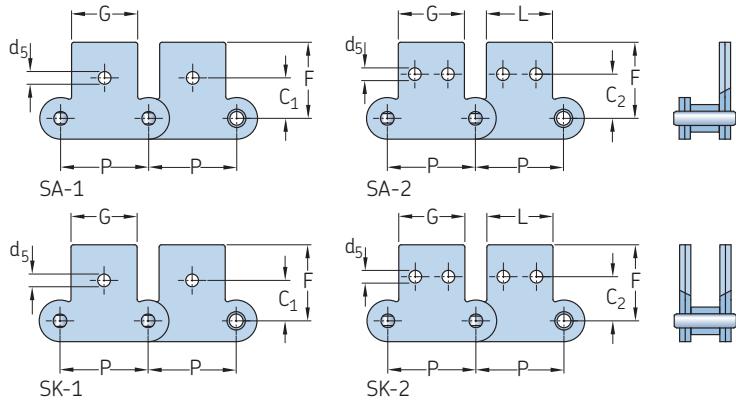
ANSI Chain number	BS/ISO Chain number	Dimensions							Designation
		P	G	L	F	W	h_4	d_4	
-	-	mm							-
C2040*	C208A	25,4	19,1	9,5	25,4	39,6	9,1	3,4	PHC C2040...
C2042*	C208AL	25,4	19,1	9,5	25,4	39,6	9,1	3,4	PHC C2042...
C2050*	C210A	31,8	23,8	11,9	31,8	49,0	11,1	5,5	PHC C2050...
C2052*	C210AL	31,8	23,8	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*	C216 AHL	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

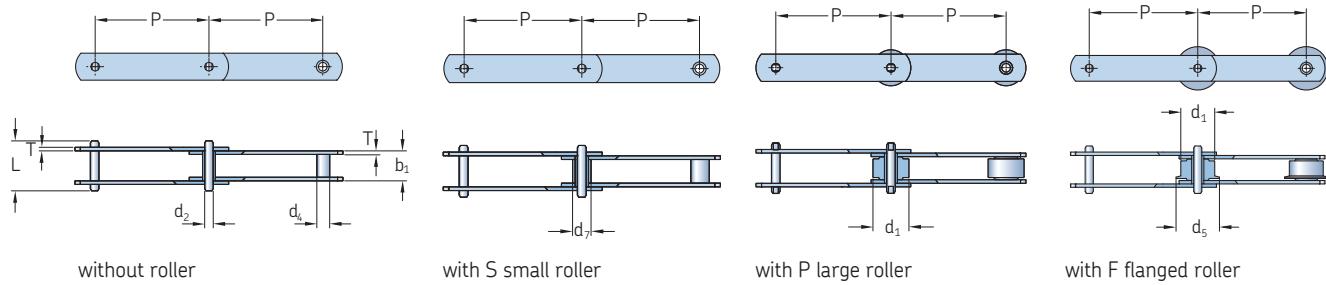


ANSI Chain number	BS/ISO Chain number	Dimensions							Designation	
-	-	P	G	L	C ₁	C ₂	F	d ₄	d ₅	-
mm										
C2040	C208A	25,4	19,1	9,5	11,1	13,5	20,5	3,4	5,5	PHC C2040...
C2042	C208AL	25,4	19,1	9,5	11,1	13,5	20,5	3,4	5,5	PHC C2042...
C2050	C210A	31,8	23,8	11,9	14,3	15,9	25,0	5,5	6,6	PHC C2050...
C2052	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	40*	50	63	80	100	125	160	200	250	315	400	500	630
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										Ultimate tensile strength Q Min.	Average tensile strength Q ₀	Designation
	Roller diameter			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.				
	d ₁ Max.	d ₇ Max.	d ₅ Max.										
	mm										kN		—
M20A	25	12,5	32	9,0	16	6,0	35	19	2,5	20	25,0	PHC M20A...	
M28A	30	15,0	36	10,0	18	7,0	40	21	3,0	28	35,0	PHC M28A...	
M40A	36	18,0	42	12,5	20	8,5	45	26	3,5	40	50,0	PHC M40A...	
M56A	42	21,0	50	15,0	24	10,0	52	31	4,0	56	70,0	PHC M56A...	
M80A	50	25,0	60	18,0	28	12,0	62	36	5,0	80	100,0	PHC M80A...	
M112A	60	30,0	70	21,0	32	15,0	73	41	6,0	112	140,0	PHC M112A...	
M160A	70	36,0	85	25,0	37	18,0	85	51	7,0	160	200,0	PHC M160A...	
M224A	85	42,0	100	30,0	43	21,0	98	62	8,0	224	280,0	PHC M224A...	
M315A	100	50,0	120	36,0	48	25,0	112	72	10,0	315	393,7	PHC M315A...	
M450A	120	60,0	140	42,0	56	30,0	135	82	12,0	450	562,5	PHC M450A...	

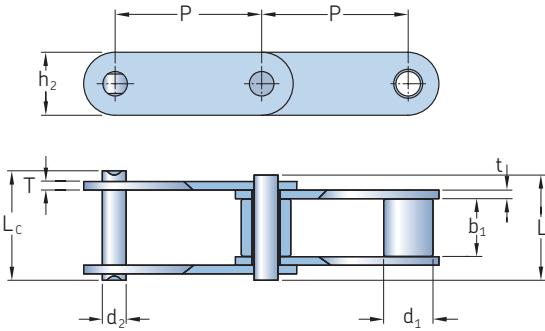
Standard lengths are 10 ft. and 5 m. To complete designation, add pitch size and chain length. For example, to order M20A with 40 mm pitch without roller in 10 ft. length, use designation PHC M20A-40X10FT.

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

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

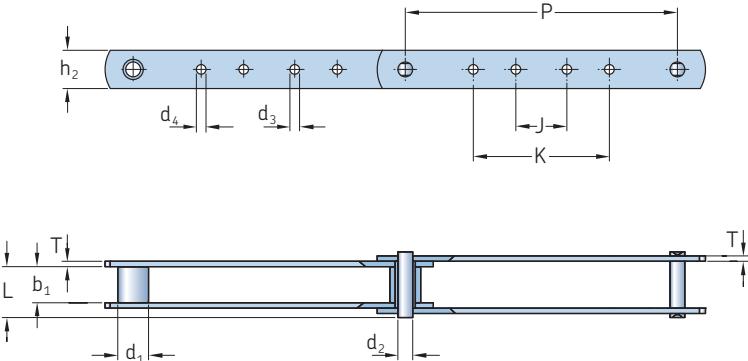
Conveyor chains

Lumber mill series | 3939 series



Chain number	Dimensions											Designation	
	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.	Average tensile strength Q0	Mass per meter	
-	mm										kN	kg/m	-
81X	66,27	23,0	27,00	11,10	49,0	53,5	28,50	4,00	4,00	106,7	128,9	3,78	PHC 81X...
81XH	66,27	23,0	27,78	11,10	60,7	65,1	31,35	7,94	5,55	151,9	175,7	5,88	PHC 81XH...
81XHH	66,27	23,0	27,78	11,10	65,6	70,0	31,35	7,94	7,94	191,1	212,6	6,70	PHC 81XHH...
81XHS	66,27	23,0	27,00	11,10	63,6	68,0	31,80	7,60	7,60	152,0	177,2	6,55	PHC 81XHS...
500R	50,00	25,4	25,40	14,63	52,0	56,4	40,00	5,00	5,00	100,0	114,5	7,13	PHC 500R...
441.100R	100,00	25,4	25,40	14,63	52,0	56,4	40,00	5,00	5,00	100,0	114,5	5,15	PHC 441.100R...

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

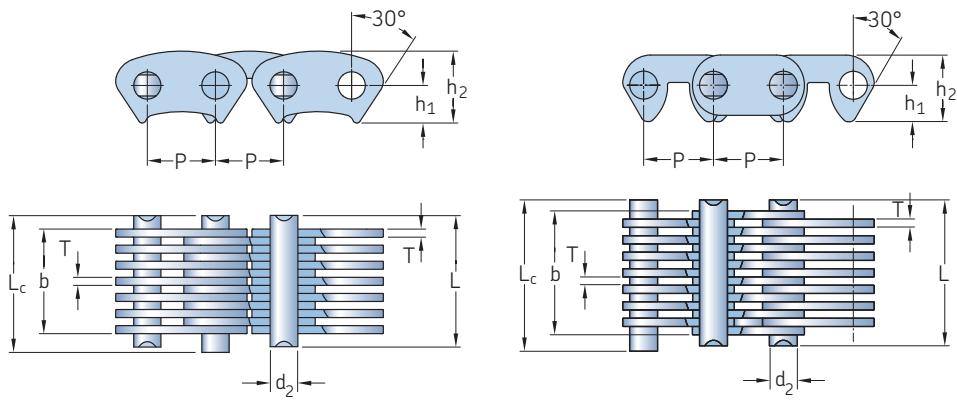


Chain number	Dimensions													Designation	
	Pitch P	Roller diameter d1 Max.	Width between inner plates b1 Min.	Pin diameter d2 Max.	Pin length L Max.	Inner plate height h2 Max.	d3 Max.	d4 Max.	J Max.	K Max.	Plate thickness T Max.	Ultimate tensile strength Q Min.	Average tensile strength Q0	Mass per meter	
-	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

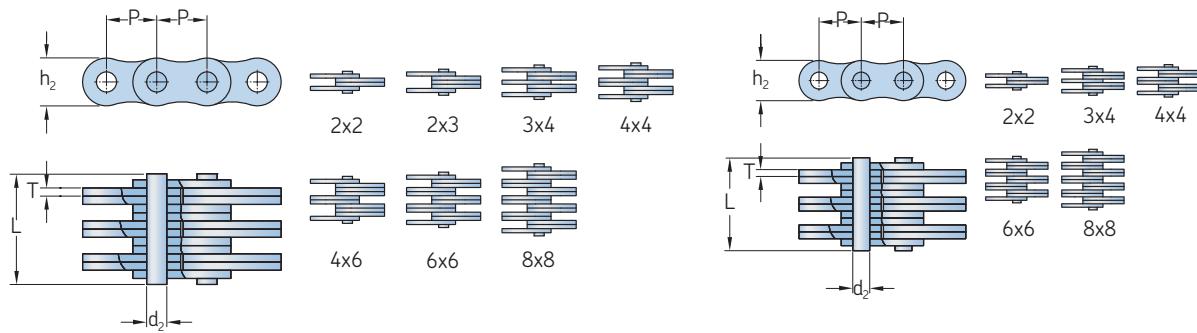


Contact type	Chain number	Dimensions												Designation	
		Pitch	Chain width b	Pin diameter d ₂	Pin length L	Distance from hole center to tooth h ₁	Plate height h ₂	Plate thickness T	Guide form	Number of plates	Ultimate tensile strength Q _{Min.}	Average tensile strength Q ₀	Mass per meter		
-	-	mm												-	
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...
Crotch	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...
Crotch	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...
	C4-120	12,70	19,5	5,08	24,5	26,0	6,62	12,1	1,5	Inside	13	20,0	22,2	1,20	PHC C4-120...
	C4-123	12,70	22,5	5,08	27,5	29,0	6,62	12,1	1,5	Inside	15	23,0	25,5	1,37	PHC C4-123...
	C4-129	12,70	28,5	5,08	33,5	35,0	6,62	12,1	1,5	Inside	19	28,5	31,6	1,72	PHC C4-129...
	C4-132	12,70	31,5	5,08	35,5	38,0	6,62	12,1	1,5	Inside	21	31,5	34,9	1,89	PHC C4-132...
	C4-138	12,70	37,5	5,08	42,5	44,0	6,62	12,1	1,5	Inside	25	38,0	42,1	2,22	PHC C4-138...
	C4-150	12,70	49,5	5,08	54,5	56,0	6,62	12,1	1,5	Inside	33	50,0	55,5	2,90	PHC C4-150...
	C4-320	12,70	19,5	5,08	24,5	26,0	6,62	12,1	1,5	Outside	13	20,0	22,2	1,21	PHC C4-320...
	C4-323	12,70	22,5	5,08	27,5	29,0	6,62	12,1	1,5	Outside	15	23,0	25,5	1,38	PHC C4-323...
	C4-329	12,70	28,5	5,08	33,5	35,0	6,62	12,1	1,5	Outside	19	28,5	31,6	1,73	PHC C4-329...
	C4-332	12,70	31,5	5,08	36,5	38,0	6,62	12,1	1,5	Outside	21	31,5	34,9	1,90	PHC C4-332...
	C4-338	12,70	37,5	5,08	42,5	44,0	6,62	12,1	1,5	Outside	25	38,0	42,1	2,23	PHC C4-338...

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

Leaf chains

ANSI BL422-BL2088 | ANSI AL322-AL1688



ANSI Chain number	BS/ISO Chain number	Dimensions	Pitch P	Plate lacing	Pin diameter d2 Max.	Pin length L Max.	Plate height h2 Max.	Plate thickness T Max.	Ultimate tensile strength Q Min.	Average tensile strength Q0	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...	
BL666	LH1266	19,05	4 x 6	7,94	37,49	18,11	3,30	97,9	120,9	3,60	PHC BL666...	
BL688	LH1288	19,05	8 x 8	7,94	57,61	18,11	3,30	195,7	238,8	5,80	PHC BL688...	
BL822	LH1622	25,40	2 x 2	9,54	21,34	24,13	4,09	84,5	108,2	2,20	PHC BL822...	
BL823	LH1623	25,40	2 x 3	9,54	25,48	24,13	4,09	84,5	108,2	2,70	PHC BL823...	
BL834	LH1634	25,40	3 x 4	9,54	33,76	24,13	4,09	129,0	170,0	3,80	PHC BL834...	
BL844	LH1644	25,40	4 x 4	9,54	37,90	24,13	4,09	169,0	214,6	4,30	PHC BL844...	
BL846	LH1646	25,40	4 x 6	9,54	46,18	24,13	4,09	169,0	214,6	5,40	PHC BL846...	
BL866	LH1666	25,40	6 x 6	9,54	54,46	24,13	4,09	253,6	324,5	6,50	PHC BL866...	
BL888	LH1688	25,40	8 x 8	9,54	71,02	24,13	4,09	338,1	432,7	8,60	PHC BL888...	
BL1022	LH2022	31,75	2 x 2	11,11	25,37	30,18	4,90	115,6	150,8	3,40	PHC BL1022...	
BL1023	LH2023	31,75	2 x 3	11,11	30,33	30,18	4,90	115,6	150,8	4,30	PHC BL1023...	
BL1034	LH2034	31,75	3 x 4	11,11	40,23	30,18	4,90	182,4	231,6	6,00	PHC BL1034...	
BL1044	LH2044	31,75	4 x 4	11,11	45,19	30,18	4,90	231,3	291,4	6,90	PHC BL1044...	
BL1046	LH2046	31,75	4 x 6	11,11	55,09	30,18	4,90	231,3	291,4	8,60	PHC BL1046...	
BL1066	LH2066	31,75	6 x 6	11,11	65,00	30,18	4,90	347,0	430,3	10,30	PHC BL1066...	
BL1088	LH2088	31,75	8 x 8	11,11	84,81	30,18	4,90	462,6	555,1	13,80	PHC BL1088...	
BL1222	LH2422	38,10	2 x 2	12,71	29,62	36,20	5,77	151,2	192,0	4,60	PHC BL1222...	
BL1223	LH2423	38,10	2 x 3	12,71	35,43	36,20	5,77	151,2	192,0	5,80	PHC BL1223...	
BL1234	LH2434	38,10	3 x 4	12,71	47,07	36,20	5,77	244,6	315,9	8,10	PHC BL1234...	
BL1244	LH2444	38,10	4 x 4	12,71	52,88	36,20	5,77	302,5	381,1	9,30	PHC BL1244...	
BL1246	LH2446	38,10	4 x 6	12,71	64,52	36,20	5,77	302,5	381,1	11,60	PHC BL1246...	
BL1266	LH2466	38,10	6 x 6	12,71	76,15	36,20	5,77	453,7	543,6	13,90	PHC BL1266...	
BL1288	LH2488	38,10	8 x 8	12,71	99,42	36,20	5,77	605,0	726,0	18,60	PHC BL1288...	
BL1422	LH2822	44,45	2 x 2	14,29	33,55	42,24	6,55	191,3	225,7	6,10	PHC BL1422...	
BL1423	LH2823	44,45	2 x 3	14,29	40,16	42,24	6,55	191,3	225,7	7,60	PHC BL1423...	
BL1434	LH2834	44,45	3 x 4	14,29	53,37	42,24	6,55	315,8	372,6	10,60	PHC BL1434...	
BL1444	LH2844	44,45	4 x 4	14,29	59,97	42,24	6,55	382,6	451,2	12,20	PHC BL1444...	
BL1446	LH2846	44,45	4 x 6	14,29	73,18	42,24	6,55	382,6	451,2	15,20	PHC BL1446...	
BL1466	LH2866	44,45	6 x 6	14,29	86,39	42,24	6,55	578,3	682,4	18,20	PHC BL1466...	
BL1488	LH2888	44,45	8 x 8	14,29	112,80	42,24	6,55	765,1	902,8	24,30	PHC BL1488...	
BL1622	LH3222	50,80	2 x 2	17,46	39,01	48,26	7,52	289,1	341,1	8,00	PHC BL1622...	
BL1623	LH3223	50,80	2 x 3	17,46	46,58	48,26	7,52	289,1	341,1	10,00	PHC BL1623...	
BL1634	LH3234	50,80	3 x 4	17,46	61,72	48,26	7,52	440,4	519,6	14,00	PHC BL1634...	
BL1644	LH3244	50,80	4 x 4	17,46	69,29	48,26	7,52	573,8	680,4	16,00	PHC BL1644...	
BL1646	LH3246	50,80	4 x 6	17,46	84,43	48,26	7,52	578,3	680,4	20,00	PHC BL1646...	

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

Leaf chains

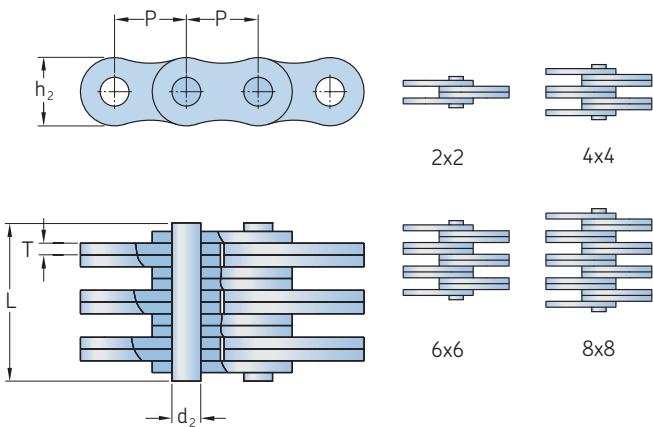
ANSI BL422-BL2088 | ANSI AL322-AL1688

ANSI Chain number	BS/ISO Chain number	Dimensions		Plate lacing P	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

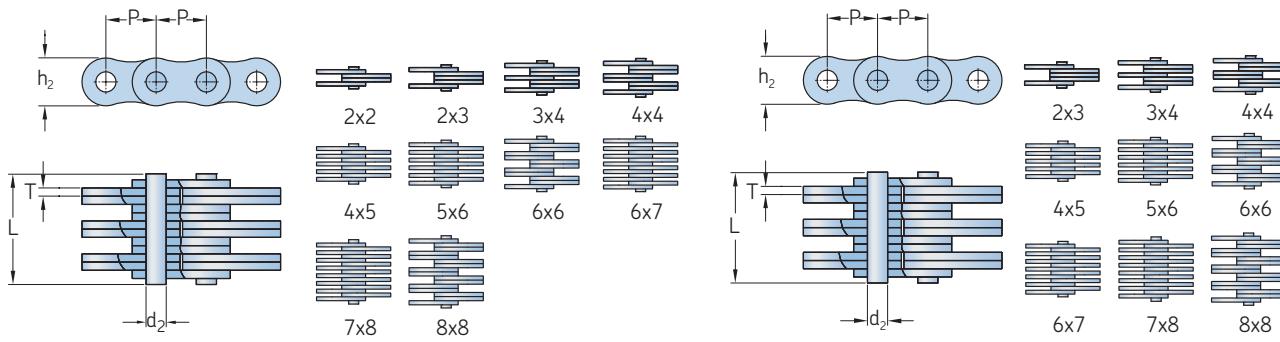


BS/ISO Chain number	Dimensions	Pitch	Plate lacing	Pin diameter d_2 Max.	Pin length L Max.	Plate height h_2 Max.	Plate thickness T Max.	Ultimate tensile strength Q Min.	Average tensile strength Q_0	Mass per meter	Designation
-	mm	-	mm					kN	kg/m	-	
LL0822	12,70	2 x 2	4,45	8,9	10,60	1,60	1,60	18,2	20,4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

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

Leaf chains

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



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

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



Couplings

	Grid couplings	96
	Gear couplings	101
	SKF Flex couplings.....	111
	SKF Flex spacer coupling	114
	Chain couplings	116
	Rigid couplings.....	118
	FRC couplings.....	120
	Jaw couplings.....	122
	Universal joints	124

Grid couplings

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

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

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

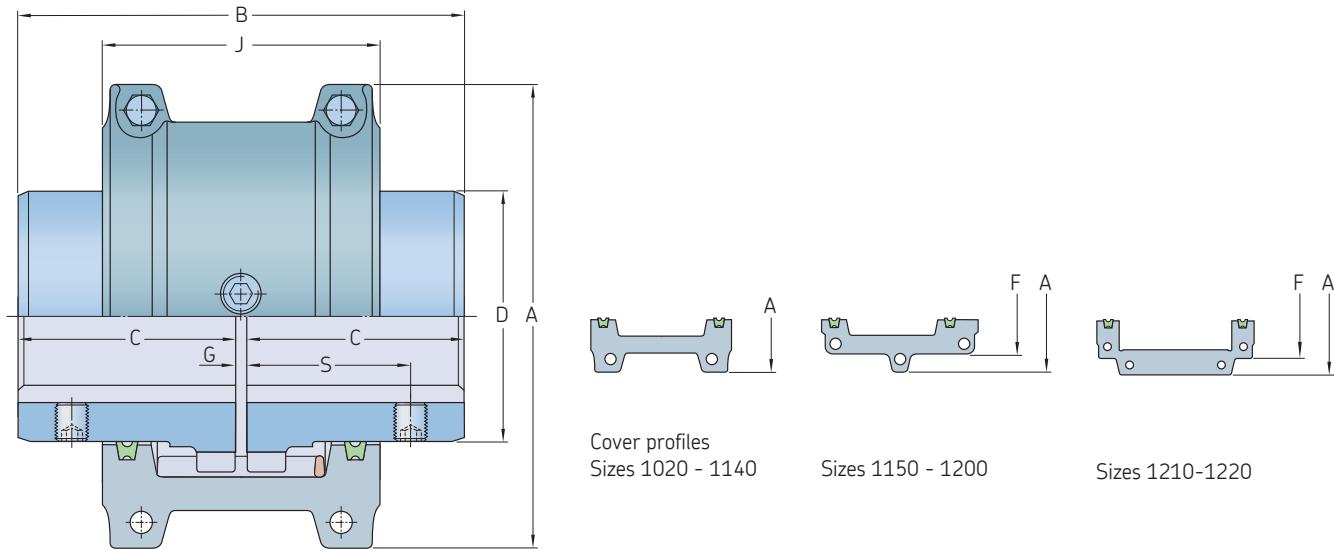
Order data

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

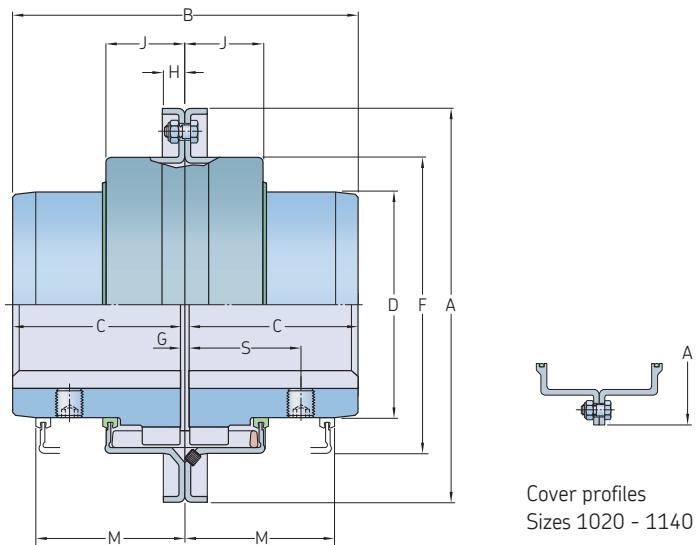
Horizontal split cover



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

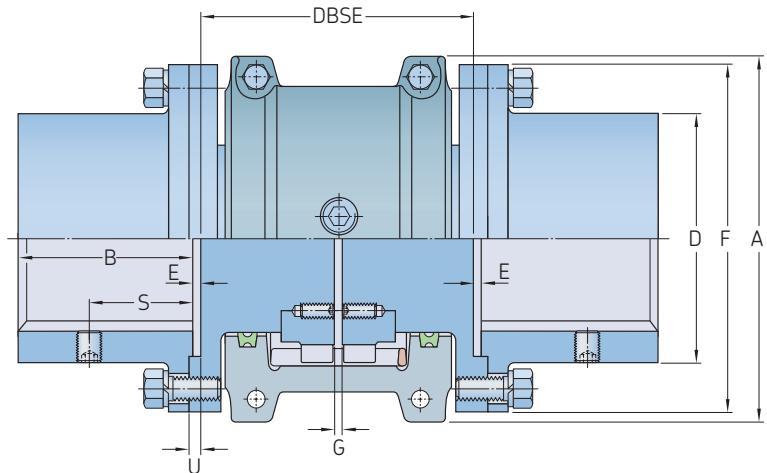
Vertical split cover



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

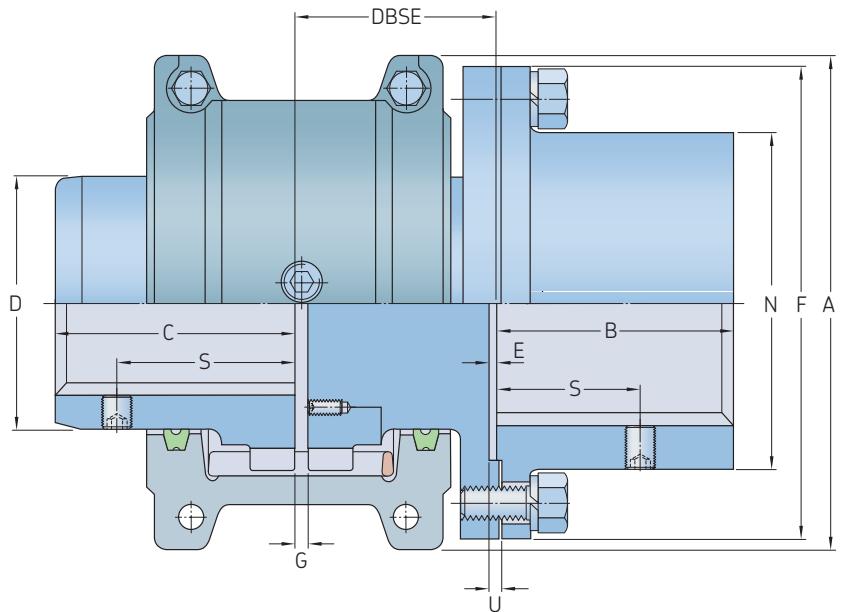
Full spacer



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		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 torque	Rated torque	Speed	Bore diameter	Shaft hub	Dimensions						Shaft hub S	T hub S	U	Gap		Flange bolts	Lubricant weight	Coupling weight without bore				
						A	B	C	D	DBSE Min.	DBSE Max.				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.

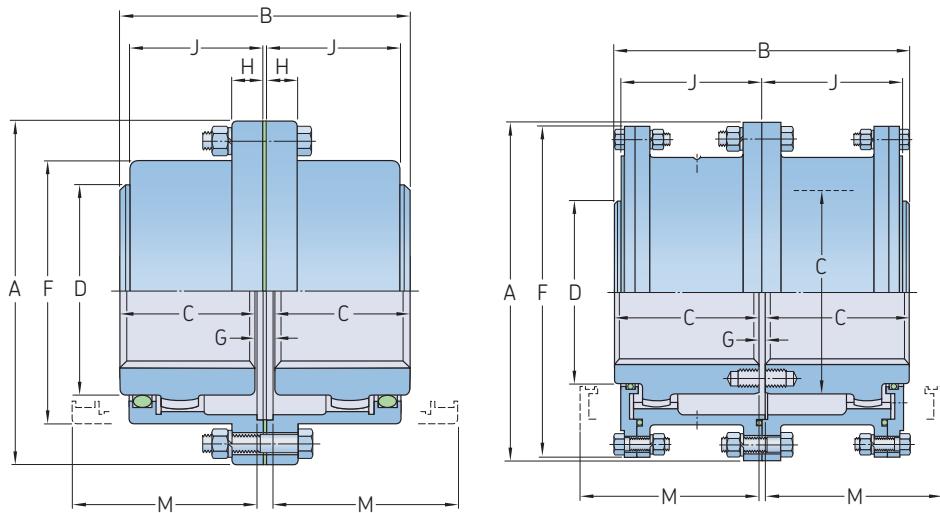
Order data

Coupling type	Hubs	Qty	Cover	Qty	Assembly kit	Qty	Spacer/floating shaft and kits	Qty ... = DBSE dimension
Double engagement	PHE 50GCRSB	2	PHE 50GCCOVER	2	PHE 50GCKIT	1	-	-
Size 80 and above	PHE 80GCRSB -	2 -	PHE 80GCMCOVER PHE 80GCFCOVER	1 1	PHE 80GCKIT -	1 -	-	-
Single engagement	PHE 50GCSERSB PHE 50GCRSB	1 1	PHE 50GCCOVER -	2 -	PHE 50GCKIT -	1 -	-	-
Size 80 and above	PHE 80GCSERSB PHE 80GCRSB	1 1	PHE 80GCMCOVER PHE 80GCFCOVER	1 1	PHE 80GCKIT -	1 -	-	-
Double engagement spacer	PHE 50GCRSB	2	PHE 50GCCOVER	2	PHE 50GCKIT	2	PHE 50GSPACER...MM	1
Double engagement slide type 1, 2, 3								
Type 1	PHE 50GCRSB	2	PHE 50GCSCOVER	2	PHE 50GCKIT	1	PHE 50GCCPLATE	1
Type 2	PHE 50GCST2RSB	2	PHE 50GCSCOVER	2	PHE 50GCKIT	1	PHE 50GCCPLATE	1
Type 3	PHE 50GCRSB -	2 -	PHE 50GCCCOVER -	2 -	PHE 50GCKIT -	1 -	PHE 50GCCPLATE PHE 50GCT3DISC	1 2
Single engagement slide type 1 and 2								
Type 1	PHE 50GCRSB PHE 50GCSERSB	1 1	PHE 50GCSCOVER -	1 -	PHE 50GCKIT -	1 -	PHE 50GCCPLATE	1 -
Type 2	PHE 50GCST2RSB PHE 50GCSERSB	1 1	PHE 50GCSCOVER -	1 -	PHE 50GCKIT -	1 -	PHE 50GCCPLATE	1 -
Single engagement floating shaft	PHE 50GCFERSB PHE 50GCRSB	2 2	PHE 50GCCOVER -	2 -	PHE 50GCKIT -	2 -	PHE 50GCFSHAFT .. MM	1 -
Double engagement vertical	PHE 50GCVRSB	2	PHE 50GCVCOVER	2	PHE 50GCKIT	1	50GCVCTRKIT	1
Single engagement vertical	PHE 50GCVRSB PHE 50GCSERSB	1 1	PHE 50GCVCOVER -	2 -	PHE 50GCKIT -	1 -	50GCVCTRKIT	-
Single engagement vertical floating	PHE 50GCVRSB PHE 50GCFERSB	1 1	PHE 50GCVCOVER -	1 -	PHE 50GCKIT -	2 -	50GCVCTRKIT	2 -
	PHE 50GCVRSB PHE 50GCSERSB	1 1	PHE 50GCVCOVER -	1 -	PHE 50GCKIT -	2 -	PHE 50GCFSHAFT .. MM	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 bore to size designations, add bore size RSB. For example: PHE 50GCX500MM.
 For shrouded bolt covers, use cover number, e.g. PHE 50GCCOVER and PHE 50GCKIT for the assembly kit.
 The assembly kit includes oil seals, gasket, bolts and lock-nuts.

Gear couplings

Double engagement



Size 10 to 70

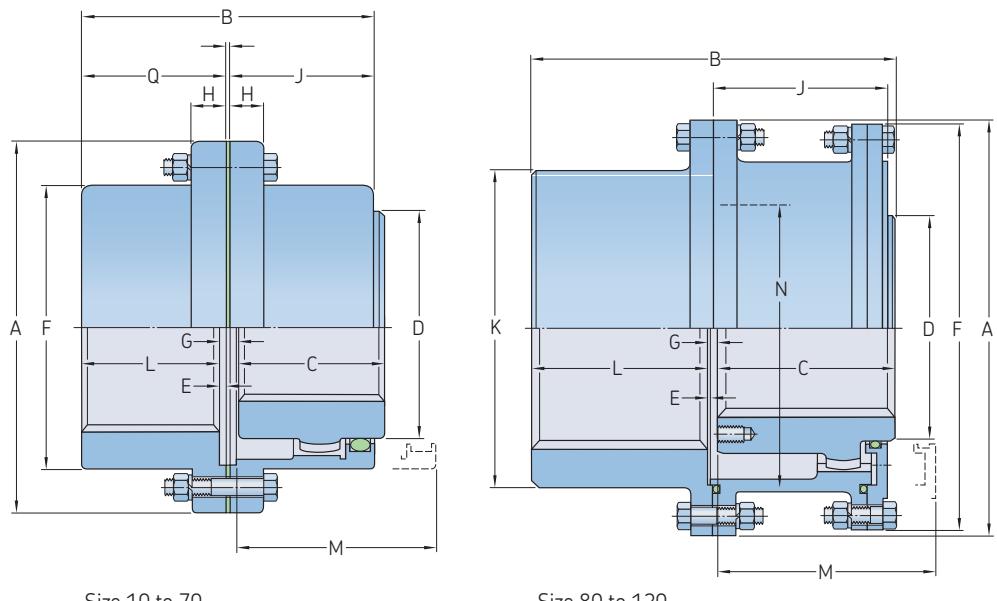
Size 80 to 120

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

* Minimum clearance required for aligning coupling.

Gear couplings

Single engagement



Size 10 to 70

Size 80 to 120

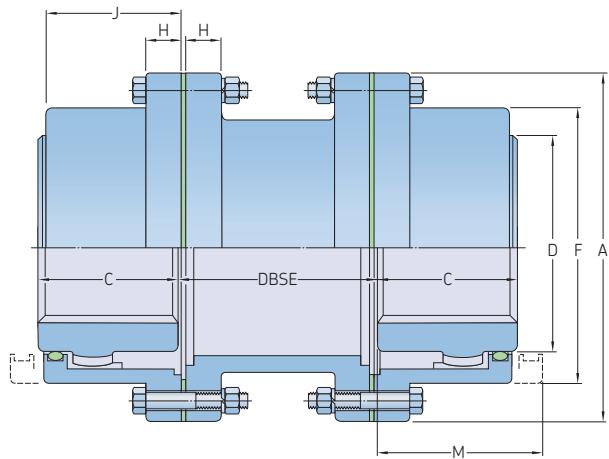
Size	Power per 100 r/min	Rated torque	Speed	Bore diameter		Dimensions											Gap	Lubricant mass	Coupling mass without bore		
				Flex hub Se hub		A	B	C	D	E	F	H	J	K ¹⁾	L	M ²⁾	Q				
				Max.	Max.																
-	kW	Nm	r/min	mm	mm												mm	kg			
10 GCSE	11,9	1 139	8 000	48	60	13	116	87,0	43	69	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

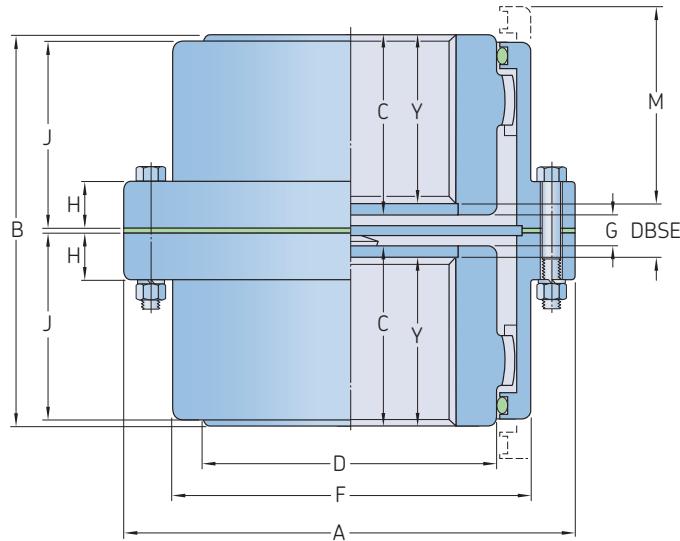


Size	Power per 100 r/min	Rated torque	Speed	DBSE		Dimensions						Lubricant mass	Coupling mass without bore and min. bore			
						Bore diameter		A	C	D	F	H	J	M*		
				Max.	Min.	Max.	Min.									
–	kW	Nm	r/min	mm											kg	
10 GCS	11,9	1 139	7 000	83	311	13	48	116	43	69	84	14,0	39	51	0,04	6,8
15 GCS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

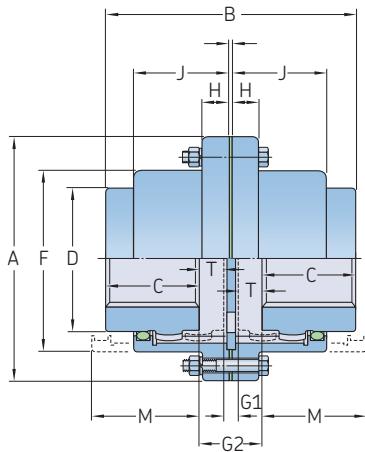


Size	Power per 100 r/min	Rated torque	Speed	Bore diameter	Dimensions										Gap	Lubricant mass	Coupling mass without bore			
					Max.	Max.	Min.	A	B	C	D	F	H	J	M*	Y	DBSE			
-	kW	Nm	r/min	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg			
10 GCV	11,9	1 139	8 000	13	48	116	89	43	69	84	14,0	39	51	32,5	24	11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

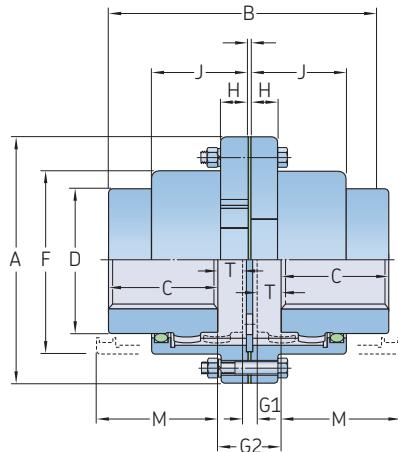
* Minimum clearance required for aligning coupling.

Gear couplings

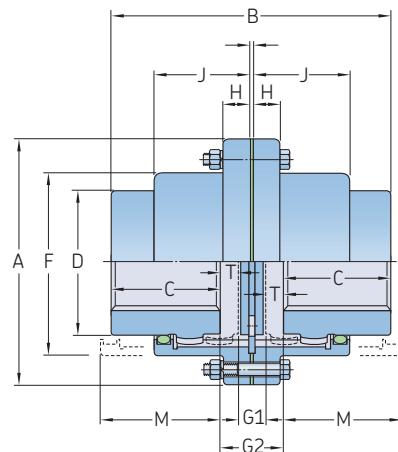
Double engagement • Slide



Type 1



Type 2



Type 3

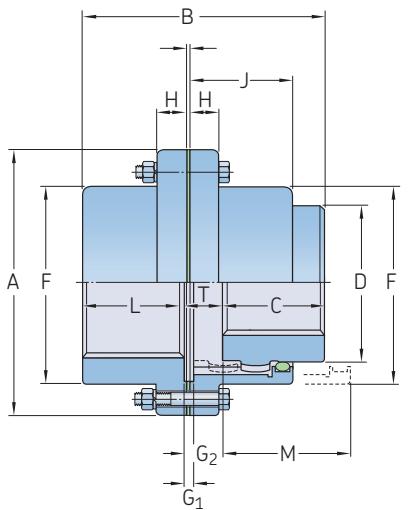
Size	Power per 100 r/min	Rated torque	Speed	Dimensions								Lubricant mass	Coupling mass without bore		
				Bore diameter			A	C	D	F	H				
				Max.	Min.	Max.									
-	kW	Nm	r/min	mm	mm	mm							kg		
10 GCSL	11,9	1 139	5 300	13	48	116	43	69	84	14,0	39	0,02	5		
15 GCSL	24,6	2 350	4 300	19	60	152	49	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														
10 GCSL	96	54	13	26	8	10	126	58	16	32	8	40	96	54	2,0	4	6	10	14	29	10									
15 GCSL	127	60	10	20	8	29	152	69	23	46	8	54	127	60	7,5	15	21	34	12	45	22									
20 GCSL	151	77	9	18	8	27	186	84	27	54	8	62	151	77	10,0	20	7	27	124	28	33	61								
25 GCSL	188	93	12	24	9	34	231	102	34	68	9	78	188	93	6,0	12	21	34	11,5	23	22	45								
30 GCSL	227	108	18	36	9	45	263	118	36	72	9	81	227	108	19,0	38	47	86	14,0	28	33	61								
35 GCSL	274	124	25	50	11	61	313	135	45	90	11	102	274	124	20,5	41	61	102	27,0	54	96	150								
40 GCSL	320	138	32	64	15	79	364	155	54	108	15	121	320	138	16,0	32	47	79	35,0	49	78	127								
45 GCSL	355	154	35	70	16	86	406	163	60	120	16	136	355	154	19,0	38	47	86	38,0	49	78	134								
50 GCSL	408	175	42	82	18	102	460	189	68	136	18	153	408	175	20,5	41	61	102	42,0	54	96	150								
55 GCSL	470	191	58	116	18	134	510	221	78	156	18	174	470	191	21,0	42	92	134	44,0	54	96	150								
60 GCSL	504	212	53	424	21	127	563	227	83	166	21	187	504	212	24,5	49	78	127	46,0	54	96	150								
70 GCSL	592	245	62	490	26	150	669	235	99	198	26	223	592	245	27,0	54	96	150	50,0	54	96	150								

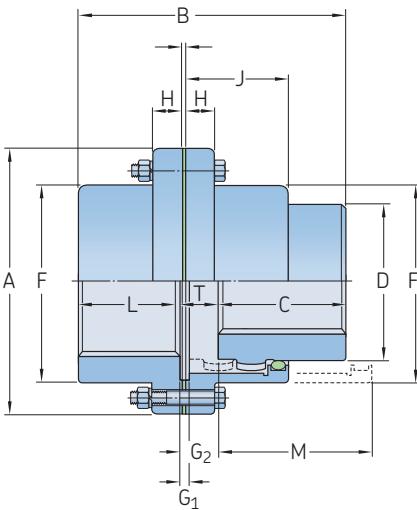
* Minimum clearance required for aligning coupling.

Gear couplings

Single engagement • Slide



Type 1



Type 2

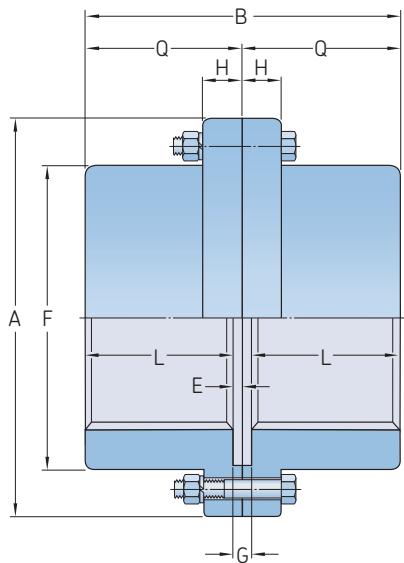
Size	Power per 100 r/min	Rated torque	Speed	Dimensions				Se hub	Lubricant mass							Coupling mass without bore
				Bore diameter		Flex hub	Max.	Min.	A	C	D	F	H	J	L	
				Max.	mm	mm			mm	mm	mm	mm	mm	kg		
10 GCSL	11,9	1 139	5 300	48	60		13	116	43	69	84	14,0	39	40	0,01	5
15 GCSL	24,6	2 350	4 300	60	75	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

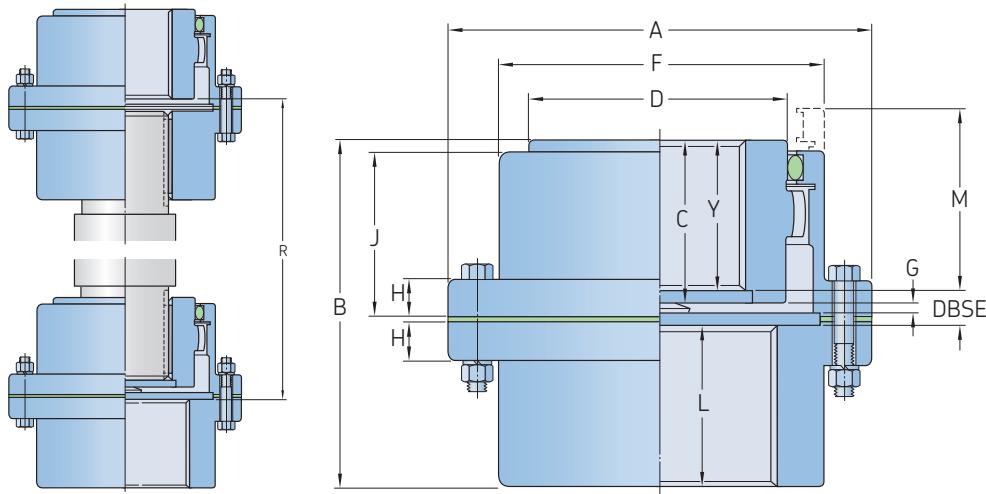
Rigid flanged sleeve



Size	Power per 100 r/min	Rated torque	Speed	Dimensions			Gap						Coupling mass without bore	
				Bore diameter			A	B	E	F	H	L	Q	
				Max.	Min.	Max.								
-	kW	Nm	r/min	mm	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

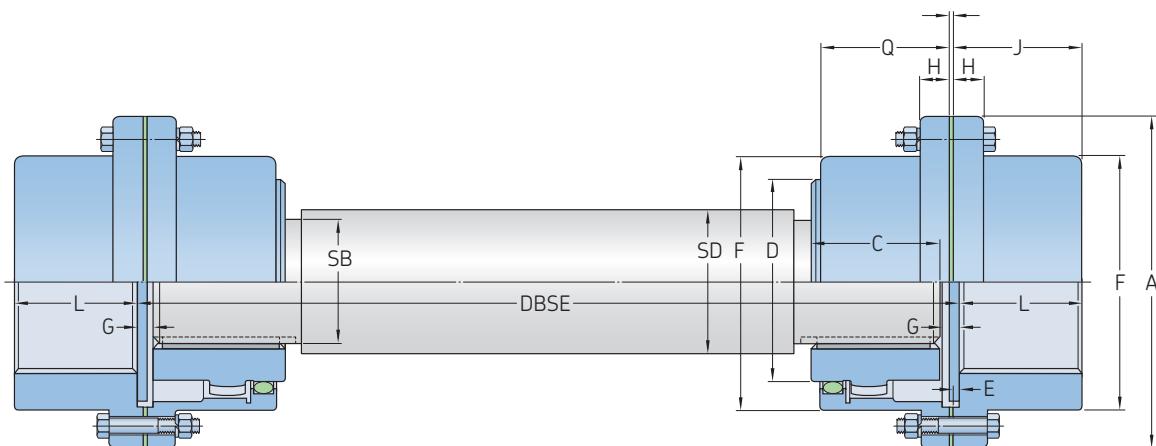
Single engagement • Vertical and floating shaft



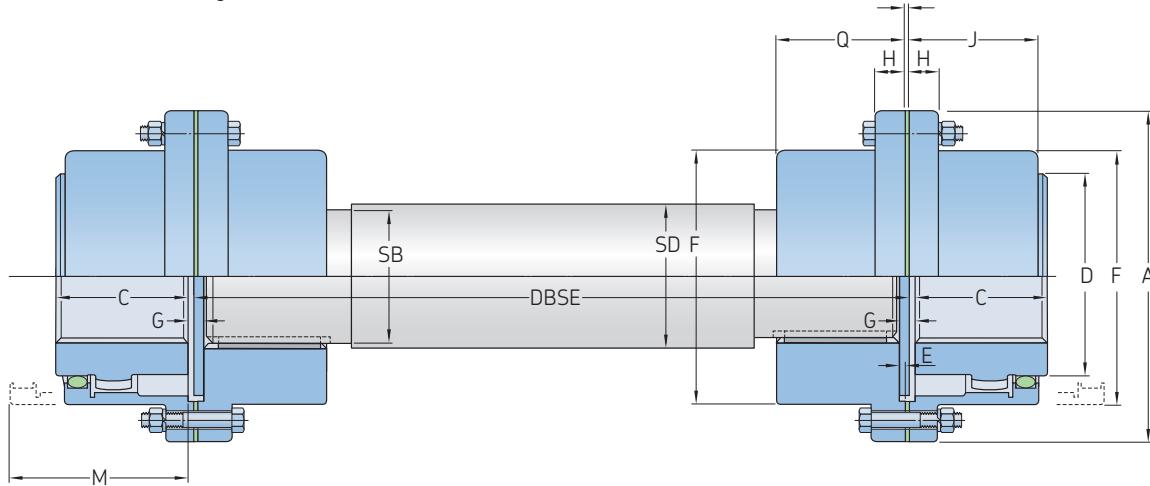
Size	Power per 100 r/min	Rated torque	Speed	Bore diameter		Dimensions												Gap	Lubricant mass	Coupling mass without bore			
				Flex hub	Se hub	A	B	C	D	F	H	J	L	M	R	Y	DBSE						
-	kW	Nm	r/min	Max.	Max.	Max.	Min.	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kg			
10 GCV	11,9	1 139	7 000	48	60	13	116	87,0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

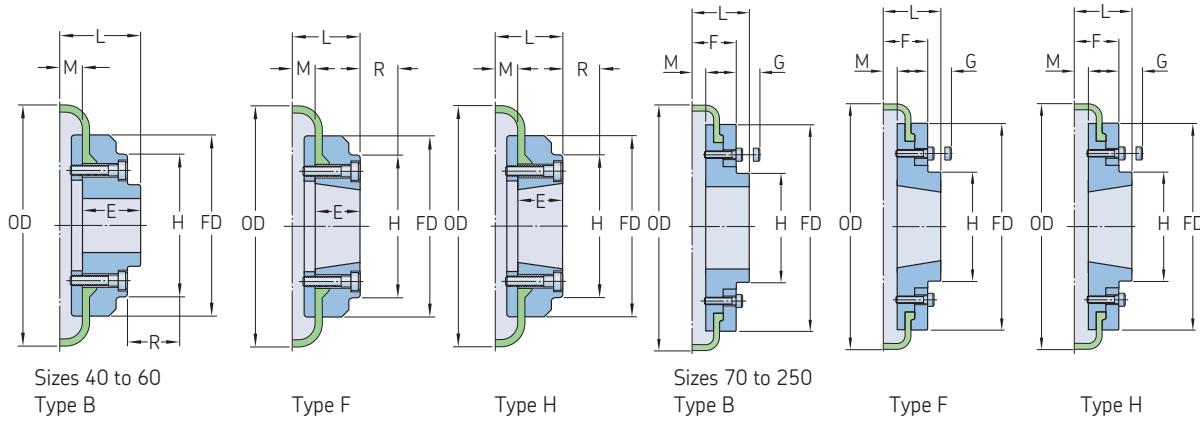
Order data

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 TB1610X...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).

SKF Flex couplings

SKF Flex flanges types B, F and H



Size	Type	Bushing number	Bore	Dimensions		Key screw							Mass	Inertia	Designation	Tyre designation	Natural	F.R.A.S			
				Types F & H			Type B		OD	FD	H	F	R ¹⁾	G ²⁾	M						
mm	-	-	mm	Min.	Max.											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.

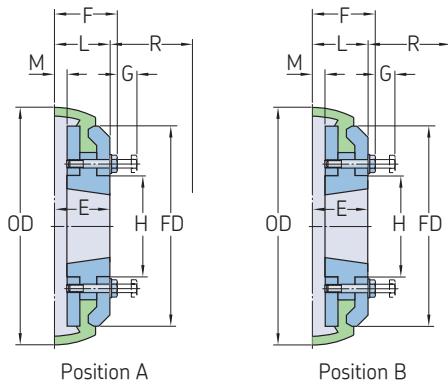
²⁾ The amount by which the clamping screws need to be withdrawn to release the tyre.

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.

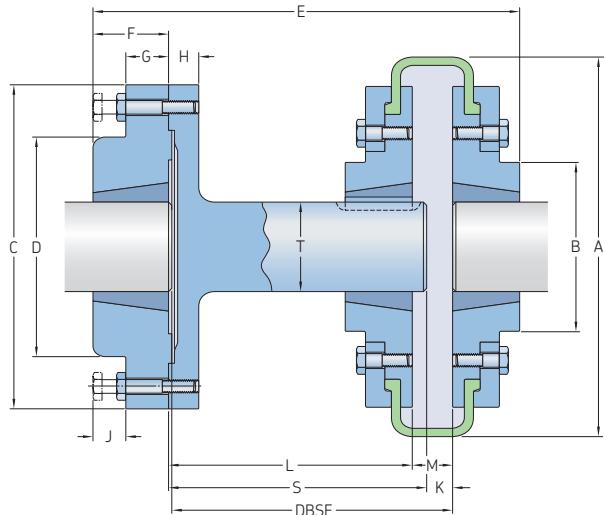
SKF Flex spacer coupling

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) Nominal		Spacer bushing number	Bore		Coupling bushing number	Bore		Designation
	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

SKF Flex spacer coupling



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

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

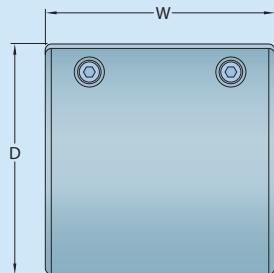
Chain couplings

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

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

Coupling covers

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



¹⁾ Will be supplied in plastic unless otherwise specified

Order data

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

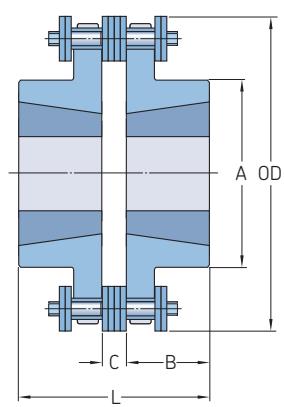
A complete chain coupling consists of: 2 hubs, 1 chain and 1 cover.

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

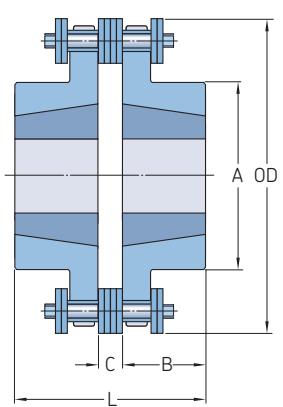
²⁾ To complete bored to size designation, add bore size. For example: PHE IS1016X22MM designates hub size IS1016 with a 22 mm bore.

Chain couplings

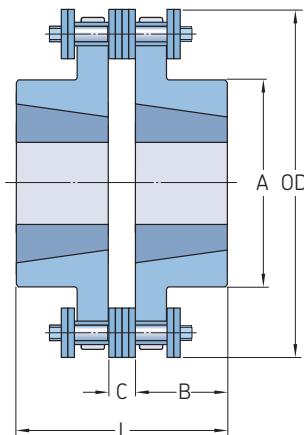
Bored-to-size and taper bushed types FTB and HTB



Assembly configuration HH



Assembly configuration FF



Assembly configuration FH

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

Rigid couplings

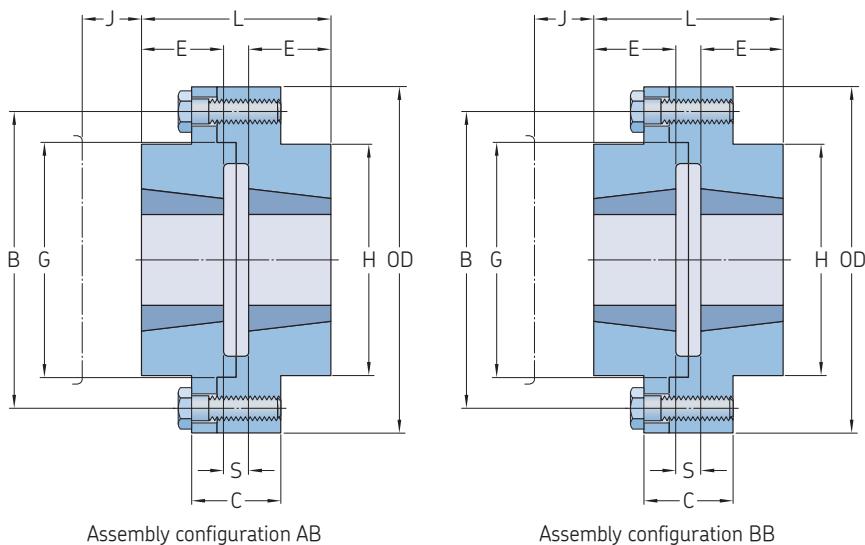
Taper bush rigid couplings provide a convenient method of rigidly connecting ends of shafts. Taper bushes permit easier and quicker fixing to the shafts with the firmness of a shrunk on fit. These couplings have a fully machined male and female flange. The male flange can have the bushing fitted from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

Order data

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



Coupling size	Bushing data		Dimensions										Mass ³⁾ kg
	Bushing number	Bore Max.	D	C	E	H	G Nominal	B Nominal	S ¹⁾	J ²⁾	L		
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
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		Mass	Inertia	Torsional stiffness	Misalignment	Nominal torque	Max torque
–	FF,FH,HH	FB,HB	kg	kg/m ²	Nm/ ^o	°	mm	Nm
70	65,0	65,0	65,0	1,00	0,00085	–	1	31,5
90	69,5	76,0	82,5	1,17	0,00115	–	1	72
110	82,0	100,5	119,0	5,00	0,004	65	0,3	180
130	89,0	110,0	131,0	5,46	0,0078	130	0,4	315,0
150	107,0	129,5	152,0	7,11	0,0181	175	0,4	720
180	142,0	165,5	189,0	16,60	0,0434	229	0,4	600,0
230	164,5	202,0	239,5	26,00	0,1207	587	0,5	2 000,0
280	207,5	246,5	285,5	50,00	0,4465	1 025	1,3	5 000
							0,5	3 150,0
							1,7	7 200

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

Order data

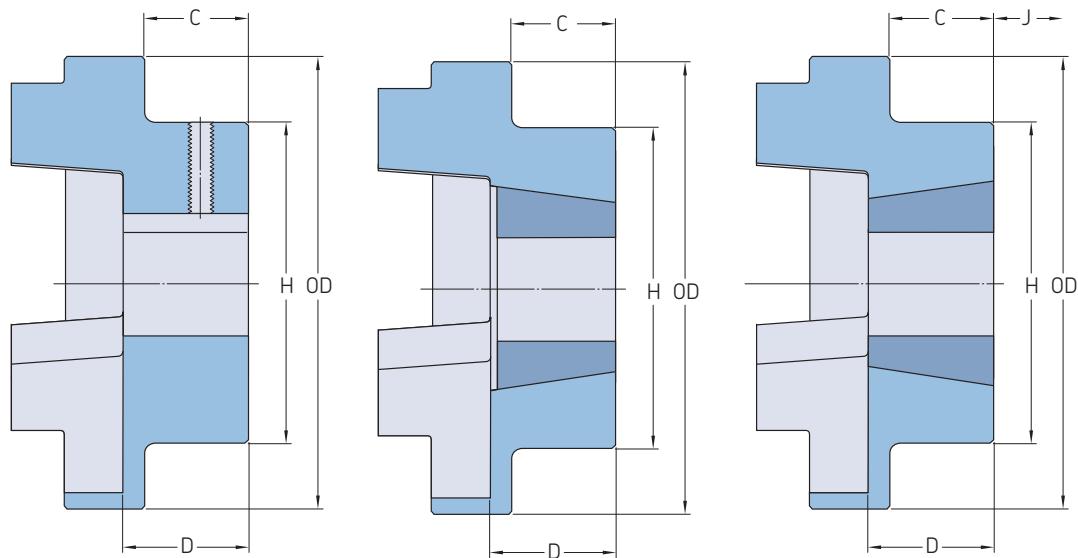
Coupling type	Flanges	Qty	Element	Qty	Taper bush	Qty
RSB both sides	PHE FRC70RSB –	2 –	PHE FRC70NR or PHE FRC70FR	1 –	–	–
RSB/F Combination	PHE FRC70RSB PHE FRC70FTB	1 1	PHE FRC70NR or PHE FRC70FR	1 –	PHF TB1008X...MM –	1 1
RSB/H Combination	PHE FRC70RSB PHE FRC70HTB	1 1	PHE FRC70NR or PHE FRC70FR	1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

NR = Natural rubber

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

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

FRC couplings



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

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

Jaw couplings

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

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

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

Standard bore and keyway chart

Bore	Keyway	Coupling Size	50	70	75	90	95	100	110	150	190	225
mm		—										
9	3 x 1,4	X	X	X	X	—	—	—	—	—	—	—
10	3 x 1,4	X	X	X	X	—	—	—	—	—	—	—
11	4 x 1,8	X	X	X	X	—	—	—	—	—	—	—
12	4 x 1,8	X	X	X	X	X	—	—	—	—	—	—
14	5 x 2,3	X	X	X	X	X	X	—	—	—	—	—
15	5 x 2,3	—	X	X	X	X	X	—	—	—	—	—
16	5 x 2,3	—	X	X	X	X	X	X	X	—	—	—
17	5 x 2,3	—	X	X	X	X	X	X	X	—	—	—
18	6 x 2,8	—	X	X	X	X	X	X	X	—	—	—
19	6 x 2,8	—	X	X	X	X	X	X	X	X	—	—
20	6 x 2,8	—	—	X	X	X	X	X	X	X	X	—
22	6 x 2,8	—	—	X	X	X	X	X	X	X	X	—
24	8 x 3,3	—	—	—	X	X	X	X	X	X	X	X
25	8 x 3,3	—	—	—	—	X	X	X	X	X	X	X
28	8 x 3,3	—	—	—	—	X	X	X	X	X	X	X
30	8 x 3,3	—	—	—	—	—	X	X	X	X	X	X
32	10 x 3,3	—	—	—	—	—	X	X	X	X	X	X
35	10 x 3,3	—	—	—	—	—	X	X	X	X	X	X
38	10 x 3,3	—	—	—	—	—	X	X	X	X	X	X
40	12 x 3,3	—	—	—	—	—	—	X	X	X	X	X
42	12 x 3,3	—	—	—	—	—	—	X	X	X	X	X
45	14 x 3,8	—	—	—	—	—	—	—	X	X	X	X
48	14 x 3,8	—	—	—	—	—	—	—	X	X	X	X
50	14 x 3,8	—	—	—	—	—	—	—	—	X	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 PHE L095 ... MM	1	PHE L095NR or	1	PHE L090X ... SPACER	1	PHE L090NRWRAP	2	PHE L090RINGKIT	2
	—	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 PHE L095HUB	1	PHE L095NR or	1	PHE L090X ... SPACER	1	PHE L090NRWRAP	2	PHE L090RINGKIT	2
	—	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 PHE L095 ... MM	1	PHE L095NR or	1	PHE L090X ... SPACER	1	PHE L090NRWRAP	2	PHE L090RINGKIT	2
	—	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.

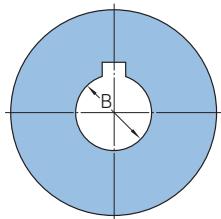
When ordering bored to size and keyedway hubs, it is required that the bore diameter is added to the designation found in the table above.

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

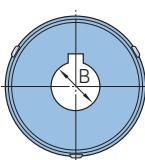
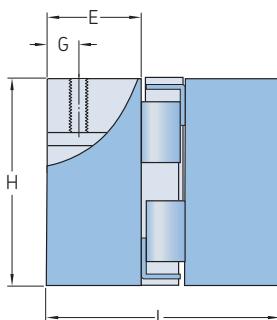
PHE L150-18MM = Hub Size 150 with 18 mm bore and keyway.

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

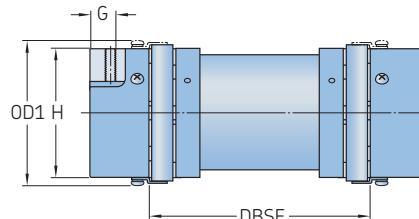
Jaw couplings



Hub



Spacer



Size	Dimensions							Set screw	Approx mass ²⁾	Speed Max.	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	0,12	14 000	PHE L070HUB
75	6,35	24,0	44,5	-	54,0	21,0	44,5	9,0	M6	0,22	PHE L075HUB
90	6,35	24,0	54,0	-	54,0	21,0	54,0	8,7	M6	0,28	PHE L090HUB
95	11,11	28,0	54,0	64	64,0	25,0	54,0	11,0	M8	0,31	PHE L095HUB
100	12,70	35,0	65,0	77	89,0	35,0	65,0	11,0	M8	0,75	PHE L100HUB
110	15,87	42,0	84,0	97	108,0	43,0	84,0	19,0	M10	1,50	PHE L110HUB
150	15,87	48,0	96,0	112	115,0	45,0	96,0	22,0	M10	2,40	PHE L150HUB
190	19,05	55,0	115,0	130	133,0	54,0	102,0	22,0	M12	3,50	PHE L190HUB
225	19,05	60,0	127,0	143	153,0	64,0	108,0	29,0	M12	4,50	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

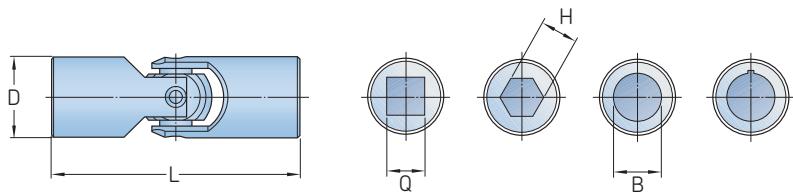
Universal joints with finish bore H7, without keyway (X30MM) – PHE UJMB45X30MM

Universal joints with hexagonal bore (HBX30MM) – PHE UJMB45HBX30MM

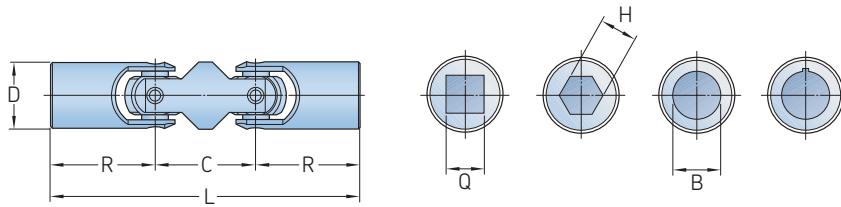
Universal joints with square bore (SBX30MM) – PHE UJMB45SBX30MM

Universal joints

Single universal joints | Double universal joints



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



Bushings and Hubs



Taper bushings 128



Weld-on hubs 130



Bolt-on hubs / Adapters 131



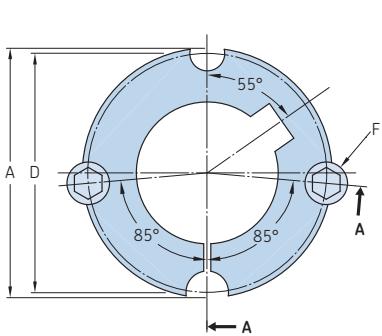
QD Bushings 132



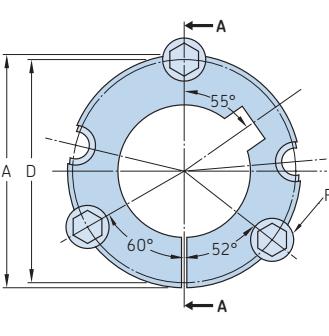
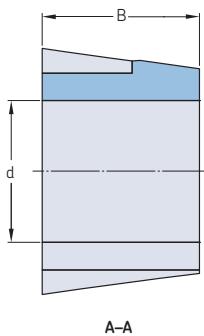
QD Weld-on hubs 134

Taper bushings

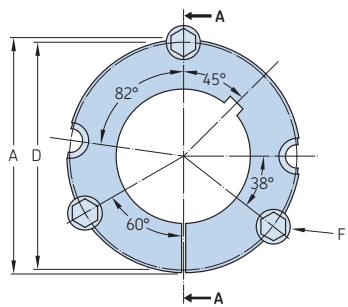
Bushing number 1008 – 120100



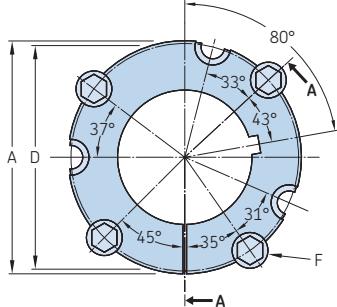
1008 - 3030



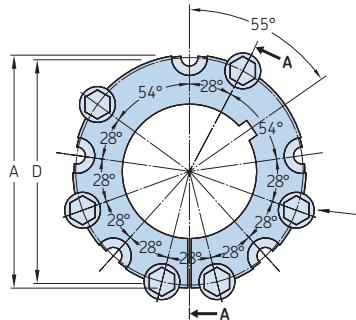
3525 - 5050



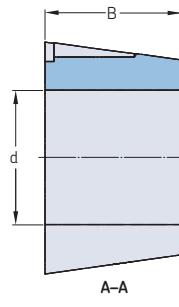
6050



7060 to 10085a



120100



A-A

Bushing number	Bore		Dimensions						Mass kg	Designation	
	d Min.	Max.		A	B	D	E	F ²⁾			
-	mm	in.	mm	in.	mm				kg	-	
1008	9	3/8	25	1	35,2	22,2	33,7	–	6,350 x 12,700	0,05	PHF TB1008...
1108	9	3/8	28	1 1/8	38,4	22,2	36,9	–	6,350 x 12,700	0,08	PHF TB1108...
1210	11	1/2	32	1 1/4	47,6	25,4	44,5	–	9,525 x 15,875	0,19	PHF TB1210X...
1215	11	1/2	32	1 1/4	47,6	38,1	44,5	–	9,525 x 15,875	0,27	PHF TB1215X...
1610	14	1/2	42	1 5/8	57,2	25,4	54,0	–	9,525 x 15,875	0,31	PHF TB1610X...
1615	14	1/2	42	1 5/8	57,2	38,1	54,0	–	9,525 x 15,875	0,46	PHF TB1615X...
2012	14	1/2	50	2	69,9	31,8	66,7	–	11,113 x 22,225	0,65	PHF TB2012X...
2017	14	1/2	50	2	69,9	44,5	66,7	–	11,113 x 22,225	0,91	PHF TB2017X...
2517 ¹⁾	16	1/2	60	2 1/2	85,7	44,5	82,6	–	12,700 x 25,400	1,47	PHF TB2517X...
2525	16	1/2	60	2 1/2	85,7	63,5	82,6	–	12,700 x 25,400	4,30	PHF TB2525X...
3020	25	1	75	3	108,0	50,8	101,6	–	15,875 x 31,750	2,25	PHF TB3020X...
3030	35	1	75	3	108,0	76,2	101,6	–	15,875 x 31,750	3,25	PHF TB3030X...
3525 ¹⁾	35	1 1/4	100	4	127,0	63,5	123,0	–	12,700 x 38,100	4,23	PHF TB3525X...
3535 ¹⁾	35	1 1/4	90	3 1/2	127,0	89,0	123,0	–	12,700 x 38,100	5,78	PHF TB3535X...
4030	40	1 3/4	115	4 1/4	146,0	76,2	141,0	–	15,875 x 44,450	7,00	PHF TB4030X...
4040	40	1 3/4	100	4	146,0	102,0	141,0	–	15,875 x 44,450	9,20	PHF TB4040X...
4535	55	2	125	5	161,0	89,0	156,0	–	19,050 x 50,800	9,10	PHF TB4535X...
4545	55	2	120	4 1/2	161,0	114,0	156,0	–	19,050 x 50,800	11,80	PHF TB4545X...
5040	70	2 5/8	140	5 1/2	178,0	101,6	171,0	–	22,255 x 57,150	12,26	PHF TB5040X...
5050	70	2 5/8	125	5	178,0	127,0	171,0	–	22,255 x 57,150	15,18	PHF TB5050X...
6050	95	3 7/8	150	6	235,0	127,0	228,6	171,5	31,800 x 88,900	25,00	PHF TB6050X...
7060	110	4 5/8	170	7	260,4	152,4	254,0	196,9	31,800 x 88,900	34,00	PHF TB7060X...
8065	130	5 1/16	190	8	285,8	165,1	279,4	222,3	31,800 x 88,900	45,00	PHF TB8065X...
10085	170	6 9/16	260	10	374,7	215,9	368,3	298,5	38,100 x 114,300	104,00	PHF TB10085X...
120100	200	7 9/16	290	12	438,2	254,0	431,8	362,0	38,100 x 114,300	163,00	PHF TB120100X...

Note: Bushings cannot be bored out larger than listed.

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

¹⁾ Bushings are also available with coarse thread (UNC) according to ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TB13525X70MM.

²⁾ Screw size x length.

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

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

Taper bushings

Bore and keyway dimensions

Metric bores and keyway

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

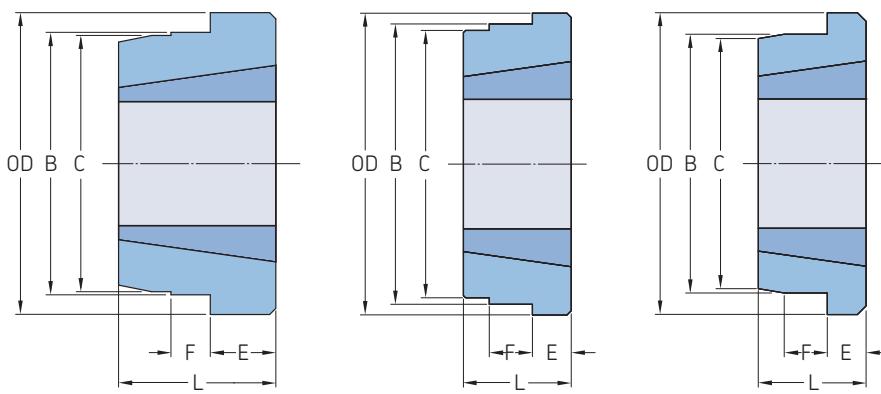
Inch bores and keyway

Bore diameter	Keyway Width	Depth	Shallow keyway depth	Bore sizes available														
				1008	1108	1210	1610	1615	2012	2517	3020	3030	3525	3535	4030	4040	4535	4545
in.																		
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 W

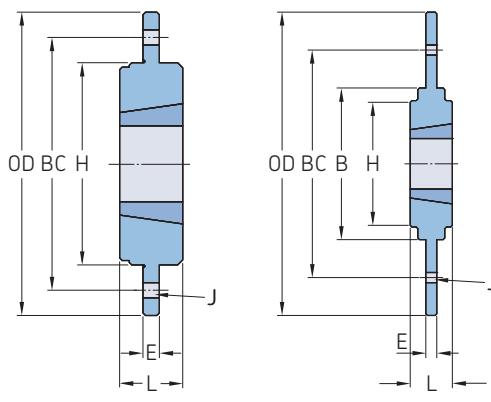
Type WH

Type WM

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

Bolt-on hubs / Adapters

BF taper bushed | SM taper bushed | Taper bushed adapters

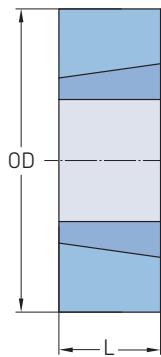


Type BF

Type SM

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

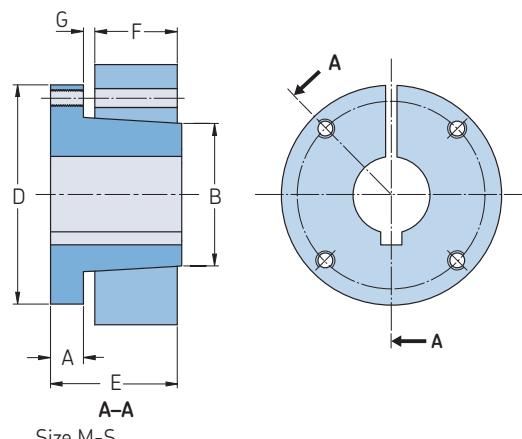
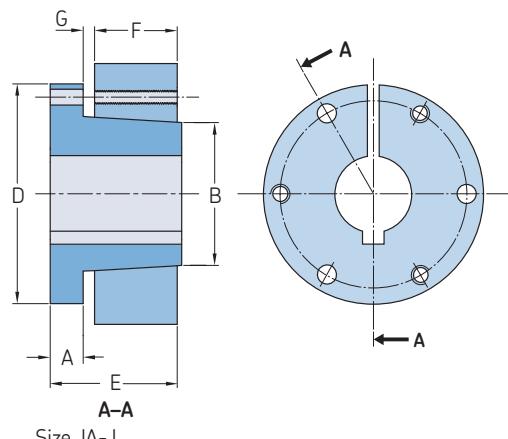
* Number of screw holes x hole diameter.



Taper bushed adapters

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

QD Bushings



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

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

QD Bushings

Dimensions

Inch bores and keyway

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

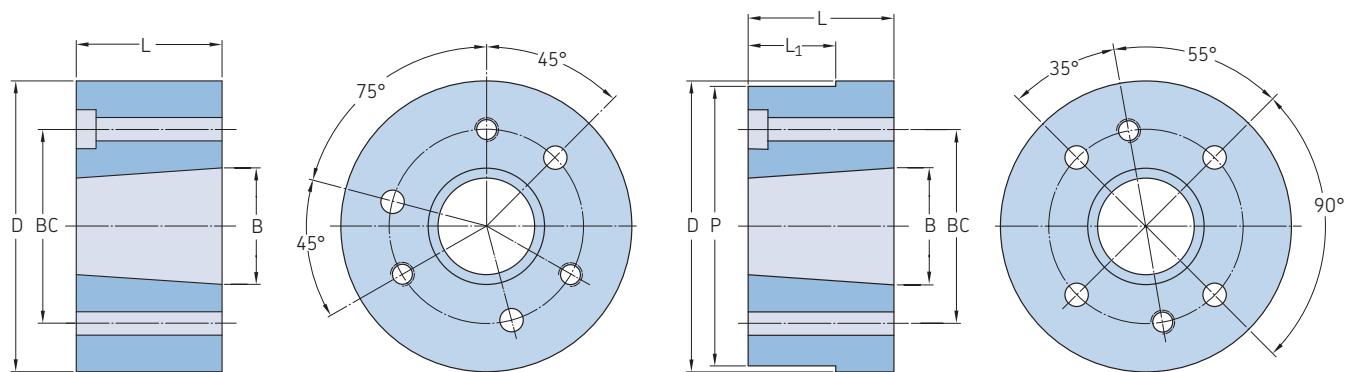
* Please contact SKF for details.

Metric bores and keyway

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

QD Weld-on hubs



Type 1

Type 2

Bushing number	Dimensions						Type drilling	Approx mass	Mounting	Designation
-	D	L	B	P	L ₁	BC	-	kg	-	-
mm										
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

Page intentionally left blank

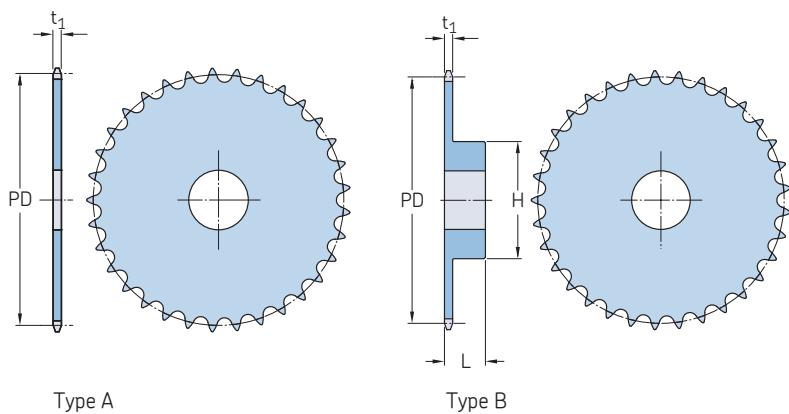


Sprockets

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

Metric sprockets, simplex, pilot bore

ISO 05B-1 · 8 mm pitch



Type A

Type B

Pitch	Number of teeth	Pitch diameter	Type	Dimensions					Mass	Designation	Pitch	Number of teeth	Pitch diameter	Type	Dimensions					Designation		
				Bore stock	Bore	H	L	t ₁						Bore stock	Bore	H	L	t ₁				
mm	-	mm	-	mm	mm	mm	mm	kg	-	mm	-	mm	-	mm	mm	mm	mm	kg	-	mm		
8	8	20,90	A	6	-	-	-	-	0,01	PHS 05B-1A8	8	30	76,53	A	10	-	-	-	0,09	PHS 05B-1A30		
			B	-	6	6	13	12	0,02	PHS 05B-1B8		31	79,08	A	10	-	23	40	16	2,80	PHS 05B-1B30	
9	9	23,39	A	6	-	-	-	-	0,01	PHS 05B-1A9				B	-	10	-	-	-	-	PHS 05B-1A31	
			B	-	6	6	15	12	0,02	PHS 05B-1B9	32	81,61	A	10	-	23	40	16	2,80	PHS 05B-1B31		
10	10	25,89	A	8	-	-	-	-	0,01	PHS 05B-1A10				B	-	10	-	-	-	-	PHS 05B-1A32	
			B	-	8	8	17	12	0,02	PHS 05B-1B10	33	84,16	A	10	-	23	40	16	2,80	PHS 05B-1B32		
11	11	28,39	A	8	-	-	-	-	0,01	PHS 05B-1A11				B	-	10	-	-	-	-	PHS 05B-1A33	
			B	-	8	8	18	13	0,03	PHS 05B-1B11	34	86,70	A	10	-	23	40	16	2,80	PHS 05B-1B33		
12	12	30,91	A	8	-	-	-	-	0,01	PHS 05B-1A12				B	-	10	-	-	-	-	PHS 05B-1A34	
			B	-	8	8	20	13	0,03	PHS 05B-1B12	35	89,24	A	10	-	23	40	16	2,80	PHS 05B-1B34		
13	13	33,42	A	8	-	-	-	-	0,01	PHS 05B-1A13				B	-	10	-	-	-	-	PHS 05B-1A35	
			B	-	8	8	23	13	0,05	PHS 05B-1B13	36	91,79	A	10	-	23	40	16	2,80	PHS 05B-1B35		
14	14	35,95	A	8	-	-	-	-	0,02	PHS 05B-1A14				B	-	10	-	-	-	-	PHS 05B-1A36	
			B	-	8	10	25	13	0,05	PHS 05B-1B14	37	94,33	A	10	-	23	40	16	2,80	PHS 05B-1B36		
15	15	38,48	A	8	-	-	-	-	0,02	PHS 05B-1A15				B	-	10	-	-	-	-	PHS 05B-1A37	
			B	-	8	12	28	13	0,07	PHS 05B-1B15	38	96,88	A	10	-	23	40	16	2,80	PHS 05B-1B37		
16	16	41,01	A	8	-	-	-	-	0,02	PHS 05B-1A16				B	-	10	-	-	-	-	PHS 05B-1A38	
			B	-	8	14	30	14	0,08	PHS 05B-1B16	39	99,42	A	10	-	23	40	16	2,80	PHS 05B-1B38		
17	17	43,53	A	8	-	-	-	-	0,03	PHS 05B-1A17				B	-	10	-	-	-	-	PHS 05B-1A39	
			B	-	8	14	30	14	0,09	PHS 05B-1B17	40	101,97	A	10	-	23	40	16	2,80	PHS 05B-1B39		
18	18	46,07	A	8	-	-	-	-	0,03	PHS 05B-1A18				B	-	10	-	-	-	-	PHS 05B-1A40	
			B	-	8	14	30	14	0,09	PHS 05B-1B18	41	104,51	A	12	-	23	60	20	2,80	PHS 05B-1B40		
19	19	48,61	A	8	-	-	-	-	0,03	PHS 05B-1A19				B	-	10	-	-	-	-	PHS 05B-1A41	
			B	-	8	14	30	14	0,10	PHS 05B-1B19	42	107,05	A	12	-	23	60	20	2,80	PHS 05B-1B41		
20	20	51,14	A	8	-	-	-	-	0,04	PHS 05B-1A20				B	-	10	-	-	-	-	PHS 05B-1A42	
			B	-	8	14	30	14	0,10	PHS 05B-1B20	43	109,60	A	12	-	23	60	20	2,80	PHS 05B-1B42		
21	21	53,67	A	8	-	-	-	-	0,04	PHS 05B-1A21				B	-	10	-	-	-	-	PHS 05B-1A43	
			B	-	8	19	35	14	0,13	PHS 05B-1B21	44	112,14	A	12	-	23	60	20	2,80	PHS 05B-1B43		
22	22	56,21	A	8	-	-	-	-	0,05	PHS 05B-1A22				B	-	10	-	-	-	-	PHS 05B-1A44	
			B	-	8	19	35	14	0,13	PHS 05B-1B22	45	114,69	A	12	-	23	60	20	2,80	PHS 05B-1B44		
23	23	58,75	A	8	-	-	-	-	0,05	PHS 05B-1A23				B	-	12	-	40	60	20	2,80	PHS 05B-1A45
			B	-	8	19	35	14	0,13	PHS 05B-1B23	46	117,23	A	12	-	23	60	20	2,80	PHS 05B-1B45		
24	24	61,29	A	8	-	-	-	-	0,06	PHS 05B-1A24				B	-	12	-	40	60	20	2,80	PHS 05B-1A46
			B	-	8	19	35	14	0,15	PHS 05B-1B24	47	119,77	A	12	-	23	60	20	2,80	PHS 05B-1B46		
25	25	63,83	A	8	-	-	-	-	0,06	PHS 05B-1A25				B	-	12	-	40	60	20	2,80	PHS 05B-1A47
			B	-	8	19	35	14	0,15	PHS 05B-1B25	48	122,32	A	12	-	23	60	20	2,80	PHS 05B-1B47		
26	26	66,37	A	10	-	-	-	-	0,07	PHS 05B-1A26				B	-	12	-	40	60	20	2,80	PHS 05B-1A48
			B	-	10	23	40	16	0,17	PHS 05B-1B26	49	137,59	A	14	-	23	80	20	2,80	PHS 05B-1B48		
27	27	68,91	A	10	-	-	-	-	0,07	PHS 05B-1A27				B	-	14	-	55	80	20	2,80	PHS 05B-1A49
			B	-	10	23	40	16	0,19	PHS 05B-1B27	50	145,22	A	14	-	55	80	20	2,80	PHS 05B-1B49		
28	28	71,45	A	10	-	-	-	-	0,08	PHS 05B-1A28				B	-	14	-	55	80	34	2,80	PHS 05B-1A50
			B	-	10	23	40	16	0,20	PHS 05B-1B28	51	152,85	A	14	-	55	80	34	2,80	PHS 05B-1B50		
29	29	73,99	A	10	-	-	-	-	0,08	PHS 05B-1A29				B	-	14	-	55	80	34	2,80	PHS 05B-1A51
			B	-	10	23	40	16	0,21	PHS 05B-1B29	52	155,46	A	14	-	55	80	34	2,80	PHS 05B-1B51		

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

Metric sprockets, simplex, pilot bore

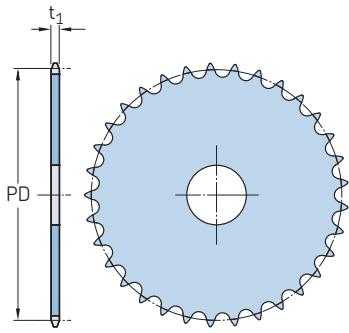
ISO 05B-1 · 8 mm pitch | ISO 06B-1 · 9,525 mm pitch

Pitch	Number of teeth	Pitch diameter	Type	Dimensions						Mass	Designation	
				Bore		Bore	Hub	Plate				
				stock		H	L	thickness	t_1			
mm	-	mm	-	mm	Min.	Max.				kg	-	
PD												
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	-	15+20	5,31	0,02 0,03	PHS 06B-1A8 PHS 06B-1B8	
	9	27,85	A B	8	-	8	-	18+20	5,31	0,02 0,04	PHS 06B-1A9 PHS 06B-1B9	
	10	30,82	A B	8	-	8	-	20	20	5,31	0,02 0,06	PHS 06B-1A10 PHS 06B-1B10
	11	33,80	A B	8	-	8	-	22	25	5,31	0,03 0,08	PHS 06B-1A11 PHS 06B-1B11
	12	36,80	A B	8	-	8	-	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
9,525	28	85,07	A B	10	-	12	-	40	-	60 28 5,31	0,21 0,70	PHS 06B-1A28 PHS 06B-1B28
	29	88,09	A B	10	-	12	-	40	-	60 28 5,31	0,23 0,72	PHS 06B-1A29 PHS 06B-1B29
	30	91,12	A B	10	-	12	-	40	-	60 28 5,31	0,25 0,77	PHS 06B-1A30 PHS 06B-1B30
	31	94,15	A B	12	-	14	-	43	-	65 30 5,31	0,26 0,88	PHS 06B-1A31 PHS 06B-1B31
	32	97,17	A B	12	-	14	-	43	-	65 30 5,31	0,28 0,90	PHS 06B-1A32 PHS 06B-1B32
	33	100,20	A B	12	-	14	-	43	-	65 30 5,31	0,30 0,91	PHS 06B-1A33 PHS 06B-1B33
	34	103,23	A B	12	-	14	-	43	-	65 30 5,31	0,32 0,94	PHS 06B-1A34 PHS 06B-1B34
	35	106,26	A B	12	-	14	-	43	-	65 30 5,31	0,34 0,95	PHS 06B-1A35 PHS 06B-1B35
	36	109,29	A B	12	-	14	-	48	-	70 30 5,31	0,35 1,07	PHS 06B-1A36 PHS 06B-1B36
	37	112,32	A B	12	-	14	-	48	-	70 30 5,31	0,38 1,09	PHS 06B-1A37 PHS 06B-1B37
	38	115,35	A B	12	-	14	-	48	-	70 30 5,31	0,39 1,10	PHS 06B-1A38 PHS 06B-1B38
	39	118,37	A B	12	-	14	-	48	-	70 30 5,31	0,42 1,12	PHS 06B-1A39 PHS 06B-1B39
	40	121,40	A B	12	-	14	-	48	-	70 30 5,31	0,44 1,16	PHS 06B-1A40 PHS 06B-1B40
	41	124,43	A B	16	-	14	-	48	-	78 32 5,31	0,46 1,28	PHS 06B-1A41 PHS 06B-1B41
	42	127,46	A B	16	-	14	-	48	-	78 32 5,31	0,48 1,36	PHS 06B-1A42 PHS 06B-1B42
	43	130,49	A B	16	-	14	-	48	-	78 32 5,31	0,51 1,44	PHS 06B-1A43 PHS 06B-1B43
	44	133,52	A B	16	-	14	-	48	-	78 32 5,31	0,54 1,52	PHS 06B-1A44 PHS 06B-1B44
	45	136,55	A B	16	-	14	-	40	-	78 32 5,31	0,56 1,40	PHS 06B-1A45 PHS 06B-1B45
	46	139,58	A B	16	-	14	-	48	-	78 32 5,31	0,59 1,68	PHS 06B-1A46 PHS 06B-1B46
	47	142,61	A B	16	-	14	-	48	-	78 32 5,31	0,61 1,76	PHS 06B-1A47 PHS 06B-1B47
	48	145,64	A B	16	-	14	-	48	-	78 32 5,31	0,63 1,84	PHS 06B-1A48 PHS 06B-1B48
	50	151,69	A B	16	-	14	-	48	-	78 32 5,31	0,65 2,06	PHS 06B-1A50 PHS 06B-1B50
	54	163,82	A B	16	-	14	-	48	-	78 32 5,31	0,68 2,32	PHS 06B-1A54 PHS 06B-1B54
	57	172,91	A B	16	-	14	-	40	-	78 32 5,31	1,71 1,70	PHS 06B-1A57 PHS 06B-1B57
	60	182,00	A B	16	-	14	-	48	-	78 32 5,31	0,91 2,80	PHS 06B-1A60 PHS 06B-1B60
	64	194,12	A B	20	-	14	-	48	-	78 32 5,31	0,97 3,12	PHS 06B-1A64 PHS 06B-1B64
	65	197,15	A B	20	-	14	-	48	-	78 32 5,31	1,01 3,31	PHS 06B-1A65 PHS 06B-1B65
	70	212,30	A B	20	-	14	-	48	-	78 32 5,31	1,06 3,60	PHS 06B-1A70 PHS 06B-1B70
	72	218,37	A B	20	-	14	-	48	-	78 32 5,31	1,09 3,76	PHS 06B-1A72 PHS 06B-1B72
	76	230,49	A B	20	-	14	-	48	-	78 32 5,31	1,64 2,79	PHS 06B-1A76 PHS 06B-1B76

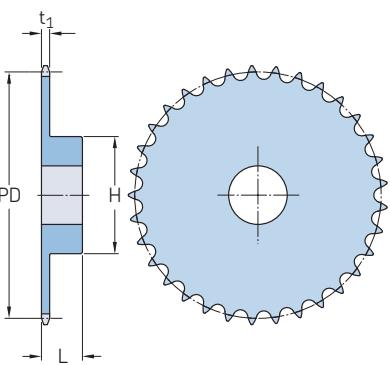
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

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



Type A



Type B

Pitch	Number of teeth	Pitch diameter	Type	Dimensions					Mass	Designation	Pitch	Number of teeth	Pitch diameter	Type	Dimensions					Designation			
				Bore stock	Bore	Hub	Plate thickness								PD	Bore stock	Bore	Hub	Plate thickness				
mm	-	mm	-	mm	mm	mm	mm		kg	-	mm	-	mm	-	mm	mm	mm	mm	kg	-			
9,525	80	242,61	A	20	-	-	-	-	1,53	PHS 06B-1A80	12,70	22	89,24	A	12	-	-	-	0,30	PHS 08B-1A22			
			B	-	14	52	78	32	4,40	PHS 06B-1B80			23	93,27	A	12	-	-	7,37	0,92	PHS 08B-1B22		
	84	254,74	A	20	-	-	-	-	1,60	PHS 06B-1A84				23	93,27	B	12	-	-	-	0,34	PHS 08B-1A23	
			B	-	14	52	80	32	4,72	PHS 06B-1B84					23	93,27	A	14	40	70	28	0,95	PHS 08B-1B23
	85	257,77	A	20	-	-	-	-	1,66	PHS 06B-1A85				24	97,29	A	12	-	-	-	0,37	PHS 08B-1A24	
			B	-	14	52	80	32	4,93	PHS 06B-1B85					24	97,29	B	14	40	70	28	0,98	PHS 08B-1B24
	90	272,93	A	20	-	-	-	-	1,72	PHS 06B-1A90				25	101,33	A	12	-	-	-	0,41	PHS 08B-1A25	
			B	-	14	55	80	32	5,20	PHS 06B-1B90					25	101,33	B	14	40	70	28	1,01	PHS 08B-1B25
	92	278,99	A	20	-	-	-	-	2,16	PHS 06B-1A92				26	105,36	A	16	-	-	-	0,44	PHS 08B-1A26	
			B	-	14	55	80	32	5,45	PHS 06B-1B92					26	105,36	B	16	46	70	30	1,09	PHS 08B-1B26
	95	288,08	A	20	-	-	-	-	2,60	PHS 06B-1A95				27	109,40	A	16	-	-	-	0,48	PHS 08B-1A27	
			B	-	14	55	80	32	3,95	PHS 06B-1B95					27	109,40	B	16	46	70	30	1,13	PHS 08B-1B27
	96	291,11	A	20	-	-	-	-	2,20	PHS 06B-1A96				28	113,42	A	16	-	-	-	0,51	PHS 08B-1A28	
			B	-	14	55	80	32	5,68	PHS 06B-1B96					28	113,42	B	16	46	70	30	1,17	PHS 08B-1B28
	114	345,68	A	20	-	-	-	-	3,13	PHS 06B-1A114				29	117,46	A	16	-	-	-	0,55	PHS 08B-1A29	
			B	-	14	55	80	32	7,12	PHS 06B-1B114					29	117,46	B	16	46	80	30	1,41	PHS 08B-1B29
12,70	8	33,18	A	8	-	-	-	-	0,03	PHS 08B-1A8				30	121,50	A	16	-	-	-	0,59	PHS 08B-1A30	
			B	-	10	10	20	25	0,06	PHS 08B-1B8					30	121,50	B	16	46	80	30	1,46	PHS 08B-1B30
	9	37,13	A	8	-	-	-	-	0,04	PHS 08B-1A9				31	125,54	A	16	-	-	-	0,63	PHS 08B-1A31	
			B	-	10	10	24	25	0,09	PHS 08B-1B9					31	125,54	B	16	46	90	30	1,75	PHS 08B-1B31
	10	41,10	A	8	-	-	-	-	0,06	PHS 08B-1A10				32	129,56	A	16	-	-	-	0,68	PHS 08B-1A32	
			B	-	10	11	26	25	0,12	PHS 08B-1B10					32	129,56	B	16	46	90	30	1,79	PHS 08B-1B32
	11	45,07	A	10	-	-	-	-	0,07	PHS 08B-1A11				33	133,60	A	16	-	-	-	0,72	PHS 08B-1A33	
			B	-	10	13	29	25	0,15	PHS 08B-1B11					33	133,60	B	16	46	90	30	1,83	PHS 08B-1B33
	12	49,07	A	10	-	-	-	-	0,09	PHS 08B-1A12				34	137,64	A	16	-	-	-	0,78	PHS 08B-1A34	
			B	-	10	17	33	28	0,21	PHS 08B-1B12					34	137,64	B	16	46	90	30	1,87	PHS 08B-1B34
	13	53,06	A	10	-	-	-	-	0,10	PHS 08B-1A13				35	141,68	A	16	-	-	-	0,81	PHS 08B-1A35	
			B	-	10	20	37	28	0,27	PHS 08B-1B13					35	141,68	B	16	46	90	30	1,94	PHS 08B-1B35
	14	57,07	A	10	-	-	-	-	0,12	PHS 08B-1A14				36	145,72	A	16	-	-	-	0,87	PHS 08B-1A36	
			B	-	10	24	41	28	0,33	PHS 08B-1B14					36	145,72	B	16	50	90	35	2,21	PHS 08B-1B36
	15	61,09	A	10	-	-	-	-	0,13	PHS 08B-1A15				37	149,76	A	16	-	-	-	0,92	PHS 08B-1A37	
			B	-	10	28	45	28	0,39	PHS 08B-1B15					37	149,76	B	16	50	90	35	2,24	PHS 08B-1B37
	16	65,10	A	10	-	-	-	-	0,16	PHS 08B-1A16				38	153,80	A	16	-	-	-	0,97	PHS 08B-1A38	
			B	-	12	30	50	28	0,46	PHS 08B-1B16					38	153,80	B	16	50	90	35	2,33	PHS 08B-1B38
	17	69,11	A	10	-	-	-	-	0,18	PHS 08B-1A17				39	157,83	A	16	-	-	-	1,02	PHS 08B-1A39	
			B	-	12	30	52	28	0,51	PHS 08B-1B17					39	157,83	B	16	50	90	35	2,30	PHS 08B-1B39
	18	73,14	A	10	-	-	-	-	0,20	PHS 08B-1A18				40	161,87	A	16	-	-	-	1,08	PHS 08B-1A40	
			B	-	12	35	56	28	0,59	PHS 08B-1B18					40	161,87	B	16	50	90	35	2,44	PHS 08B-1B40
	19	77,16	A	10	-	-	-	-	0,23	PHS 08B-1A19				41	165,91	A	20	-	-	-	1,10	PHS 08B-1A41	
			B	-	12	40	60	28	0,67	PHS 08B-1B19					41	165,91	B	20	50	90	40	2,41	PHS 08B-1B41
	20	81,19	A	10	-	-	-	-	0,25	PHS 08B-1A20				42	169,95	A	20	-	-	-	1,00	PHS 08B-1A42	
			B	-	12	40	64	28	0,77	PHS 08B-1B20					42	169,95	B	20	60	90	40	2,38	PHS 08B-1B42
	21	85,22	A	12	-	-	-	-	0,26	PHS 08B-1A21				43	173,99	A	20	-	-	-	1,24	PHS 08B-1A43	
			B	-	12	40	68	28	0,85	PHS 08B-1B21					43	173,99	B	20	50	90	40	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.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH.

Metric sprockets, simplex, pilot bore

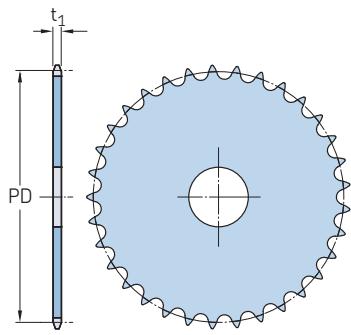
ISO 08B-1 · 12,70 mm pitch | ISO 10B-1 · 15,88 mm pitch

Pitch	Number of teeth	Pitch diameter	Type	Dimensions						Mass	Designation		
				Bore		Bore	Hub	Plate					
				stock		H	L	thickness	t_1				
mm	-	mm	-	mm	Min.	Max.				kg	-		
PD													
12,70	44	178,03	A	20	-	16	-	50	-	90 40	7,37	1,28 PHS 08B-1A44	
			B	-								2,32 PHS 08B-1B44	
	45	182,07	A	20	-	16	-	50	-	90 40	7,37	1,00 PHS 08B-1A45	
			B	-								2,30 PHS 08B-1B45	
	46	186,10	A	20	-	16	-	50	-	90 40	7,37	1,43 PHS 08B-1A46	
			B	-								2,45 PHS 08B-1B46	
	47	190,14	A	20	-	16	-	50	-	90 40	7,37	1,50 PHS 08B-1A47	
			B	-								2,60 PHS 08B-1B47	
	48	194,18	A	20	-	16	-	50	-	90 40	7,37	1,57 PHS 08B-1A48	
			B	-								2,85 PHS 08B-1B48	
	50	208,30	A	20	-	16	-	64	-	90 40	7,37	1,81 PHS 08B-1A50	
			B	-								2,92 PHS 08B-1B50	
	54	218,43	A	20	-	16	-	64	-	90 40	7,37	2,00 PHS 08B-1A54	
			B	-								3,00 PHS 08B-1B54	
	57	230,54	A	20	-	16	-	50	-	90 40	7,37	2,22 PHS 08B-1A57	
			B	-								3,13 PHS 08B-1B57	
	60	242,66	A	20	-	16	-	64	-	90 40	7,37	2,50 PHS 08B-1A60	
			B	-								3,30 PHS 08B-1B60	
	64	258,82	A	25	-	16	-	64	-	90 40	7,37	2,87 PHS 08B-1A64	
			B	-								3,60 PHS 08B-1B64	
	70	283,07	A	25	-	16	-	64	-	90 40	7,37	3,43 PHS 08B-1A70	
			B	-								3,80 PHS 08B-1B70	
	72	291,16	A	25	-	16	-	64	-	90 40	7,37	3,62 PHS 08B-1A72	
			B	-								4,00 PHS 08B-1B72	
	76	307,33	A	25	-	16	-	50	-	90 40	7,37	3,99 PHS 08B-1A76	
			B	-								4,12 PHS 08B-1B76	
	80	323,48	A	25	-	16	-	64	-	90 40	7,37	4,46 PHS 08B-1A80	
			B	-								5,00 PHS 08B-1B80	
	84	339,65	A	25	-	16	-	64	-	90 40	7,37	4,93 PHS 08B-1A84	
			B	-								6,12 PHS 08B-1B84	
	85	343,69	A	25	-	16	-	64	-	90 40	7,37	5,05 PHS 08B-1A85	
			B	-								6,32 PHS 08B-1B85	
	92	371,99	A	25	-	16	-	64	-	90 40	7,37	5,88 PHS 08B-1A92	
			B	-								6,92 PHS 08B-1B92	
	95	384,11	A	25	-	16	-	55	-	90 40	7,37	6,23 PHS 08B-1A95	
			B	-								7,38 PHS 08B-1B95	
	96	388,15	A	25	-	16	-	64	-	90 40	7,37	6,35 PHS 08B-1A96	
			B	-								8,00 PHS 08B-1B96	
	114	460,90	A	25	-	16	-	64	-	90 40	7,37	8,47 PHS 08B-1A114	
			B	-								9,50 PHS 08B-1B114	
15,88	8	41,48	A	10	-	10	-	11	-	25 25	9,17	0,07 PHS 10B-1A8	
			B	-								0,12 PHS 10B-1B8	
	9	46,42	A	10	-	10	-	15	-	30 25	9,17	0,10 PHS 10B-1A9	
			B	-								0,17 PHS 10B-1B9	
	10	51,37	A	10	-	10	-	18	-	35 25	9,17	0,12 PHS 10B-1A10	
			B	-								0,23 PHS 10B-1B10	
	11	56,34	A	10	-	12	-	21	-	37 30	9,17	0,15 PHS 10B-1A11	
			B	-								0,30 PHS 10B-1B11	
	12	61,34	A	10	-	12	-	25	-	42 30	9,17	0,18 PHS 10B-1A12	
			B	-								0,38 PHS 10B-1B12	
	13	66,32	A	10	-	12	-	28	-	47 30	9,17	0,21 PHS 10B-1A13	
			B	-								0,47 PHS 10B-1B13	
	14	71,34	A	10	-	12	-	32	-	52 30	9,17	0,24 PHS 10B-1A14	
			B	-								0,57 PHS 10B-1B14	
	15	76,36	A	10	-	12	-	35	-	57 30	9,17	0,28 PHS 10B-1A15	
			B	-								0,69 PHS 10B-1B15	
	16	81,37	A	12	-	12	-	40	-	60 30	9,17	0,31 PHS 10B-1A16	
			B	-								0,77 PHS 10B-1B16	
	17	86,39	A	12	-	12	-	40	-	60 30	9,17	0,36 PHS 10B-1A17	
			B	-								0,82 PHS 10B-1B17	
Pitch	Number of teeth	Pitch diameter	Type	Dimensions	Bore	stock	Hub	Plate	thickness			Mass	Designation
PD				Bore		Bore	Hub	Plate	thickness			kg	-
PD				stock		H	L		t_1			kg	-
mm	-	mm	-	mm	Min.	Max.						kg	-
mm	-	mm	-	mm								kg	-

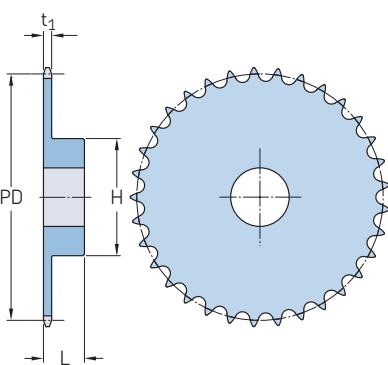
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, pilot bore

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



Type A



Type B

Pitch	Number of teeth	Pitch diameter	Type	Dimensions					Mass	Designation	Pitch	Number of teeth	Pitch diameter	Type	Dimensions					Designation		
				Bore stock	Bore	Hub	Plate thickness								PD	Bore stock	Bore	Hub	Plate thickness			
mm	-	mm	-	mm	mm	mm	mm		kg	-	mm	-	mm	-	mm	mm	mm	mm	kg	-		
15,88	48	242,73	A	20	-	64	-	10 40	9,17	3,13	PHS 10B-1A48	15,88	96	485,19	A	30	-	70	-	12,72	PHS 10B-1A96	
	49	247,78	A	20	-	64	-	10 40	9,17	3,28	PHS 10B-1A49		112	566,03	A	30	-	70	-	14,00	PHS 10B-1B49	
	50	252,82	A	20	-	64	-	10 40	9,17	3,43	PHS 10B-1A50		114	576,13	A	30	-	70	-	16,55	PHS 10B-1A12	
			B	-	20	64	10	40	9,17	4,98	PHS 10B-1B50				B	-	20	70	10 50	9,17	15,55	PHS 10B-1B12
	51	257,87	A	20	-	64	-	10 40	9,17	3,57	PHS 10B-1A51		120	606,45	A	30	-	70	-	17,03	PHS 10B-1A14	
			B	-	20	64	10	40	9,17	5,14	PHS 10B-1B51				B	-	20	70	10 50	9,17	16,25	PHS 10B-1B14
	52	262,92	A	20	-	64	-	10 40	9,17	3,72	PHS 10B-1A52		19,05	8	49,78	A	12	-	-	-	0,13	PHS 12B-1A20
			B	-	20	64	10	40	9,17	5,30	PHS 10B-1B52				B	-	12	16	31 30	11,10	0,22	PHS 12B-1B20
	53	267,97	A	20	-	64	-	10 40	9,17	3,87	PHS 10B-1A53		9	55,70	A	12	-	-	-	0,16	PHS 12B-1A9	
			B	-	20	64	10	40	9,17	5,46	PHS 10B-1B53				B	-	12	20	37 30	11,10	0,31	PHS 12B-1B9
	54	273,03	A	20	-	64	-	10 40	9,17	4,02	PHS 10B-1A54		10	61,64	A	12	-	-	-	0,21	PHS 12B-1A10	
			B	-	20	64	10	40	9,17	5,62	PHS 10B-1B54				B	-	12	23	42 30	11,10	0,39	PHS 12B-1B10
	55	278,08	A	20	-	64	-	10 40	9,17	4,16	PHS 10B-1A55		11	67,61	A	14	-	-	-	0,25	PHS 12B-1A11	
			B	-	20	64	10	40	9,17	5,78	PHS 10B-1B55				B	-	14	28	46 35	11,10	0,54	PHS 12B-1B11
	56	283,13	A	25	-	64	-	10 40	9,17	4,31	PHS 10B-1A56		12	73,61	A	14	-	-	-	0,30	PHS 12B-1A12	
			B	-	20	64	10	40	9,17	5,94	PHS 10B-1B56				B	-	14	32	52 35	11,10	0,68	PHS 12B-1B12
	57	288,18	A	25	-	64	-	10 40	9,17	4,46	PHS 10B-1A57		13	79,59	A	14	-	-	-	0,37	PHS 12B-1A13	
			B	-	20	55	10	40	9,17	6,00	PHS 10B-1B57				B	-	14	36	58 35	11,10	0,84	PHS 12B-1B13
	58	293,23	A	25	-	64	-	10 43	9,17	4,64	PHS 10B-1A58		14	85,61	A	14	-	-	-	0,43	PHS 12B-1A14	
			B	-	20	64	10	43	9,17	6,44	PHS 10B-1B58				B	-	14	40	64 35	11,10	1,01	PHS 12B-1B14
	59	298,27	A	25	-	64	-	10 43	9,17	4,83	PHS 10B-1A59		15	91,63	A	14	-	-	-	0,50	PHS 12B-1A15	
			B	-	20	64	10	43	9,17	6,88	PHS 10B-1B59				B	-	14	44	70 35	11,10	1,19	PHS 12B-1B15
	60	303,32	A	25	-	64	-	10 43	9,17	5,01	PHS 10B-1A60		16	97,65	A	14	-	-	-	0,56	PHS 12B-1A16	
			B	-	20	64	10	43	9,17	7,32	PHS 10B-1B60				B	-	16	48	75 35	11,10	1,36	PHS 12B-1B16
	65	328,58	A	25	-	64	-	10 43	9,17	5,92	PHS 10B-1A65		17	103,67	A	14	-	-	-	0,65	PHS 12B-1A17	
			B	-	20	64	10	43	9,17	7,48	PHS 10B-1B65				B	-	16	55	80 35	11,10	1,56	PHS 12B-1B17
	70	353,84	A	25	-	64	-	10 43	9,17	6,83	PHS 10B-1A70		18	109,71	A	14	-	-	-	0,73	PHS 12B-1A18	
			B	-	20	64	10	43	9,17	7,76	PHS 10B-1B70				B	-	16	55	80 35	11,10	1,73	PHS 12B-1B18
	72	363,95	A	25	-	64	-	10 43	9,17	7,20	PHS 10B-1A72		19	115,75	A	14	-	-	-	0,82	PHS 12B-1A19	
			B	-	20	64	10	43	9,17	8,20	PHS 10B-1B72				B	-	16	55	80 35	11,10	1,73	PHS 12B-1B19
	76	384,16	A	25	-	60	-	10 43	9,17	7,93	PHS 10B-1A76		20	121,78	A	14	-	-	-	0,90	PHS 12B-1A20	
			B	-	20	60	10	43	9,17	8,68	PHS 10B-1B76				B	-	16	55	80 35	11,10	1,83	PHS 12B-1B20
	80	404,35	A	25	-	70	-	10 43	9,17	8,89	PHS 10B-1A80		21	127,82	A	16	-	-	-	0,99	PHS 12B-1A21	
			B	-	20	70	10	43	9,17	10,20	PHS 10B-1B80				B	-	20	55	90 40	11,10	2,37	PHS 12B-1B21
	84	424,57	A	30	-	70	-	10 50	9,17	9,85	PHS 10B-1A84		22	133,86	A	16	-	-	-	1,08	PHS 12B-1A22	
			B	-	20	70	10	50	9,17	11,72	PHS 10B-1B84				B	-	20	55	90 40	11,10	2,48	PHS 12B-1B22
	85	429,62	A	30	-	70	-	10 50	9,17	10,09	PHS 10B-1A85		23	139,90	A	16	-	-	-	1,21	PHS 12B-1A23	
			B	-	20	70	10	50	9,17	12,12	PHS 10B-1B85				B	-	20	55	90 40	11,10	2,58	PHS 12B-1B23
	92	464,98	A	30	-	70	-	10 50	9,17	11,76	PHS 10B-1A92		24	145,94	A	16	-	-	-	1,33	PHS 12B-1A24	
			B	-	20	70	10	50	9,17	12,91	PHS 10B-1B92				B	-	20	55	90 40	11,10	2,70	PHS 12B-1B24
	95	480,14	A	30	-	60	-	10 50	9,17	12,48	PHS 10B-1A95		25	152,00	A	16	-	-	-	1,43	PHS 12B-1A25	
			B	-	20	60	10	50	9,17	13,24	PHS 10B-1B95				B	-	20	55	90 40	11,10	2,81	PHS 12B-1B25

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

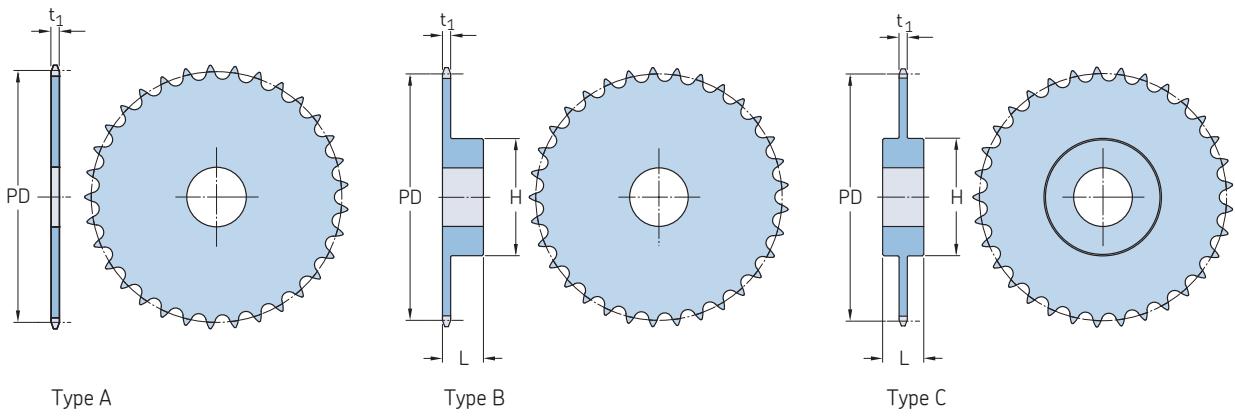
Metric sprockets, simplex, pilot bore

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

Pitch	Number of teeth	Pitch diameter	Type	Dimensions						Mass	Designation	
				Bore		Bore	Hub	Plate				
				stock		H	L	thickness	t_1			
mm	-	mm	-	mm	Min.	Max.				kg	-	
PD												
19,05	26	158,04	A	16	-	20	58	95	40	11,10	1,57	PHS 12B-1A26
			B	-							3,11	PHS 12B-1B26
27	164,09	164,09	A	16	-	20	58	95	40	11,10	1,69	PHS 12B-1A27
			B	-							3,24	PHS 12B-1B27
28	170,13	170,13	A	16	-	20	58	95	40	11,10	1,83	PHS 12B-1A28
			B	-							3,37	PHS 12B-1B28
29	176,19	176,19	A	16	-	20	60	95	40	11,10	1,97	PHS 12B-1A29
			B	-							3,49	PHS 12B-1B29
30	182,25	182,25	A	16	-	20	60	95	40	11,10	2,11	PHS 12B-1A30
			B	-							3,66	PHS 12B-1B30
31	188,31	188,31	A	20	-	20	64	95	40	11,10	2,26	PHS 12B-1A31
			B	-							3,96	PHS 12B-1B31
32	194,36	194,36	A	20	-	20	64	95	40	11,10	2,37	PHS 12B-1A32
			B	-							4,14	PHS 12B-1B32
33	200,40	200,40	A	20	-	20	64	95	40	11,10	2,58	PHS 12B-1A33
			B	-							4,28	PHS 12B-1B33
34	206,46	206,46	A	20	-	20	64	95	40	11,10	2,72	PHS 12B-1A34
			B	-							4,45	PHS 12B-1B34
35	212,52	212,52	A	20	-	20	64	95	40	11,10	2,90	PHS 12B-1A35
			B	-							4,62	PHS 12B-1B35
36	218,58	218,58	A	20	-	20	70	10	40	11,10	3,04	PHS 12B-1A36
			B	-							4,79	PHS 12B-1B36
37	224,64	224,64	A	20	-	20	70	10	40	11,10	3,27	PHS 12B-1A37
			B	-							4,97	PHS 12B-1B37
38	230,69	230,69	A	20	-	20	70	10	40	11,10	3,42	PHS 12B-1A38
			B	-							5,15	PHS 12B-1B38
39	236,75	236,75	A	20	-	20	70	10	40	11,10	3,61	PHS 12B-1A39
			B	-							5,34	PHS 12B-1B39
40	242,81	242,81	A	20	-	20	70	10	40	11,10	3,80	PHS 12B-1A40
			B	-							5,54	PHS 12B-1B40
41	248,87	248,87	A	25	-	20	70	11	56	11,10	3,97	PHS 12B-1A41
			B	-							5,78	PHS 12B-1B41
42	254,93	254,93	A	25	-	20	70	11	56	11,10	4,18	PHS 12B-1A42
			B	-							6,02	PHS 12B-1B42
43	260,98	260,98	A	25	-	20	70	11	56	11,10	4,43	PHS 12B-1A43
			B	-							6,26	PHS 12B-1B43
44	267,04	267,04	A	25	-	20	70	11	56	11,10	4,60	PHS 12B-1A44
			B	-							6,50	PHS 12B-1B44
45	273,10	273,10	A	25	-	20	60	11	56	11,10	4,77	PHS 12B-1A45
			B	-							6,30	PHS 12B-1B45
46	279,16	279,16	A	25	-	20	70	11	56	11,10	5,07	PHS 12B-1A46
			B	-							6,98	PHS 12B-1B46
47	285,21	285,21	A	25	-	20	70	11	56	11,10	5,30	PHS 12B-1A47
			B	-							7,22	PHS 12B-1B47
48	291,27	291,27	A	25	-	20	70	11	56	11,10	5,55	PHS 12B-1A48
			B	-							7,46	PHS 12B-1B48
49	297,33	297,33	A	25	-	20	70	11	56	11,10	5,81	PHS 12B-1A49
			B	-							7,70	PHS 12B-1B49
50	303,39	303,39	A	25	-	20	70	11	56	11,10	6,06	PHS 12B-1A50
			B	-							7,94	PHS 12B-1B50
54	327,64	327,64	A	25	-	20	70	11	56	11,10	7,08	PHS 12B-1A54
			B	-							8,90	PHS 12B-1B54
57	345,81	345,81	A	25	-	20	60	11	56	11,10	7,84	PHS 12B-1A57
			B	-							7,75	PHS 12B-1B57
60	363,99	363,99	A	25	-	20	70	11	56	11,10	8,82	PHS 12B-1A60
			B	-							10,34	PHS 12B-1B60
65	394,29	394,29	A	25	-	20	70	11	56	11,10	10,46	PHS 12B-1A65
			B	-							11,64	PHS 12B-1B65
68	412,49	412,49	A	30	-	20	70	11	56	11,10	11,44	PHS 12B-1A68
			B	-							12,20	PHS 12B-1B68
19,05	70	424,60	A	30	-	20	70	11	56	11,10	12,10	PHS 12B-1A70
			B	-							12,74	PHS 12B-1B70
72	436,74	436,74	A	30	-	20	80	11	56	11,10	12,75	PHS 12B-1A72
			B	-							13,22	PHS 12B-1B72
76	460,99	460,99	A	30	-	20	60	11	56	11,10	14,06	PHS 12B-1A76
			B	-							12,50	PHS 12B-1B76
80	485,22	485,22	A	30	-	20	80	11	56	11,10	15,73	PHS 12B-1A80
			B	-							15,14	PHS 12B-1B80
84	509,48	509,48	A	30	-	20	80	11	56	11,10	17,40	PHS 12B-1A84
			B	-							16,10	PHS 12B-1B84
90	545,85	545,85	A	30	-	20	92	11	56	11,10	19,91	PHS 12B-1A90
			B	-							17,23	PHS 12B-1B90
92	557,98	557,98	A	30	-	20	80	11	56	11,10	20,75	PHS 12B-1A92
			B	-							18,19	PHS 12B-1B92
95	576,17	576,17	A	30	-	20	92	11	56	11,10	22,00	PHS 12B-1A95
			B	-							18,74	PHS 12B-1B95
96	582,23	582,23	A	30	-	20	92	11	56	11,10	22,42	PHS 12B-1A96
			B	-							18,98	PHS 12B-1B96
114	691,36	691,36	A	30	-	20	92	11	56	11,10	29,94	PHS 12B-1A114
			B	-							23,30	PHS 12B-1B114
25,40	8	66,37	A	12	-	16	22	42	35	16,18	0,34	PHS 16B-1A8
			B	-							0,50	PHS 16B-1B8
9	74,27	74,27	A	12	-	16	28	50	35	16,18	0,44	PHS 16B-1A9
			B	-							0,68	PHS 16B-1B9
10	82,19	82,19	A	12	-	16	34	55	35	16,18	0,96	PHS 16B-1A10
			B	-							0,87	PHS 16B-1B10
11	90,14	90,14	A	16	-	16	38	61	40	16,18	0,68	PHS 16B-1A11
			B	-							1,18	PHS 16B-1B11
12	98,14	98,14	A	16	-	16	44	69	40	16,18	0,81	PHS 16B-1A12
			B	-							1,48	PHS 16B-1B12
13	106,12	106,12	A	16	-	16	48	78	40	16,18	1,00	PHS 16B-1A13
			B	-							1,82	PHS 16B-1B13
14	114,15	114,15	A	16	-	16	53	84	40	16,18	1,13	PHS 16B-1A14
			B	-							2,14	PHS 16B-1B14
15	122,17	122,17	A	16	-	16	58	92	40	16,18	1,30	PHS 16B-1A15
			B	-							2,52	PHS 16B-1B15
16	130,20	130,20	A	20	-	20	64	10	45	16,18	1,49	PHS 16B-1A16
			B	-							3,19	PHS 16B-1B16
17	138,22	138,22	A	20	-	20	70	10	45	16,18	1,68	PHS 16B-1A17
			B	-							3,41	PHS 16B-1B17
18	146,28	146,28	A	20	-	20	70	10	45	16,18	1,91	PHS 16B-1A18
			B	-							3,62	PHS 16B-1B18
19	154,33	154,33	A	20	-	20	70	10	45	16,18	2,12	PHS 16B-1A19
			B	-							3,86	PHS 16B-1B19
20	162,38	162,38	A	20	-	20	70	10	45	16,18	2,39	PHS 16B-1A20
			B	-							4,10	PHS 16B-1B20
21	170,43	170,43	A	20	-	20	70	11	50	16,18	2,64	PHS 16B-1A21
			B	-							5,09	PHS 16B-1B21
22	178,48	178,48	A	20	-	20	70	11	50	16,18	2,91	PHS 16B-1A22
			B	-					</td			

Metric sprockets, simplex, pilot bore

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



Pitch	Number of teeth	Pitch diameter	Type	Dimensions					Mass	Designation	Pitch	Number of teeth	Pitch diameter	Type	Dimensions					Mass	Designation		
				Bore stock	Bore	Hub	Plate thickness								PD	Bore	Hub	Plate thickness					
mm	-	mm	-	mm		kg	-	mm	-	mm	-	kg	-	mm	-	mm	-	mm		kg	-		
25,40	28	226,85	A	20	-	76	-	12 50	16,18	4,79	PHS 16B-1A28	25,40	54	436,85	A	30	-	85	-	12 68	16,18	18,51	PHS 16B-1A54
	29	234,92	A	20	-	76	-	12 50	16,18	5,14	PHS 16B-1A29		57	461,07	A	30	-	65	-	12 68	16,18	20,50	PHS 16B-1A57
	30	243,00	A	20	-	76	-	12 50	16,18	5,53	PHS 16B-1A30		60	485,32	A	30	-	85	-	13 68	16,18	22,95	PHS 16B-1A60
	31	251,08	A	25	-	76	-	12 50	16,18	5,89	PHS 16B-1A31		65	525,73	A	30	-	85	-	14 68	16,18	23,66	PHS 16B-1B60
	32	259,13	A	25	-	76	-	12 50	16,18	6,33	PHS 16B-1A32		70	566,14	A	30	-	108	14 68	16,18	27,03	PHS 16B-1A65	
		B	-	25	76	12	50	16,18	9,19	PHS 16B-1B32			C	-	25	85	14 68	16,18	26,36	PHS 16B-1B65			
	33	267,21	A	25	-	76	-	12 50	16,18	6,70	PHS 16B-1A33		72	582,32	A	30	-	108	14 68	16,18	31,11	PHS 16B-1A70	
		B	-	25	76	12	50	16,18	9,63	PHS 16B-1B33			C	-	25	108	14 68	16,18	29,06	PHS 16B-1C70			
	34	275,28	A	25	-	76	-	12 50	16,18	7,00	PHS 16B-1A34		76	614,65	A	30	-	75	14 68	16,18	32,74	PHS 16B-1A72	
		B	-	25	76	12	50	16,18	10,02	PHS 16B-1B34			C	-	25	108	14 68	16,18	30,14	PHS 16B-1C72			
	35	283,36	A	25	-	76	-	12 50	16,18	7,60	PHS 16B-1A35		80	646,96	A	30	-	108	14 68	16,18	40,42	PHS 16B-1A80	
		B	-	25	76	12	50	16,18	10,50	PHS 16B-1B35			C	-	25	108	14 68	16,18	34,46	PHS 16B-1C80			
	36	291,44	A	25	-	76	-	12 50	16,18	8,08	PHS 16B-1A36		84	679,30	A	30	-	108	14 78	16,18	44,84	PHS 16B-1A84	
		B	-	25	76	12	50	16,18	10,90	PHS 16B-1B36			C	-	25	108	14 78	16,18	36,62	PHS 16B-1C84			
	37	299,51	A	25	-	76	-	12 50	16,18	8,50	PHS 16B-1A37		90	727,81	A	30	-	108	14 78	16,18	51,47	PHS 16B-1A90	
		B	-	25	76	12	50	16,18	11,30	PHS 16B-1B37			C	-	25	108	14 78	16,18	39,86	PHS 16B-1C90			
	38	307,59	A	25	-	76	-	12 50	16,18	8,98	PHS 16B-1A38		95	768,22	A	30	-	85	14 78	16,18	57,00	PHS 16B-1A95	
		B	-	25	76	12	50	16,18	11,86	PHS 16B-1B38			C	-	25	108	14 78	16,18	42,56	PHS 16B-1C95			
	39	315,67	A	25	-	76	-	12 50	16,18	9,34	PHS 16B-1A39		96	766,31	A	30	-	108	14 78	16,18	58,11	PHS 16B-1A96	
		B	-	25	76	12	50	16,18	12,32	PHS 16B-1B39			C	-	25	108	14 78	16,18	43,10	PHS 16B-1C96			
	40	323,75	A	25	-	76	-	12 50	16,18	9,94	PHS 16B-1A40		114	921,81	A	30	-	108	14 78	16,18	78,00	PHS 16B-1A114	
		B	-	25	76	12	50	16,18	12,86	PHS 16B-1B40			C	-	25	108	14 78	16,18	52,82	PHS 16B-1C114			
	41	331,82	A	25	-	80	-	12 68	16,18	10,50	PHS 16B-1A41		31,75	8	A	16	-	57	53 40	18,59	0,63	PHS 20B-1A8	
		B	-	25	80	12	68	16,18	13,40	PHS 16B-1B41			A	-	20	57	53 40	18,59	1,04	PHS 20B-1B8			
	42	339,90	A	25	-	80	-	12 68	16,18	11,02	PHS 16B-1A42		9	92,83	A	16	-	63	40	18,59	0,95	PHS 20B-1A9	
		B	-	25	80	12	68	16,18	13,94	PHS 16B-1B42			A	-	20	63	40	18,59	1,45	PHS 20B-1B9			
	43	347,98	A	25	-	80	-	12 68	16,18	11,64	PHS 16B-1A43		10	102,75	A	16	-	70	40	18,59	1,27	PHS 20B-1A10	
		B	-	25	80	12	68	16,18	14,48	PHS 16B-1B43			A	-	20	70	77 45	18,59	1,86	PHS 20B-1B10			
	44	356,06	A	25	-	80	-	12 68	16,18	12,08	PHS 16B-1A44		11	112,70	A	16	-	77	45	18,59	1,59	PHS 20B-1A11	
		B	-	25	80	12	68	16,18	15,02	PHS 16B-1B44			A	-	20	77	45	18,59	2,40	PHS 20B-1B11			
	45	364,13	A	25	-	65	-	12 68	16,18	12,60	PHS 16B-1A45		12	122,67	A	20	-	88	45	18,59	1,91	PHS 20B-1A12	
		B	-	25	65	12	68	16,18	13,00	PHS 16B-1B45			A	-	20	88	45	18,59	2,95	PHS 20B-1B12			
	46	372,21	A	25	-	80	-	12 68	16,18	13,20	PHS 16B-1A46		13	132,67	A	20	-	98	45	18,59	2,18	PHS 20B-1A13	
		B	-	25	80	12	68	16,18	16,10	PHS 16B-1B46			A	-	20	98	45	18,59	3,00	PHS 20B-1B13			
	47	380,29	A	25	-	80	-	12 68	16,18	13,94	PHS 16B-1A47		14	142,68	A	20	-	10 45	18,59	2,49	PHS 20B-1A14		
		B	-	25	80	12	68	16,18	16,64	PHS 16B-1B47			A	-	20	76	10 45	18,59	3,40	PHS 20B-1B14			
	48	388,36	A	25	-	80	-	12 68	16,18	14,54	PHS 16B-1A48		15	152,71	A	20	-	11 50	18,59	2,68	PHS 20B-1A15		
		B	-	25	80	12	68	16,18	17,18	PHS 16B-1B48			A	-	20	76	11 50	18,59	4,31	PHS 20B-1B15			
	50	404,52	A	25	-	80	-	12 68	16,18	15,86	PHS 16B-1A50		16	162,75	A	20	-	12 50	18,59	3,08	PHS 20B-1A16		
		B	-	25	80	12	68	16,18	18,26	PHS 16B-1B50			A	-	20	76	12 50	18,59	4,63	PHS 20B-1B16			

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

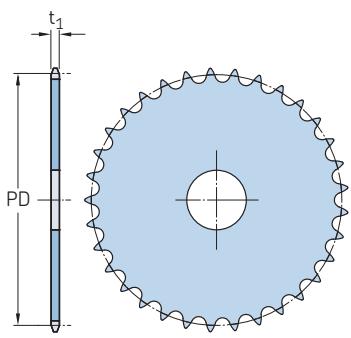
Metric sprockets, simplex, pilot bore

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

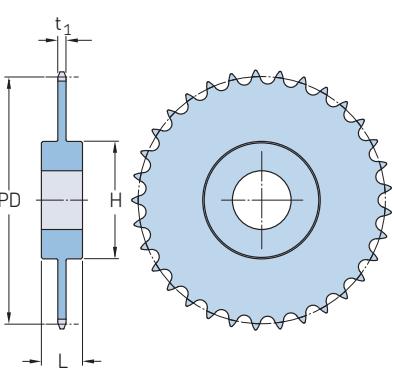
Pitch	Number of teeth	Pitch diameter	Type	Dimensions					Mass	Designation	
				Bore	Bore	Hub	Plate	Mass			
				stock	H	L	thickness	t ₁			
mm	-	mm	-	mm	Min.	Max.		kg	-		
PD											
31,75	17	172,79	A	20	-	25	76	-	12 50 18,59	3,54	PHS 20B-1A17
			B	-						4,99	PHS 20B-1B17
	18	182,84	A	20	-	25	76	-	12 50 18,59	3,81	PHS 20B-1A18
			B	-						5,44	PHS 20B-1B18
	19	192,90	A	20	-	25	76	-	12 50 18,59	4,31	PHS 20B-1A19
			B	-						5,90	PHS 20B-1B19
	20	202,96	A	20	-	25	76	-	12 50 18,59	4,58	PHS 20B-1A20
			B	-						6,35	PHS 20B-1B20
	21	213,03	A	25	-	25	76	-	14 55 18,59	5,17	PHS 20B-1A21
			B	-						7,03	PHS 20B-1B21
	22	223,10	A	25	-	25	76	-	14 55 18,59	5,72	PHS 20B-1A22
			B	-						7,71	PHS 20B-1B22
	23	233,17	A	25	-	25	84	-	14 55 18,59	5,99	PHS 20B-1A23
			B	-						8,16	PHS 20B-1B23
	24	243,25	A	25	-	25	84	-	14 55 18,59	6,62	PHS 20B-1A24
			B	-						8,62	PHS 20B-1B24
	25	253,32	A	25	-	25	84	-	14 55 18,59	6,94	PHS 20B-1A25
			B	-						9,07	PHS 20B-1B25
	26	263,41	A	25	-	25	84	-	15 55 18,59	7,62	PHS 20B-1A26
			B	-						9,53	PHS 20B-1B26
	27	273,49	A	25	-	25	84	-	15 55 18,59	8,35	PHS 20B-1A27
			B	-						10,43	PHS 20B-1B27
	28	283,57	A	25	-	25	84	-	15 55 18,59	8,85	PHS 20B-1A28
			B	-						11,34	PHS 20B-1B28
	29	293,66	A	25	-	25	84	-	15 55 18,59	9,43	PHS 20B-1A29
			B	-						11,76	PHS 20B-1B29
	30	303,75	A	25	-	25	84	-	15 55 18,59	9,98	PHS 20B-1A30
			B	-						12,02	PHS 20B-1B30
	31	313,83	A	25	-	25	84	-	15 55 18,59	10,73	PHS 20B-1A31
			B	-						12,77	PHS 20B-1B31
	32	323,92	A	25	-	25	84	-	15 55 18,59	11,49	PHS 20B-1A32
			B	-						13,52	PHS 20B-1B32
	33	334,01	A	25	-	25	84	-	15 55 18,59	12,24	PHS 20B-1A33
			B	-						14,59	PHS 20B-1B33
	34	344,10	A	25	-	25	84	-	15 55 18,59	13,00	PHS 20B-1A34
			B	-						15,66	PHS 20B-1B34
	35	354,20	A	25	-	25	84	-	15 55 18,59	13,75	PHS 20B-1A35
			B	-						16,74	PHS 20B-1B35
	36	364,29	A	25	-	25	84	-	15 55 18,59	14,50	PHS 20B-1A36
			B	-						17,51	PHS 20B-1B36
	37	374,38	A	25	-	25	84	-	15 55 18,59	15,25	PHS 20B-1A37
			B	-						18,17	PHS 20B-1B37
	38	384,48	A	25	-	25	84	-	15 55 18,59	16,01	PHS 20B-1A38
			B	-						18,82	PHS 20B-1B38
	39	394,57	A	25	-	25	84	-	15 55 18,59	16,76	PHS 20B-1A39
			B	-						19,78	PHS 20B-1B39
	40	404,67	A	25	-	25	84	-	15 55 18,59	17,52	PHS 20B-1A40
			B	-						21,27	PHS 20B-1B40
	41	414,77	A	30	-	25	84	-	15 70 18,59	18,27	PHS 20B-1A41
			B	-						22,07	PHS 20B-1B41
	42	424,88	A	30	-	25	84	-	15 70 18,59	19,03	PHS 20B-1A42
			B	-						22,86	PHS 20B-1B42
	43	434,96	A	30	-	25	84	-	15 70 18,59	19,78	PHS 20B-1A43
			B	-						23,40	PHS 20B-1B43
	44	445,06	A	30	-	25	84	-	15 70 18,59	20,53	PHS 20B-1A44
			B	-						23,95	PHS 20B-1B44
	45	455,15	A	30	-	25	84	-	15 70 18,59	21,29	PHS 20B-1A45
			B	-						24,49	PHS 20B-1B45
	46	465,25	A	30	-	25	84	-	15 70 18,59	22,04	PHS 20B-1A46
			B	-						26,31	PHS 20B-1B46
31,75	47	475,35	A	30	-	25	84	-	15 70 18,59	22,79	PHS 20B-1A47
			B	-						28,12	PHS 20B-1B47
	48	485,45	A	30	-	25	102	-	15 70 18,59	23,55	PHS 20B-1A48
			B	-						29,94	PHS 20B-1B48
	49	495,55	A	30	-	25	102	-	15 70 18,59	24,30	PHS 20B-1A49
			B	-						31,76	PHS 20B-1B49
	50	505,65	A	30	-	25	102	-	15 70 18,59	25,06	PHS 20B-1A50
			B	-						33,57	PHS 20B-1B50
	51	515,75	A	30	-	25	102	-	15 80 18,59	24,43	PHS 20B-1A51
			B	-						35,39	PHS 20B-1B51
	52	525,85	A	30	-	25	102	-	15 80 18,59	25,85	PHS 20B-1A52
			B	-						37,21	PHS 20B-1B52
	53	535,95	A	30	-	25	102	-	15 80 18,59	27,27	PHS 20B-1A53
			B	-						39,02	PHS 20B-1B53
	54	546,05	A	30	-	25	102	-	15 80 18,59	25,70	PHS 20B-1A54
			C	-						32,90	PHS 20B-1C54
	55	556,15	A	30	-	25	102	-	15 80 18,59	30,12	PHS 20B-1A55
			C	-						34,77	PHS 20B-1C55
	56	566,25	A	30	-	25	102	-	15 80 18,59	31,34	PHS 20B-1A56
			C	-						36,63	PHS 20B-1C56
	57	576,35	A	30	-	25	102	-	15 80 18,59	32,96	PHS 20B-1A57
			C	-						38,50	PHS 20B-1C57
	58	586,45	A	30	-	25	102	-	15 80 18,59	35,80	PHS 20B-1A58
			C	-						40,37	PHS 20B-1C58
	59	596,56	A	30	-	25	102	-	15 80 18,59	37,22	PHS 20B-1A59
			C	-						42,24	PHS 20B-1C59
	60	606,66	A	30	-	25	102	-	15 80 18,59	38,64	PHS 20B-1A60
			C	-						44,10	PHS 20B-1C60
	70	707,68	A	30	-	25	133	-	15 80 18,59	52,85	PHS 20B-1A70
			C	-						65,36	PHS 20B-1C70
	72	727,89	A	30	-	25	133	-	15 80 18,59	55,70	PHS 20B-1A72
			C	-						67,23	PHS 20B-1C72
	76	768,30	A	30	-	25	133	-	15 80 18,59	61,38	PHS 20B-1A76
			C	-						70,98	PHS 20B-1C76
	80	808,71	A	30	-	25	133	-	15 80 18,59	67,06	PHS 20B-1A80
			C	-						74,70	PHS 20B-1C80
	84	849,13	A	30	-	25	133	-	15 90 18,59	72,75	PHS 20B-1A84
			C	-						78,43	PHS 20B-1C84
	90	909,76	A	30	-	25	133	-	15 90 18,59	81,27	PHS 20B-1A90
			C	-						84,03	PHS 20B-1C90
	95	960,28	A	30	-	25	133	-	15 90 18,59	102,42	PHS 20B-1A95
			C	-						117,18	PHS 20B-1C95
	96	970,38	A	30	-	25	133	-	15 90 18,59	103,84	PHS 20B-1A96
			C	-						117,56	PHS 20B-1C96
	114	1152,27	A	30	-	25	133	-	15 90 18,59	130,84	PHS 20B-1A114
			C	-						124,40	PHS 20B-1C114
	38,10	9	111,40	A	20	-	20	-	45 70 45 24,13	1,69	PHS 24B-1A9
			B	-						2,02	PHS 24B-1B9
	10	123,29	A	20	-	20	52	-	80 45 24,13	1,88	PHS 24B-1A10
			B	-						2,61	PHS 24B-1B10
	11	135,23	A	20	-	25	60	-	90 50 24,13	2,06	PHS 24B-1A11
			B	-						3,77	PHS 24B-1B11
	12	147,21	A	20	-	25	67	-	10 50 24,13	2,68	PHS 24B-1A12
			B	-						4,77	PHS 24B-1B12
	13	159,20	A	20	-	25	76	-	11 50 24,13	3,06	PHS 24B-1A13
			B	-						5,91	PHS 24B-1B13
	14	171,22	A	20	-	25	86	-	12 50 24,13	3,72	

Metric sprockets, simplex, pilot bore

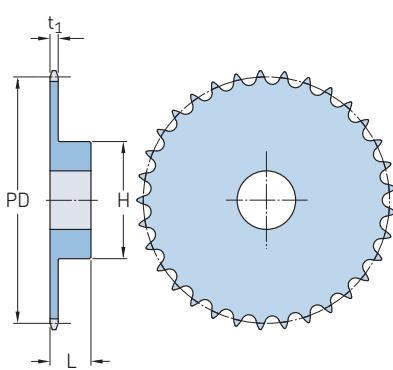
ISO 24B-1 · 38,10 mm pitch | ISO 28B-1 · 44,45 mm pitch



Type A



Type C



Type B

Pitch	Number of teeth	Pitch diameter	Type	Dimensions					Mass	Designation	
				Bore stock		Hub	Plate thickness				
				PD	Bore	Stock	H	L	t ₁		
mm	-	mm	-	mm						kg	-
mm	-	mm	-	mm						kg	-
38,10	16	195,29	A	25	-	-	13	55	24,13	4,86	PHS 24B-1A16
			B	-	25	92	-	-	-	9,08	PHS 24B-1B16
	17	207,35	A	25	-	-	-	-	-	5,44	PHS 24B-1A17
			B	-	25	92	13	55	24,13	9,76	PHS 24B-1B17
	18	219,41	A	25	-	-	-	-	-	6,13	PHS 24B-1A18
			B	-	25	92	13	55	24,13	10,49	PHS 24B-1B18
	19	231,48	A	25	-	-	-	-	-	7,03	PHS 24B-1A19
			B	-	25	92	13	55	24,13	11,21	PHS 24B-1B19
	20	243,55	A	25	-	-	-	-	-	7,94	PHS 24B-1A20
			B	-	25	92	13	55	24,13	12,26	PHS 24B-1B20
	21	255,63	A	25	-	-	-	-	-	8,62	PHS 24B-1A21
			B	-	25	92	15	60	24,13	13,38	PHS 24B-1B21
	22	267,72	A	25	-	-	-	-	-	9,76	PHS 24B-1A22
			B	-	25	92	15	60	24,13	13,67	PHS 24B-1B22
	23	179,80	A	25	-	-	-	-	-	10,43	PHS 24B-1A23
			B	-	25	92	15	60	24,13	14,74	PHS 24B-1B23
	24	291,90	A	25	-	-	-	-	-	11,35	PHS 24B-1A24
			B	-	25	92	15	60	24,13	15,48	PHS 24B-1B24
	25	303,99	A	25	-	-	-	-	-	12,47	PHS 24B-1A25
			B	-	25	92	15	60	24,13	16,38	PHS 24B-1B25
	26	316,09	A	30	-	-	-	-	-	13,39	PHS 24B-1A26
			B	-	30	102	15	40	24,13	19,43	PHS 24B-1B26
	27	328,19	A	30	-	-	-	-	-	14,53	PHS 24B-1A27
			B	-	30	102	15	40	24,13	20,39	PHS 24B-1B27
	28	340,29	A	30	-	-	-	-	-	15,89	PHS 24B-1A28
			B	-	30	102	15	40	24,13	21,34	PHS 24B-1B28
	29	352,39	A	30	-	-	-	-	-	17,02	PHS 24B-1A29
			B	-	30	102	15	40	24,13	22,79	PHS 24B-1B29
	30	364,49	A	30	-	-	-	-	-	18,39	PHS 24B-1A30
			B	-	30	102	15	40	24,13	24,25	PHS 24B-1B30
	31	376,60	A	30	-	-	-	-	-	20,02	PHS 24B-1A31
			B	-	30	102	15	40	24,13	26,19	PHS 24B-1B31
	32	388,71	A	30	-	-	-	-	-	21,66	PHS 24B-1A32
			B	-	30	102	15	40	24,13	28,12	PHS 24B-1B32
	33	400,82	A	30	-	-	-	-	-	23,29	PHS 24B-1A33
			B	-	30	102	15	40	24,13	30,05	PHS 24B-1B33
	34	412,93	A	30	-	-	-	-	-	24,93	PHS 24B-1A34
			B	-	30	102	15	40	24,13	31,99	PHS 24B-1B34
	35	425,04	A	30	-	-	-	-	-	26,56	PHS 24B-1A35
			B	-	30	102	15	40	24,13	33,93	PHS 24B-1B35
	36	437,15	A	30	-	-	-	-	-	28,19	PHS 24B-1A36
			B	-	30	102	15	40	24,13	35,86	PHS 24B-1B36
	38	461,37	A	30	-	-	-	-	-	31,46	PHS 24B-1A38
			B	-	30	102	15	40	24,13	39,73	PHS 24B-1B38
44,45	11	157,77	A	20	-	-	-	-	-	3,18	PHS 28B-1A11
			B	-	25	73	11	70	29,44	5,27	PHS 28B-1B11
	12	171,74	A	20	-	-	-	-	-	3,95	PHS 28B-1A12
			B	-	25	84	12	70	29,44	6,40	PHS 28B-1B12
	13	185,74	A	20	-	-	-	-	-	4,31	PHS 28B-1A13
			B	-	25	93	12	70	29,44	8,22	PHS 28B-1B13
	14	199,76	A	20	-	-	-	-	-	4,77	PHS 28B-1A14
			B	-	25	93	12	70	29,44	9,13	PHS 28B-1B14
	15	213,79	A	20	-	-	-	-	-	5,45	PHS 28B-1A15
			B	-	25	108	12	70	29,44	11,40	PHS 28B-1B15
	16	227,84	A	30	-	-	-	-	-	6,81	PHS 28B-1A16
			B	-	30	108	16	75	29,44	12,76	PHS 28B-1B16
	17	241,91	A	30	-	-	-	-	-	7,71	PHS 28B-1A17
			B	-	30	108	16	75	29,44	13,65	PHS 28B-1B17
	18	255,98	A	30	-	-	-	-	-	8,63	PHS 28B-1A18
			B	-	30	108	16	75	29,44	13,65	PHS 28B-1B18

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

Metric sprockets, simplex, pilot bore

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

Pitch	Number of teeth	Pitch diameter	Type	Dimensions						Mass	Designation
				Bore	Bore	Hub	Plate				
		PD	stock	H	L	t ₁					
mm	-	mm	-	mm	Min.	Max.	kg	-			

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

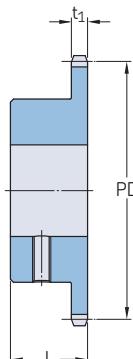
Pitch	Number of teeth	Pitch diameter	Type	Dimensions						Mass	Designation
				PD	Bore	Stock	Hub	Plate	thickness		
		Min.	Max.	H	L	t ₁					
mm	-	mm	-	mm	Min.	Max.	kg	-			

50,80	17	276,46	A	30	-	30	103	16	90	29,44	12,35 20,23	PHS 32B-1A17 PHS 32B-1B17
	18	292,55	A	30	-	30	103	16	90	29,44	13,96 21,88	PHS 32B-1A18 PHS 32B-1B18
	19	308,64	A	30	-	30	103	16	90	29,44	15,57 23,53	PHS 32B-1A19 PHS 32B-1B19
	20	324,74	A	30	-	30	133	18	90	29,44	17,36 25,37	PHS 32B-1A20 PHS 32B-1B20
	21	340,84	A	30	-	30	133	18	90	29,44	19,15 27,20	PHS 32B-1A21 PHS 32B-1B21
	22	356,96	A	30	-	30	133	18	90	29,44	21,13 29,23	PHS 32B-1A22 PHS 32B-1B22
	23	373,07	A	30	-	30	133	18	90	29,44	23,10 31,25	PHS 32B-1A23 PHS 32B-1B23
	24	389,19	A	30	-	30	133	18	90	29,44	25,26 35,33	PHS 32B-1A24 PHS 32B-1B24
	25	405,32	A	30	-	30	133	18	90	29,44	27,41 36,80	PHS 32B-1A25 PHS 32B-1B25
	26	421,45	A	30	-	30	133	18	90	29,44	30,25 39,41	PHS 32B-1A26 PHS 32B-1B26
	27	437,58	A	30	-	30	133	18	90	29,44	33,10 42,02	PHS 32B-1A27 PHS 32B-1B27
	28	453,72	A	30	-	30	133	18	90	29,44	35,94 44,62	PHS 32B-1A28 PHS 32B-1B28
	30	485,99	A	30	-	30	133	18	90	29,44	41,63 49,84	PHS 32B-1A30 PHS 32B-1B30
	32	518,28	A	30	-	30	139	18	90	29,44	47,31 58,02	PHS 32B-1A32 PHS 32B-1B32
	38	615,17	A	30	-	30	139	18	90	29,44	64,37 86,78	PHS 32B-1A38 PHS 32B-1B38
	40	647,47	A	40	-	30	139	18	90	29,44	72,98 91,35	PHS 32B-1A40 PHS 32B-1C40
	42	679,78	A	40	-	30	139	18	90	29,44	81,60 95,91	PHS 32B-1A42 PHS 32B-1C42
	45	728,25	A	40	-	30	139	18	10	29,44	94,52 116,97	PHS 32B-1A45 PHS 32B-1C45
	48	790,72	A	40	-	30	139	18	10	29,44	107,44 130,43	PHS 32B-1A48 PHS 32B-1C48
	54	873,68	A	40	-	30	139	18	10	29,44	133,29 157,34	PHS 32B-1A54 PHS 32B-1C54
	57	922,16	A	40	-	30	139	18	10	29,44	146,21 190,79	PHS 32B-1A57 PHS 32B-1C57
	60	990,65	A	40	-	30	139	20	11	29,44	164,35 184,25	PHS 32B-1A60 PHS 32B-1C60
	68	1 099,96	A	40	-	30	139	20	11	29,44	212,73 220,13	PHS 32B-1A68 PHS 32B-1C68
	72	1 164,62	A	40	-	30	139	20	11	29,44	236,91 282,31	PHS 32B-1A72 PHS 32B-1C72
	90	1 229,28	A	40	-	30	139	20	11	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.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1AH8.

Metric sprockets, simplex, bored-to-size

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



Type BS

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

Metric sprockets, simplex, bored-to-size

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

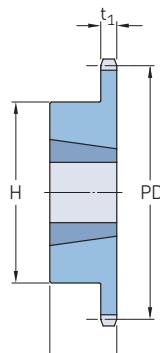
Pitch	Number of teeth	Dimensions			Mass	Finished bore includes keyway and setscrew												Designation			
		Pitch diameter PD	L	Plate thickness t_1		mm	kg	mm													
15,88	22	111,55	30	9,17	1,09	-	-	19	20	22	24	25	28	30	32	35	38	40	42	-	PHS 10B-1BS22X...
	23	116,58	30	9,17	1,13	-	-	19	20	22	24	25	28	30	32	35	38	40	42	-	PHS 10B-1BS23X...
	24	121,62	30	9,17	1,36	-	-	19	20	22	24	25	28	30	32	35	38	40	42	-	PHS 10B-1BS24X...
	25	126,66	30	9,17	1,45	-	-	19	20	22	24	25	28	30	32	35	38	40	42	-	PHS 10B-1BS25X...
	26	131,70	35	9,17	1,53	-	-	19	20	22	24	25	28	30	32	35	38	40	42	-	PHS 10B-1BS26X...
	27	136,75	35	9,17	1,62	-	-	19	20	22	24	25	28	30	32	35	38	40	42	-	PHS 10B-1BS27X...
	28	141,78	35	9,17	1,71	-	-	19	20	22	24	25	28	30	32	35	38	40	42	-	PHS 10B-1BS28X...
	29	146,83	35	9,17	1,80	-	-	19	20	22	24	25	28	30	32	35	38	40	42	-	PHS 10B-1BS29X...
	30	151,87	35	9,17	1,88	-	-	19	20	22	24	25	28	30	32	35	38	40	42	-	PHS 10B-1BS30X...
19,05	10	61,64	30	11,10	0,32	19	20	-	24	25	28	30	32	-	-	-	-	-	-	-	PHS 12B-1BS10X...
	11	67,61	35	11,10	0,41	19	20	-	24	25	28	30	32	-	-	-	-	-	-	-	PHS 12B-1BS11X...
	12	73,61	35	11,10	0,59	19	20	22	24	25	28	30	32	35	-	-	-	-	-	-	PHS 12B-1BS12X...
	13	79,59	35	11,10	0,59	19	20	22	24	25	28	30	32	35	38	-	-	-	-	-	PHS 12B-1BS13X...
	14	85,61	35	11,10	0,73	19	20	22	24	25	28	30	32	35	38	40	-	-	-	-	PHS 12B-1BS14X...
	15	91,63	35	11,10	0,77	19	20	22	24	25	28	30	32	35	38	40	-	-	-	-	PHS 12B-1BS15X...
	16	97,65	35	11,10	0,95	19	20	22	24	25	28	30	32	35	38	40	42	-	-	-	PHS 12B-1BS16X...
	17	103,67	35	11,10	1,09	-	-	-	-	25	28	30	32	35	38	40	42	-	-	-	PHS 12B-1BS17X...
	18	109,71	35	11,10	1,18	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS18X...
	19	115,75	35	11,10	1,54	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS19X...
	20	121,78	35	11,10	1,77	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS20X...
	21	127,82	35	11,10	2,00	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS21X...
	22	133,86	40	11,10	2,13	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS22X...
	23	139,90	40	11,10	2,27	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS23X...
	24	145,94	40	11,10	2,40	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS24X...
	25	152,00	40	11,10	2,45	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS25X...
	26	158,04	40	11,10	2,49	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS26X...
	27	164,09	40	11,10	2,53	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS27X...
	28	170,13	40	11,10	2,57	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS28X...
	29	176,19	40	11,10	2,61	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS29X...
	30	182,25	40	11,10	2,65	-	-	-	-	25	28	30	32	35	38	40	42	45	48	50	PHS 12B-1BS30X...
25,40	11	90,14	40	16,18	0,82	25	28	30	32	35	38	40	42	-	-	-	-	-	-	-	PHS 16B-1BS11X...
	12	98,14	40	16,18	1,36	25	28	30	32	35	38	40	42	-	-	-	-	-	-	-	PHS 16B-1BS12X...
	13	106,12	40	16,18	1,59	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS13X...
	14	114,15	40	16,18	1,86	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS14X...
	15	122,17	40	16,18	2,36	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS15X...
	16	130,20	45	16,18	2,49	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS16X...
	17	138,22	45	16,18	2,72	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS17X...
	18	146,28	45	16,18	2,95	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS18X...
	19	154,33	45	16,18	3,18	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS19X...
	20	162,38	45	16,18	3,63	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS20X...
	21	170,43	45	16,18	4,04	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS21X...
	22	178,48	45	16,18	4,31	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS22X...
	23	186,53	50	16,18	4,63	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS23X...
	24	194,59	50	16,18	4,90	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS24X...
	25	202,66	50	16,18	5,17	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS25X...
	26	210,72	50	16,18	5,44	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS26X...
	27	218,79	50	16,18	5,71	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS27X...
	28	226,85	50	16,18	5,98	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS28X...
	29	234,92	50	16,18	6,25	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS29X...
	30	243,00	65	16,18	6,52	25	28	30	32	35	38	40	42	45	48	50	-	-	-	-	PHS 16B-1BS30X...
31,75	9	92,84	40	18,59	1,36	25	28	30	32	35	38	-	-	-	-	-	-	-	-	-	PHS 20B-1BS9X...
	10	102,74	40	18,59	1,77	25	28	30	32	35	38	-	-	-	-	-	-	-	-	-	PHS 20B-1BS10X...
	11	112,68	45	18,59	2,22	25	28	30	32	35	38	40	42	45	50	60	-	-	-	-	PHS 20B-1BS11X...
	12	122,68	45	18,59	2,72	25	28	30	32	35	38	40	42	45	50	60	-	-	-	-	PHS 20B-1BS12X...
	13	132,65	45	18,59	2,81	25	28	30	32	35	38	40	42	45	50	60	-	-	-	-	PHS 20B-1BS13X...
	14	142,68	45	18,59	2,99	-	-	-	32	35	38	40	42	45	50	60	-	-	-	-	PHS 20B-1BS14X...
	15	152,72	45	18,59	3,81	-	-	-	32	35	38	40	42	45	50	60	-	-	-	-	PHS 20B-1BS15X...
	16	162,75	50	18,59	4,08	-	-	-	-	38	40	42	45	50	60	65	70	-	-	-	PHS 20B-1BS16X...
	17	172,78	50	18,59	4,49	-	-	-	-	38	40	42	45	50	60	65	70	-	-	-	PHS 20B-1BS17X...
	18	182,85	50	18,59	4,81	-	-	-	-	38	40	42	45	50	60	65	70	-	-	-	PHS 20B-1BS18X...
	19	192,91	50	18,59	5,49	-	-	-	-	38	40	42	45	50	60	65	70	-	-	-	PHS 20B-1BS19X...
	20	202,98	50	18,59	5,99	-	-	-	-	38	40	42	45	50	60	65	70	-	-	-	PHS 20B-1BS20X...

Hub diameters vary with bore size.

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

Metric sprockets, simplex, taper bushed

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



Type B

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

* Undercut in hub for chain clearance

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

Metric sprockets, simplex, taper bushed

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

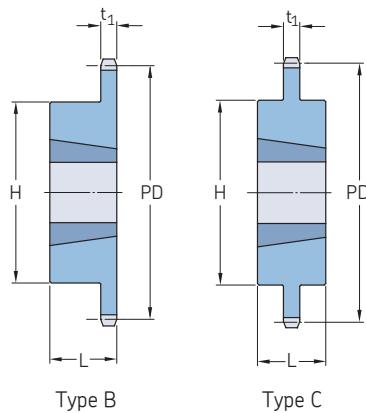
Pitch	Number of teeth	Pitch diameter	Type	Bushing number	Dimensions			Plate thickness	Mass Rim	Bushing	Designation			
					Bore		L	H						
					Min.	Max.								
mm	-	mm	-	-	mm				kg		-			
12,70	54	218,42	B	2012	14	50,8	32,0	100,0	7,37	2,66	0,59	PHS 08B-1TB54		
	57	230,53	B	2012	14	50,8	32,0	100,0	7,37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

* Undercut in hub for chain clearance

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

Metric sprockets, simplex, taper bushed

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



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

* Undercut in hub for chain clearance

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

Metric sprockets, simplex, taper bushed

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

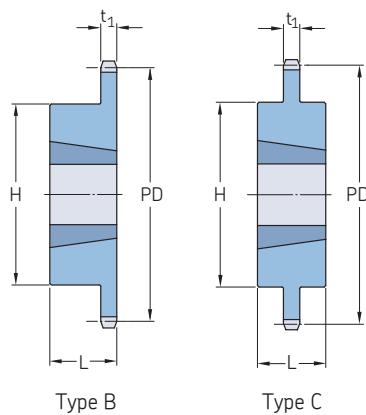
Pitch	Number of teeth	Pitch diameter	Type	Bushing number	Dimensions Bore			Plate thickness	Mass Rim	Bushing	Designation			
					PD		L	t_1						
					Min.	Max.								
mm	-	mm	-	-	mm	mm	L	H	t_1	kg	-			
31,75	11	112,70	B	1615	14	41,3	38,0	62,7	18,59	1,22	0,43	PHS 20B-1TB11		
	12	122,67	B	1615	14	41,3	38,0	70,6	18,59	1,41	0,43	PHS 20B-1TB12		
	13	132,67	B	2012	14	50,8	32,0	90,0	18,59	1,45	0,59	PHS 20B-1TB13		
	14	142,68	B	2012	14	50,8	32,0	90,5	18,59	1,63	0,59	PHS 20B-1TB14		
	15	152,71	B	2517	16	63,5	45,0	108,0	18,59	2,31	1,30	PHS 20B-1TB15		
	16	162,75	B	2517	16	63,5	45,0	108,0	18,59	2,72	1,30	PHS 20B-1TB16		
	17	172,79	B	2517	16	63,5	45,0	108,0	18,59	3,27	1,30	PHS 20B-1TB17		
	18	182,84	B	2517	16	63,5	45,0	108,0	18,59	3,63	1,30	PHS 20B-1TB18		
	19	192,90	B	2517	16	63,5	45,0	108,0	18,59	4,09	1,30	PHS 20B-1TB19		
	20	202,96	B	2517	16	63,5	45,0	108,0	18,59	4,40	1,30	PHS 20B-1TB20		
	21	213,03	B	2517	16	63,5	45,0	108,0	18,59	4,54	1,30	PHS 20B-1TB21		
	22	223,10	B	2517	16	63,5	45,0	108,0	18,59	4,77	1,30	PHS 20B-1TB22		
	23	233,17	B	2517	16	63,5	45,0	108,0	18,59	5,58	1,30	PHS 20B-1TB23		
	24	243,25	B	2517	16	63,5	45,0	108,0	18,59	6,13	1,30	PHS 20B-1TB24		
	25	253,32	B	2517	16	63,5	45,0	108,0	18,59	6,95	1,30	PHS 20B-1TB25		
	26	263,41	B	2517	16	63,5	51,0	108,0	18,59	7,35	1,30	PHS 20B-1TB26		
	28	283,57	B	3020	25	76,2	51,0	150,0	18,59	7,90	2,24	PHS 20B-1TB28		
	30	303,75	B	3020	25	76,2	51,0	150,0	18,59	9,62	2,24	PHS 20B-1TB30		
	32	323,92	B	3020	25	76,2	51,0	160,0	18,59	11,03	2,24	PHS 20B-1TB32		
	35	354,20	B	3020	25	76,2	51,0	160,0	18,59	13,15	2,24	PHS 20B-1TB35		
	36	364,29	B	3020	25	76,2	51,0	160,0	18,59	13,86	2,24	PHS 20B-1TB36		
	38	384,48	B	3020	25	76,2	51,0	160,0	18,59	15,98	2,24	PHS 20B-1TB38		
	40	404,67	B	3020	25	76,2	51,0	160,0	18,59	19,43	2,24	PHS 20B-1TB40		
	45	455,15	B	3020	25	76,2	51,0	160,0	18,59	25,18	2,24	PHS 20B-1TB45		
	48	485,45	B	3020	25	76,2	51,0	160,0	18,59	28,62	2,24	PHS 20B-1TB48		
	54	546,05	B	3020	25	76,2	51,0	160,0	18,59	35,52	2,24	PHS 20B-1TB54		
	57	576,35	B	3020	25	76,2	51,0	160,0	18,59	37,82	2,24	PHS 20B-1TB57		
	60	606,66	B	3020	25	76,2	51,0	160,0	18,59	41,27	2,24	PHS 20B-1TB60		
	70	707,68	C	3535	35	88,9	51,0	160,0	24,13	5,15	5,18	PHS 20B-1TB70		
	72	727,89	C	3535	35	88,9	51,0	160,0	24,13	53,97	5,18	PHS 20B-1TB72		
	76	768,30	C	3535	35	88,9	51,0	160,0	24,13	60,33	5,18	PHS 20B-1TB76		
	80	808,71	C	3535	35	88,9	51,0	160,0	24,13	66,23	5,18	PHS 20B-1TB80		
	84	849,13	C	3535	35	88,9	51,0	160,0	24,13	73,48	5,18	PHS 20B-1TB84		
	90	909,76	C	3535	35	88,9	51,0	160,0	24,13	94,33	5,18	PHS 20B-1TB90		
	95	960,28	C	3535	35	88,9	51,0	160,0	24,13	96,16	5,18	PHS 20B-1TB95		
38,10	11	135,23	B	2012	14	50,8	31,8	90,5	24,13	2,28	0,59	PHS 24B-1TB11		
	12	147,21	B	2012	14	50,8	31,8	90,5	24,13	2,49	0,59	PHS 24B-1TB12		
	13	159,20	B	2517	16	63,5	44,5	107,9	24,13	2,77	1,30	PHS 24B-1TB13		
	14	171,22	B	2517	16	63,5	44,5	107,9	24,13	3,54	1,30	PHS 24B-1TB14		
	15	183,25	B	2517	16	63,5	44,5	107,9	24,13	4,31	1,30	PHS 24B-1TB15		
	16	195,29	B	3020	25	76,2	50,8	133,4	24,13	4,77	2,24	PHS 24B-1TB16		
	17	207,35	B	3020	25	76,2	50,8	133,4	24,13	5,45	2,24	PHS 24B-1TB17		
	18	219,41	B	3020	25	76,2	50,8	133,4	24,13	6,13	2,24	PHS 24B-1TB18		
	19	231,48	B	3020	25	76,2	50,8	133,4	24,13	6,81	2,24	PHS 24B-1TB19		
	20	243,55	B	3020	25	76,2	50,8	133,4	24,13	7,49	2,24	PHS 24B-1TB20		
	21	255,63	B	3020	25	76,2	50,8	133,4	24,13	7,94	2,24	PHS 24B-1TB21		
	22	267,72	B	3020	25	76,2	50,8	133,4	24,13	8,75	2,24	PHS 24B-1TB22		
	23	279,80	B	3020	25	76,2	50,8	133,4	24,13	9,53	2,24	PHS 24B-1TB23		
	24	291,90	B	3020	25	76,2	50,8	133,4	24,13	10,67	2,24	PHS 24B-1TB24		
	25	303,99	B	3020	25	76,2	50,8	133,4	24,13	11,80	2,24	PHS 24B-1TB25		
	26	316,09	B	3020	25	76,2	50,8	133,4	24,13	12,93	2,24	PHS 24B-1TB26		
	27	328,19	B	3020	25	76,2	50,8	133,4	24,13	13,50	2,24	PHS 24B-1TB27		
	28	340,29	B	3020	25	76,2	50,8	133,4	24,13	14,70	2,24	PHS 24B-1TB28		
	29	352,29	B	3020	25	76,2	50,8	133,4	24,13	14,75	2,24	PHS 24B-1TB29		
	30	364,49	B	3020	25	76,2	50,8	133,4	24,13	15,20	2,24	PHS 24B-1TB30		
	32	388,71	B	3020	25	76,2	50,8	133,4	24,13	15,76	2,24	PHS 24B-1TB32		
	38	461,37	B	3030	35	76,2	76,2	139,7	24,13	24,97	3,04	PHS 24B-1TB38		
	40	485,60	C	3030	35	76,2	76,2	139,7	24,13	28,46	3,04	PHS 24B-1TB40		
	42	509,83	C	3030	35	76,2	76,2	139,7	24,13	31,95	3,04	PHS 24B-1TB42		
	45	546,19	C	3030	35	76,2	76,2	139,7	24,13	37,19	3,04	PHS 24B-1TB45		
	48	582,54	C	3030	35	76,2	76,2	139,7	24,13	42,43	3,04	PHS 24B-1TB48		
	50	606,78	C	3030	35	76,2	76,2	139,7	24,13	45,92	3,04	PHS 24B-1TB50		
	54	655,26	C	3535	35	88,9	88,9	165,1	24,13	63,32	5,18	PHS 24B-1TB54		
	57	691,62	C	3535	35	88,9	88,9	165,1	24,13	71,46	5,18	PHS 24B-1TB57		
	60	727,99	C	3535	35	88,9	88,9	165,1	24,13	79,60	5,18	PHS 24B-1TB60		
	68	824,97	C	3535	35	88,9	88,9	165,1	24,13	101,31	5,18	PHS 24B-1TB68		
	72	873,46	C	3535	35	88,9	88,9	165,1	24,13	112,17	5,18	PHS 24B-1TB72		
	76	921,96	C	3535	35	88,9	88,9	165,1	24,13	123,02	5,18	PHS 24B-1TB76		
	95	1 152,33	C	4040	40	101,6	101,6	196,9	24,13	196,67	8,27	PHS 24B-1TB95		
	96	1 164,46	C	4040	40	101,6	101,6	196,9	24,13	201,03	8,27	PHS 24B-1TB96		
	114	1 382,72	C	4040	40	101,6	101,6	196,9	24,13	279,50	8,27	PHS 24B-1TB114		
44,45	11	157,77	B	2517	16	63,5	44,5	107,9	29,44	3,53	1,30	PHS 28B-1TB11		
	12	171,74	B	2517	16	63,5	44,5	107,9	29,44	3,86	1,30	PHS 28B-1TB12		

* Undercut in hub for chain clearance

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

Metric sprockets, simplex, taper bushed

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



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

* Undercut in hub for chain clearance

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

Metric sprockets, simplex, taper bushed

ISO 32B-1 · 50,80 mm pitch

Pitch	Number of teeth	Pitch diameter	Type	Bushing number	Dimensions			Plate thickness	Mass Rim	Bushing	Designation			
					Bore		L	H						
					Min.	Max.								
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
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 08B-1TBH16.

Metric sprockets, double simplex, pilot bore

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



Type A

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

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-1SAH14.

Metric sprockets, double simplex, pilot bore

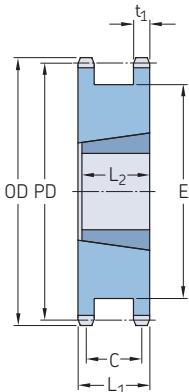
ISO 12B-1 · 19,05 mm pitch | ISO 16B-1 · 25,40 mm pitch | ISO 20B-1 · 31,75 mm pitch

Pitch	Number of teeth	Diameters Outside	Pitch	Type	Dimensions Bore						Plate thickness t_1	Mass	Designation
					OD	PD	Min.	Max.	L	C			
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	12	109,00	98,14	A	24	46,00	64,0	47,8	72	25,40	2,48	PHS 16B-1DSA12	
	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	
31,75	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	202,49	A	24	115,00	64,0	47,8	176	25,40	14,40	PHS 16B-1DSA25	
	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	
20B-1	19	209,30	192,91	A	32	106,36	68,3	49,8	157	31,75	11,36	PHS 20B-1DSA19	
	20	219,46	202,97	A	32	106,36	68,3	49,8	167	31,75	12,05	PHS 20B-1DSA20	
	21	229,62	213,03	A	32	133,35	68,3	49,8	177	31,75	13,18	PHS 20B-1DSA21	

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 06B-1DSAH14.

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		Type	Bushing number	Dimensions Bore					Plate thickness t ₁	Mass* kg	Designation	
		OD	PD			Min.	Max.	L ₁	C	E	L ₂			
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-1DSTB18
	19	61,30	57,87	A	1008	9	25	23,5	18,17	46	22,2	5,31	0,23	PHS 06B-1DSTB19
	20	64,30	60,89	A	1108	9	28	23,5	18,17	48	22,2	5,31	0,25	PHS 06B-1DSTB20
	21	68,00	63,91	A	1108	9	28	23,5	18,17	52	22,2	5,31	0,31	PHS 06B-1DSTB21
	22	71,00	66,93	A	1108	9	28	23,5	18,17	55	22,2	5,31	0,36	PHS 06B-1DSTB22
	23	73,50	69,95	A	1108	9	28	23,5	18,17	58	22,2	5,31	0,41	PHS 06B-1DSTB23
	24	77,00	72,97	A	1108	9	28	23,5	18,17	61	22,2	5,31	0,47	PHS 06B-1DSTB24
12,70	25	80,00	76,02	A	1108	9	28	23,5	18,17	64	22,2	5,31	0,53	PHS 06B-1DSTB25
	14	61,80	57,07	A	1008	9	25	35,7	28,58	41	22,2	7,20	0,32	PHS 08B-1DSTB14
	15	65,30	61,09	A	1008	9	25	35,7	28,58	45	22,2	7,20	0,40	PHS 08B-1DSTB15
	16	69,50	65,10	A	1108	9	28	35,7	28,58	49	22,2	7,20	0,44	PHS 08B-1DSTB16
	17	73,60	69,11	A	1215	11	32	35,7	28,58	53	38,1	7,20	0,43	PHS 08B-1DSTB17
	18	77,80	73,14	A	1215	11	32	35,7	28,58	58	38,1	7,20	0,46	PHS 08B-1DSTB18
	19	81,70	77,15	A	1215	11	32	35,7	28,58	63	38,1	7,20	0,50	PHS 08B-1DSTB19
15,88	20	85,80	81,18	A	1215	11	32	35,7	28,58	66	38,1	7,20	0,59	PHS 08B-1DSTB20
	21	89,70	85,22	A	1615	14	42	35,7	28,58	70	38,1	7,20	0,59	PHS 08B-1DSTB21
	22	93,80	89,24	A	1615	14	42	35,7	28,58	74	38,1	7,20	0,64	PHS 08B-1DSTB22
	23	98,20	93,27	A	1615	14	42	35,7	28,58	78	38,1	7,20	0,68	PHS 08B-1DSTB23
	24	101,80	97,29	A	1615	14	42	35,7	28,58	82	38,1	7,20	0,77	PHS 08B-1DSTB24
	25	105,80	101,33	A	2012	14	50	35,7	28,58	86	31,8	7,20	0,86	PHS 08B-1DSTB25
	12	68,00	61,34	A	1108	9	28	42,0	33,34	15,88	9,0	9,10	28,00	PHS 10B-1DSTB12
19,05	13	73,00	66,32	A	1108	9	28	42,0	33,34	15,88	9,0	9,10	28,00	PHS 10B-1DSTB13
	14	78,00	71,34	A	1108	9	28	42,0	33,34	15,88	9,0	9,10	28,00	PHS 10B-1DSTB14
	15	83,00	76,36	A	1215	11	32	42,0	33,34	15,88	11,0	9,10	32,00	PHS 10B-1DSTB15
	16	88,00	81,37	A	1215	11	32	42,0	33,34	15,88	11,0	9,10	32,00	PHS 10B-1DSTB16
	17	93,00	86,39	A	1615	14	42	42,0	33,34	15,88	14,0	9,10	42,00	PHS 10B-1DSTB17
	18	98,30	91,42	A	1615	14	42	42,0	33,34	15,88	14,0	9,10	42,00	PHS 10B-1DSTB18
	19	103,30	96,42	A	1615	14	42	42,0	33,34	15,88	14,0	9,10	42,00	PHS 10B-1DSTB19
25,40	20	108,40	101,49	A	1615	14	42	42,0	33,34	15,88	14,0	9,10	42,00	PHS 10B-1DSTB20
	21	113,40	106,52	A	2012	14	50	42,0	33,34	15,88	14,0	9,10	50,00	PHS 10B-1DSTB21
	22	118,00	111,55	A	2012	14	50	42,0	33,34	15,88	14,0	9,10	50,00	PHS 10B-1DSTB22
	23	123,40	116,58	A	2012	14	50	42,0	33,34	15,88	14,0	9,10	50,00	PHS 10B-1DSTB23
	24	128,30	121,62	A	2012	14	50	42,0	33,34	15,88	14,0	9,10	50,00	PHS 10B-1DSTB24
	25	134,00	126,66	A	2012	14	50	42,0	33,34	15,88	14,0	9,10	50,00	PHS 10B-1DSTB25
	12	81,50	73,61	A	1215	11	32	49,2	38,10	19,05	11,0	11,10	32,00	PHS 12B-1DSTB12
16B-1	13	87,50	79,59	A	1215	11	32	49,2	38,10	19,05	11,0	11,10	32,00	PHS 12B-1DSTB13
	14	93,60	85,62	A	1215	11	32	49,2	38,10	19,05	11,0	11,10	32,00	PHS 12B-1DSTB14
	15	99,80	91,61	A	1615	14	42	49,2	38,10	19,05	14,0	11,10	42,00	PHS 12B-1DSTB15
	16	105,50	97,63	A	1615	14	42	49,2	38,10	19,05	14,0	11,10	42,00	PHS 12B-1DSTB16
	17	111,50	103,67	A	1615	14	42	49,2	38,10	19,05	14,0	11,10	42,00	PHS 12B-1DSTB17
	18	118,00	109,71	A	2012	14	50	49,2	38,10	19,05	14,0	11,10	50,00	PHS 12B-1DSTB18
	19	124,20	115,75	A	2012	14	50	49,2	38,10	19,05	14,0	11,10	50,00	PHS 12B-1DSTB19
25,40	20	129,70	121,78	A	2517	16	65	49,2	38,10	19,05	16,0	11,10	65,00	PHS 12B-1DSTB20
	21	136,00	127,82	A	2517	16	65	49,2	38,10	19,05	16,0	11,10	65,00	PHS 12B-1DSTB21
	22	141,80	133,86	A	2517	16	65	49,2	38,10	19,05	16,0	11,10	65,00	PHS 12B-1DSTB22
	23	149,00	139,90	A	2517	16	65	49,2	38,10	19,05	16,0	11,10	65,00	PHS 12B-1DSTB23
	24	153,90	145,94	A	2517	16	65	49,2	38,10	19,05	16,0	11,10	65,00	PHS 12B-1DSTB24
	25	160,30	151,94	A	2517	16	65	49,2	38,10	19,05	16,0	11,10	65,00	PHS 12B-1DSTB25
	12	109,00	98,14	A	1615	14	42	63,5	46,50	72	38,1	16,20	1,92	PHS 16B-1DSTB12
16B-1	13	117,00	106,12	A	1615	14	42	63,5	46,50	80	38,1	16,20	2,53	PHS 16B-1DSTB13
	14	125,00	114,15	A	2012	14	50	63,5	46,50	88	31,8	16,20	2,53	PHS 16B-1DSTB14
	15	133,00	122,17	A	2012	14	50	63,5	46,50	96	31,8	16,20	3,10	PHS 16B-1DSTB15
	16	141,00	130,20	A	2012	14	50	63,5	46,50	104	31,8	16,20	3,68	PHS 16B-1DSTB16

* Mass for rim only

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

Metric sprockets, double simplex, taper bushed

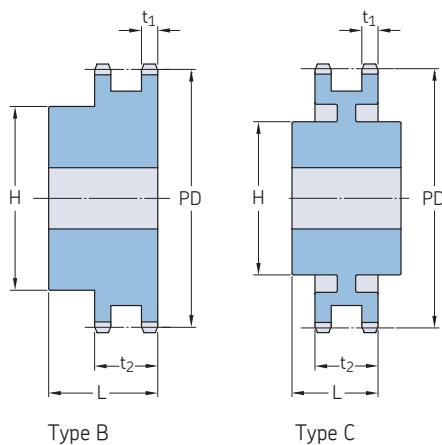
ISO 16B-1 · 25,40 mm pitch | ISO 20B-1 · 31,75 mm pitch

Pitch	Number of teeth	Diameters Outside		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	-
25,40	17	149,00	138,22	A	2517	16	65	63,5	46,50	112	44,5	16,20	3,89	PHS 16B-1DSTB17	
	18	157,00	146,28	A	2517	16	65	63,5	46,50	120	44,5	16,20	4,65	PHS 16B-1DSTB18	
	19	165,20	154,33	A	3020	25	75	63,5	46,50	128	50,8	16,20	4,50	PHS 16B-1DSTB19	
	20	173,20	162,38	A	3020	25	75	63,5	46,50	135	50,8	16,20	5,10	PHS 16B-1DSTB20	
	21	181,20	170,43	A	3020	25	75	63,5	46,50	142	50,8	16,20	6,00	PHS 16B-1DSTB21	
	22	189,30	178,48	A	3020	25	75	63,5	46,50	151	50,8	16,20	6,20	PHS 16B-1DSTB22	
	23	197,50	186,59	A	3525	35	90	63,5	46,50	160	63,5	16,20	7,15	PHS 16B-1DSTB23	
	24	205,50	194,59	A	3525	35	90	63,5	46,50	167	63,5	16,20	8,10	PHS 16B-1DSTB24	
	25	213,50	202,49	A	3525	35	90	63,5	46,50	175	63,5	16,20	9,00	PHS 16B-1DSTB25	
	15	167,90	152,72	A	2517	16	60	68,3	49,80	115	44,5	18,50	4,20	PHS 20B-1DSTB15	
31,75	16	177,90	162,75	A	2517	16	60	68,3	49,80	127	44,5	18,50	5,91	PHS 20B-1DSTB16	
	17	172,80	172,78	A	3020	25	75	68,3	49,80	137	50,8	18,50	6,36	PHS 20B-1DSTB17	
	18	182,83	182,85	A	3020	25	75	68,3	49,80	147	50,8	18,50	7,27	PHS 20B-1DSTB18	
	19	192,91	192,91	A	3020	25	75	68,3	49,80	157	50,8	18,50	9,09	PHS 20B-1DSTB19	
	20	218,10	202,98	A	3020	25	75	68,3	49,80	167	50,8	18,50	10,85	PHS 20B-1DSTB20	
	21	228,28	213,03	A	3020	25	75	68,3	49,80	177	50,8	18,50	12,50	PHS 20B-1DSTB21	

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

Metric sprockets, duplex, standard

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



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

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

Metric sprockets, duplex, standard

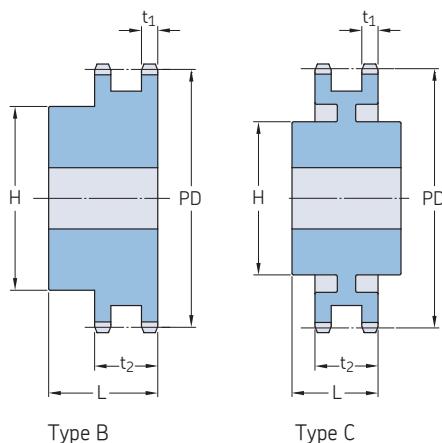
ISO 08B-2 · 12,70 mm pitch | ISO 10B-2 · 15,88 mm pitch | ISO 12B-2 · 19,05 mm pitch

Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Hub	Plate thickness		Mass	Designation		
				Bore			H	L	t_1	t_2		
				PD	Min.							
mm	-	mm	-	mm	mm				kg	-		
12,70	25	101,33	B	16	50	80	40	7,24	21,13	1,83	PHS 08B-2B25	
	26	105,36	B	16	56	85	40	7,24	21,13	1,96	PHS 08B-2B26	
	27	109,40	B	16	50	85	40	7,24	21,13	2,09	PHS 08B-2B27	
	28	113,42	B	16	60	90	40	7,24	21,13	2,31	PHS 08B-2B28	
	29	117,46	B	16	62	95	40	7,24	21,13	2,53	PHS 08B-2B29	
	30	121,50	B	16	50	100	40	7,24	21,13	2,75	PHS 08B-2B30	
	32	129,56	B	20	64	100	40	7,24	21,13	3,08	PHS 08B-2B32	
	34	137,64	B	20	64	100	40	7,24	21,13	3,24	PHS 08B-2B34	
	35	141,68	B	20	64	100	40	7,24	21,13	3,41	PHS 08B-2B35	
	36	145,72	B	20	73	100	40	7,24	21,13	3,74	PHS 08B-2B36	
	38	153,80	B	20	55	100	40	7,24	21,13	4,08	PHS 08B-2B38	
	40	161,87	B	20	73	100	50	7,24	21,13	4,00	PHS 08B-2B40	
	42	169,95	B	20	73	108	50	7,24	21,13	3,90	PHS 08B-2B42	
	45	182,07	B	20	55	108	50	7,24	21,13	3,70	PHS 08B-2B45	
	48	194,18	B	20	73	108	50	7,24	21,13	4,10	PHS 08B-2B48	
	54	218,43	B	20	73	108	50	7,24	21,13	4,70	PHS 08B-2B54	
	57	230,54	B	20	55	108	50	7,24	21,13	5,01	PHS 08B-2B57	
	60	242,66	B	20	73	108	50	7,24	21,13	5,34	PHS 08B-2B60	
	68	274,99	B	20	73	108	55	7,24	21,13	5,68	PHS 08B-2B68	
	72	291,16	B	20	73	108	55	7,24	21,13	6,02	PHS 08B-2B72	
	76	307,33	B	20	60	108	55	7,24	21,13	6,36	PHS 08B-2B76	
	84	339,65	B	20	80	120	55	7,24	21,13	8,31	PHS 08B-2B84	
	95	384,10	B	20	60	110	55	7,24	21,13	10,26	PHS 08B-2B95	
	96	388,15	B	20	80	110	55	7,24	21,13	11,00	PHS 08B-2B96	
	114	460,90	B	20	80	110	55	7,24	21,13	12,45	PHS 08B-2B114	
15,88	11	56,34	B	14	24	39	40	8,97	25,55	0,45	PHS 10B-2B11	
	12	61,34	B	14	25	44	40	8,97	25,55	0,57	PHS 10B-2B12	
	13	66,32	B	14	29	49	40	8,97	25,55	0,70	PHS 10B-2B13	
	14	71,34	B	14	35	54	40	8,97	25,55	0,84	PHS 10B-2B14	
	15	76,36	B	14	35	59	40	8,97	25,55	0,99	PHS 10B-2B15	
	16	81,37	B	16	40	64	45	8,97	25,55	1,23	PHS 10B-2B16	
	17	86,39	B	16	40	69	45	8,97	25,55	1,47	PHS 10B-2B17	
	18	91,42	B	16	48	74	45	8,97	25,55	1,68	PHS 10B-2B18	
	19	96,45	B	16	46	79	45	8,97	25,55	1,90	PHS 10B-2B19	
	20	101,49	B	16	56	84	45	8,97	25,55	2,10	PHS 10B-2B20	
	21	106,52	B	16	55	85	45	8,97	25,55	2,31	PHS 10B-2B21	
	22	111,55	B	16	60	90	45	8,97	25,55	2,58	PHS 10B-2B22	
	23	116,58	B	16	55	95	45	8,97	25,55	2,85	PHS 10B-2B23	
	24	121,62	B	16	64	100	45	8,97	25,55	3,14	PHS 10B-2B24	
	25	126,66	B	16	55	105	45	8,97	25,55	3,44	PHS 10B-2B25	
	26	131,70	B	20	73	110	45	8,97	25,55	3,69	PHS 10B-2B26	
	27	136,75	B	20	55	110	45	8,97	25,55	3,95	PHS 10B-2B27	
	28	141,78	B	20	76	115	45	8,97	25,55	4,25	PHS 10B-2B28	
	29	146,83	B	20	76	115	45	8,97	25,55	4,55	PHS 10B-2B29	
	30	151,87	B	20	58	120	45	8,97	25,55	4,87	PHS 10B-2B30	
	32	161,95	B	20	80	120	45	8,97	25,55	4,95	PHS 10B-2B32	
	35	177,10	B	20	80	120	45	8,97	25,55	5,08	PHS 10B-2B35	
	36	182,15	B	20	80	120	45	8,97	25,55	5,11	PHS 10B-2B36	
	38	192,24	B	20	58	120	45	8,97	25,55	5,20	PHS 10B-2B38	
	40	202,34	B	20	80	120	45	8,97	25,55	5,41	PHS 10B-2B40	
	45	227,58	B	20	60	120	50	8,97	25,55	5,94	PHS 10B-2B45	
	48	242,73	B	20	80	120	50	8,97	25,55	7,27	PHS 10B-2B48	
	57	288,18	B	20	60	120	50	8,97	25,55	8,61	PHS 10B-2B57	
	60	303,32	B	20	85	120	57	8,97	25,55	9,30	PHS 10B-2B60	
	70	353,84	B	20	85	120	57	8,97	25,55	9,99	PHS 10B-2B70	
	76	384,16	B	20	85	120	57	8,97	25,55	10,68	PHS 10B-2B76	
	80	404,35	B	20	85	130	58	8,97	25,55	11,00	PHS 10B-2B80	
	95	480,14	B	20	85	130	58	8,97	25,55	12,00	PHS 10B-2B95	
	114	576,13	B	20	85	130	58	8,97	25,55	13,00	PHS 10B-2B114	
19,05	10	61,65	B	12	32	42	45	10,87	30,33	0,57	PHS 12B-2B10	
	11	67,61	B	16	32	47	50	10,87	30,33	0,80	PHS 12B-2B11	
	12	73,61	B	16	32	53	50	10,87	30,33	1,03	PHS 12B-2B12	
	13	79,59	B	16	36	59	50	10,87	30,33	1,26	PHS 12B-2B13	
	14	85,61	B	16	42	65	50	10,87	30,33	1,52	PHS 12B-2B14	
	15	91,63	B	16	44	71	50	10,87	30,33	1,78	PHS 12B-2B15	
	16	97,65	B	20	51	77	50	10,87	30,33	2,08	PHS 12B-2B16	
	17	103,67	B	20	55	83	50	10,87	30,33	2,37	PHS 12B-2B17	
	18	109,71	B	20	60	89	50	10,87	30,33	2,72	PHS 12B-2B18	
	19	115,75	B	20	55	95	50	10,87	30,33	3,07	PHS 12B-2B19	
	20	121,78	B	20	64	100	50	10,87	30,33	3,39	PHS 12B-2B20	
	21	127,82	B	20	60	100	50	10,87	30,33	3,70	PHS 12B-2B21	
	22	133,86	B	20	64	100	50	10,87	30,33	4,11	PHS 12B-2B22	
	23	139,90	B	20	60	110	50	10,87	30,33	4,52	PHS 12B-2B23	
	24	145,94	B	20	73	110	50	10,87	30,33	4,96	PHS 12B-2B24	

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

Metric sprockets, duplex, standard

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



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

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

Metric sprockets, duplex, standard

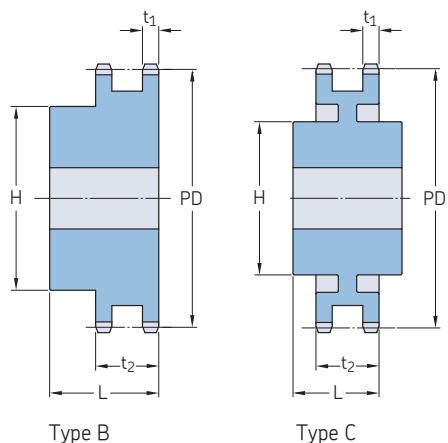
ISO 20B-2 · 31,75 mm pitch | ISO 24B-2 · 38,10 mm pitch | ISO 28B-2 · 44,45 mm pitch

Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Hub	Plate thickness		Mass	Designation		
				Bore			H	L	t_1	t_2		
				PD	Min.							
mm	-	mm	-	mm					kg	-		
31,75	10	102,75	B	20	45	70	75	18,19	54,64	2,90	PHS 20B-2B10	
	11	112,70	B	20	52	80	80	18,19	54,64	3,67	PHS 20B-2B11	
	12	122,67	B	20	60	90	80	18,19	54,64	4,31	PHS 20B-2B12	
	13	132,67	B	20	64	100	80	18,19	54,64	5,53	PHS 20B-2B13	
	14	142,68	B	20	73	110	80	18,19	54,64	6,62	PHS 20B-2B14	
	15	152,71	B	20	80	120	80	18,19	54,64	7,76	PHS 20B-2B15	
	16	162,75	B	25	80	120	80	18,19	54,64	9,12	PHS 20B-2B16	
	17	172,79	B	25	80	120	80	18,19	54,64	10,44	PHS 20B-2B17	
	18	182,84	B	25	80	120	80	18,19	54,64	11,71	PHS 20B-2B18	
	19	192,90	B	25	80	120	80	18,19	54,64	12,92	PHS 20B-2B19	
	20	202,96	B	25	80	120	80	18,19	54,64	15,43	PHS 20B-2B20	
	21	213,03	B	25	92	140	80	18,19	54,64	16,55	PHS 20B-2B21	
	22	223,10	B	25	92	140	80	18,19	54,64	17,70	PHS 20B-2B22	
	23	233,17	B	25	92	140	80	18,19	54,64	19,05	PHS 20B-2B23	
	24	243,25	B	25	96	140	80	18,19	54,64	20,43	PHS 20B-2B24	
	25	253,32	B	25	96	140	80	18,19	54,64	21,77	PHS 20B-2B25	
	26	263,41	B	25	96	150	80	18,19	54,64	23,15	PHS 20B-2B26	
	27	273,49	B	25	96	150	80	18,19	54,64	24,97	PHS 20B-2B27	
	28	283,57	B	25	96	150	80	18,19	54,64	26,78	PHS 20B-2B28	
	30	303,75	B	25	96	150	80	18,19	54,64	30,41	PHS 20B-2B30	
	32	323,92	B	25	96	150	80	18,19	54,64	32,22	PHS 20B-2B32	
	35	354,20	C	25	100	150	80	18,19	54,64	34,02	PHS 20B-2C35	
	36	364,29	C	30	100	150	80	18,19	54,64	34,70	PHS 20B-2C36	
	38	384,48	C	30	100	150	80	18,19	54,64	43,72	PHS 20B-2C38	
	42	424,86	C	30	100	160	90	18,19	54,64	43,55	PHS 20B-2C42	
	45	455,15	C	30	100	160	90	18,19	54,64	46,72	PHS 20B-2C45	
	57	576,35	C	30	100	160	100	18,19	54,64	64,10	PHS 20B-2C57	
	60	606,66	C	30	125	160	100	18,19	54,64	79,38	PHS 20B-2C60	
	68	687,48	C	30	125	180	100	18,19	54,64	87,74	PHS 20B-2C68	
	76	768,30	C	30	125	180	100	18,19	54,64	96,11	PHS 20B-2C76	
	80	808,71	C	30	125	180	100	18,19	54,64	100,30	PHS 20B-2C80	
	95	960,28	C	30	125	180	100	18,19	54,64	115,98	PHS 20B-2C95	
	114	1152,26	C	30	125	180	100	18,19	54,64	135,85	PHS 20B-2C114	
38,10	11	135,23	B	25	60	90	100	23,62	71,98	6,50	PHS 24B-2B11	
	12	147,21	B	25	67	102	100	23,62	71,98	8,13	PHS 24B-2B12	
	13	159,20	B	25	76	114	100	23,62	71,98	9,92	PHS 24B-2B13	
	14	171,22	B	25	84	128	100	23,62	71,98	11,98	PHS 24B-2B14	
	15	183,25	B	25	93	132	100	23,62	71,98	14,13	PHS 24B-2B15	
	16	195,29	B	25	100	136	100	23,62	71,98	16,35	PHS 24B-2B16	
	17	207,35	B	25	100	136	100	23,62	71,98	17,85	PHS 24B-2B17	
	18	219,41	B	25	108	150	100	23,62	71,98	20,35	PHS 24B-2B18	
	19	231,48	B	25	108	160	100	23,62	71,98	22,56	PHS 24B-2B19	
	20	243,55	B	25	108	160	100	23,62	71,98	24,78	PHS 24B-2B20	
	21	255,63	B	25	108	160	100	23,62	71,98	26,99	PHS 24B-2B21	
	22	267,72	B	25	108	160	100	23,62	71,98	29,74	PHS 24B-2B22	
	23	279,80	B	25	108	160	100	23,62	71,98	32,87	PHS 24B-2B23	
	24	291,90	B	25	108	160	100	23,62	71,98	36,00	PHS 24B-2B24	
	25	303,99	B	25	108	160	100	23,62	71,98	39,13	PHS 24B-2B25	
	26	316,09	B	30	108	160	100	23,62	71,98	42,26	PHS 24B-2B26	
	27	328,19	B	30	108	160	100	23,62	71,98	45,40	PHS 24B-2B27	
	28	340,29	B	30	108	160	100	23,62	71,98	48,53	PHS 24B-2B28	
	29	352,39	B	30	108	160	100	23,62	71,98	51,66	PHS 24B-2B29	
	30	364,49	B	30	108	160	100	23,62	71,98	54,79	PHS 24B-2B30	
	32	388,71	B	30	108	160	100	23,62	71,98	61,05	PHS 24B-2B32	
	38	461,37	B	30	137	160	100	23,62	71,98	72,01	PHS 24B-2B38	
	40	485,60	C	30	137	160	100	23,62	71,98	75,80	PHS 24B-2C40	
	42	509,83	C	30	137	180	100	23,62	71,98	79,59	PHS 24B-2C42	
	45	546,19	C	30	137	180	100	23,62	71,98	85,28	PHS 24B-2C45	
	48	582,54	C	30	137	180	100	23,62	71,98	90,97	PHS 24B-2C48	
	50	606,78	C	30	137	180	100	23,62	71,98	94,76	PHS 24B-2C50	
	54	655,26	C	30	161	180	110	23,62	71,98	127,46	PHS 24B-2C54	
	57	691,62	C	30	161	180	110	23,62	71,98	140,74	PHS 24B-2C57	
	60	727,99	C	30	161	180	120	23,62	71,98	154,02	PHS 24B-2C60	
	68	824,97	C	30	161	200	120	23,62	71,98	189,45	PHS 24B-2C68	
	72	873,46	C	30	161	200	120	23,62	71,98	207,16	PHS 24B-2C72	
	76	921,96	C	30	161	200	120	23,62	71,98	224,87	PHS 24B-2C76	
	95	1 152,33	C	30	161	200	120	23,62	71,98	309,00	PHS 24B-2C95	
	96	1 164,46	C	30	161	200	120	23,62	71,98	313,43	PHS 24B-2C96	
	114	1 382,72	C	30	161	200	120	23,62	71,98	393,13	PHS 24B-2C114	
44,45	11	157,77	B	25	73	112	120	29,36	88,90	10,21	PHS 28B-2B11	
	12	171,74	B	25	84	125	120	29,36	88,90	13,02	PHS 28B-2B12	
	13	185,75	B	25	84	125	120	29,36	88,90	16,00	PHS 28B-2B13	
	14	199,76	B	25	87	125	120	29,36	88,90	19,28	PHS 28B-2B14	

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

Metric sprockets, duplex, standard

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

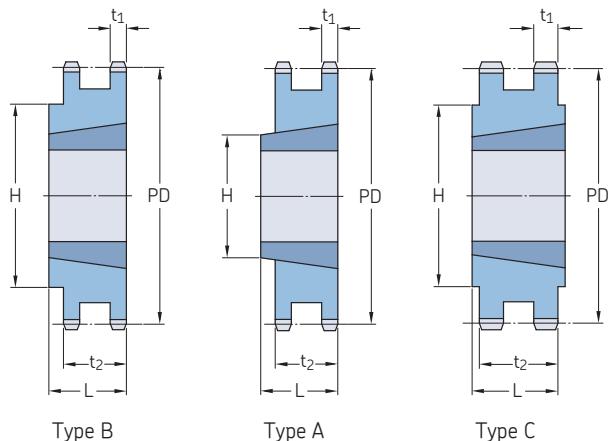


Pitch	Number of teeth	Pitch diameter	Type	Dimensions		Hub	Plate thickness		Mass	Designation		
				PD	Bore		Min.	Max.	H	L	t ₁	t ₂
mm	-	mm	-	mm							kg	-
44,45	15	213,79	B	25	96	145	120	29,36	88,90	22,91	PHS 28B-2B15	
	16	227,84	B	30	108	160	120	29,36	88,90	26,92	PHS 28B-2B16	
	17	241,91	B	30	114	160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

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

Metric sprockets, duplex, taper bushed

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

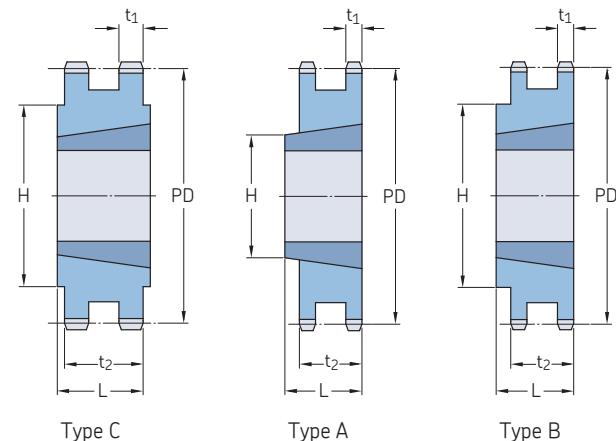


Pitch	Number of teeth	Pitch diameter	Type	Bushing number	Dimensions			Plate thickness	Mass Rim	Bushing	Designation	
					Bore	Min.	Max.					
mm	-	mm	-	-	mm				kg	-		
9,525	16	48,82	B	1108	9	25,4	22,0	41	5,20	15,44	0,06	PHS 06B-2TB16
	17	51,83	B	1008	9	25,4	22,0	41	5,20	15,44	0,12	PHS 06B-2TB17
	18	54,85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

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

Metric sprockets, duplex, taper bushed

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



Pitch	Number of teeth	Pitch diameter	Type	Bushing number	Dimensions				Plate thickness	Mass Rim	Bushing	Designation	
					Bore		L	H					
mm	-	mm	-	-	mm	Min.	Max.			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-2TB14
	15	76,36	A	1210	11	31,8	25,5	-	8,97	25,22	0,39	0,21	PHS 10B-2TB15
15,88	16	81,37	A	1610	14	41,3	25,5	-	8,97	25,22	0,35	0,31	PHS 10B-2TB16
	17	86,39	A	1610	14	41,3	25,5	-	8,97	25,22	0,46	0,31	PHS 10B-2TB17
	18	91,42	A	1610	14	41,3	25,5	-	8,97	25,22	0,62	0,31	PHS 10B-2TB18
	19	96,45	A	1610	14	41,3	25,5	-	8,97	25,22	0,75	0,31	PHS 10B-2TB19
	20	101,49	B	1610	14	41,3	25,5	-	8,97	25,55	0,87	0,31	PHS 10B-2TB20
	21	106,52	B	1610	14	41,3	25,5	-	8,97	25,55	1,05	0,31	PHS 10B-2TB21
	22	111,55	B	1610	14	41,3	25,5	-	8,97	25,55	1,20	0,31	PHS 10B-2TB22
	23	116,58	B	1610	14	41,3	25,5	-	8,97	25,55	1,38	0,31	PHS 10B-2TB23
	24	121,62	B	2012	14	50,8	32,0	90	8,97	25,55	1,43	0,59	PHS 10B-2TB24
	25	126,66	B	2012	14	50,8	32,0	90	8,97	25,55	1,62	0,59	PHS 10B-2TB25
20	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
25	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-2TB12
	13	79,59	A	1215	14	41,3	30,3	-	10,87	30,33	0,36	0,30	PHS 12B-2TB13
	14	85,61	A	1215	14	41,3	30,3	-	10,87	30,33	0,53	0,30	PHS 12B-2TB14
19,05	15	91,63	A	1610	14	41,3	30,3	-	10,87	30,33	0,70	0,31	PHS 12B-2TB15
	16	97,65	A	1610	14	41,3	30,3	-	10,87	30,33	0,87	0,31	PHS 12B-2TB16
	17	103,67	A	1610	14	41,3	30,3	-	10,87	30,33	1,10	0,31	PHS 12B-2TB17
	18	109,71	B	2012	14	50,8	31,8	90	10,87	30,33	1,05	0,59	PHS 12B-2TB18
	19	115,75	B	2012	14	50,8	32,0	90	10,87	30,33	1,29	0,59	PHS 12B-2TB19
	20	121,78	B	2517	16	63,5	45,0	102	10,87	30,33	1,34	1,30	PHS 12B-2TB20
	21	127,82	B	2517	16	63,5	45,0	108	10,87	30,33	1,71	1,30	PHS 12B-2TB21
	22	133,86	B	2517	16	63,5	45,0	108	10,87	30,33	2,03	1,30	PHS 12B-2TB22
	23	139,90	B	2517	16	63,5	45,0	108	10,87	30,33	2,51	1,30	PHS 12B-2TB23
	24	145,94	B	2517	16	63,5	45,0	108	10,87	30,33	2,58	1,30	PHS 12B-2TB24
	25	152,00	B	2517	16	63,5	45,0	108	10,87	30,33	3,38	1,30	PHS 12B-2TB25
	26	158,04	B	2517	16	63,5	45,0	108	10,87	30,33	3,24	1,30	PHS 12B-2TB26
	27	164,09	B	2517	16	63,5	45,0	108	10,87	30,33	4,00	1,30	PHS 12B-2TB27

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

Metric sprockets, duplex, taper bushed

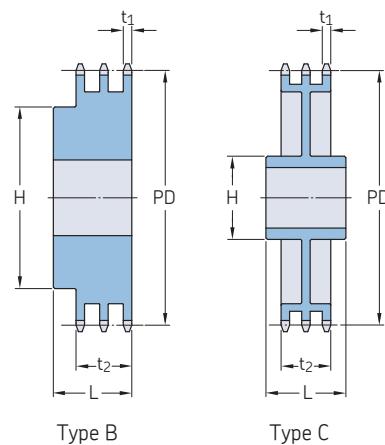
ISO 12B-2 · 19,05 mm pitch | ISO 16B-2 · 25,40 mm pitch

Pitch	Number of teeth	Pitch diameter	Type	Bushing number	Dimensions			Plate thickness		Mass Rim	Bushing	Designation		
					Bore		L	H	t_1	t_2				
					Min.	Max.								
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	51,0	140	10,87	30,33	37,80	2,24	PHS 12B-2TB114	
25,40	13	106,12	A	1615	14	42,0	47,7	-	15,83	47,71	0,51	0,59	PHS 16B-2TB13	
	14	114,15	A	2012	14	50,8	47,7	-	15,83	47,71	1,01	0,59	PHS 16B-2TB14	
	15	122,17	A	2012	14	50,8	47,7	-	15,83	47,71	2,12	0,59	PHS 16B-2TB15	
	16	130,20	A	2517	16	63,5	47,7	-	15,83	47,71	2,01	1,30	PHS 16B-2TB16	
	17	138,22	A	2517	16	63,5	47,7	-	15,83	47,71	2,51	1,30	PHS 16B-2TB17	
	18	146,28	A	2517	16	63,5	47,7	-	15,83	47,71	3,13	1,30	PHS 16B-2TB18	
	19	154,33	A	2517	16	63,5	47,7	-	15,83	47,71	3,76	1,30	PHS 16B-2TB19	
	20	162,38	B	2517	16	63,5	47,7	140	15,83	47,71	4,43	1,30	PHS 16B-2TB20	
	21	170,43	B	3020	25	76,2	51,0	140	15,83	47,71	4,13	2,24	PHS 16B-2TB21	
	22	178,48	B	3020	25	76,2	51,0	140	15,83	47,71	4,95	2,24	PHS 16B-2TB22	
	23	186,53	B	3020	25	76,2	51,0	140	15,83	47,71	5,80	2,24	PHS 16B-2TB23	
	24	194,59	B	3020	25	76,2	51,0	140	15,83	47,71	6,68	2,24	PHS 16B-2TB24	
	25	202,66	B	3020	25	76,2	51,0	140	15,83	47,71	7,65	2,24	PHS 16B-2TB25	
	26	210,72	B	3020	25	76,2	51,0	140	15,83	47,71	8,50	2,24	PHS 16B-2TB26	
	27	218,79	B	3020	25	76,2	51,0	140	15,83	47,71	9,47	2,24	PHS 16B-2TB27	
	28	226,85	B	3020	25	76,2	51,0	140	15,83	47,71	10,46	2,24	PHS 16B-2TB28	
	29	234,92	B	3020	25	76,2	51,0	140	15,83	47,71	11,48	2,24	PHS 16B-2TB29	
	30	243,00	B	3020	25	76,2	51,0	140	15,83	47,71	12,50	3,04	PHS 16B-2TB30	
	35	283,36	C	3030	35	76,2	76,0	140	15,83	47,71	16,36	3,04	PHS 16B-2TB35	
	38	307,59	C	3030	25	63,5	51,0	140	15,83	47,71	13,48	3,04	PHS 16B-2TB38	
	42	339,90	C	3030	35	76,2	76,0	140	15,83	47,71	22,52	2,24	PHS 16B-2TB42	
	45	364,13	C	3030	35	76,2	76,0	140	15,83	47,71	18,30	3,04	PHS 16B-2TB45	
	57	461,07	C	3525	35	100,0	63,5	175	15,83	47,71	27,00	3,56	PHS 16B-2TB57	
	76	614,65	C	3525	35	100,0	63,5	175	15,83	47,71	43,50	3,56	PHS 16B-2TB76	
	95	768,22	C	4040	40	101,6	102,0	215	15,83	47,71	67,00	5,54	PHS 16B-2TB95	
	114	921,81	C	4040	40	101,6	102,0	215	15,83	47,71	85,88	5,54	PHS 16B-2TB114	

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

Metric sprockets, triplex, standard

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



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

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

Metric sprockets, triplex, standard

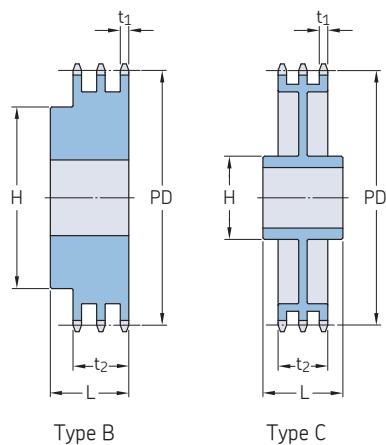
ISO 08B-3 · 12,70 mm pitch | ISO 10B-3 · 15,88 mm pitch | ISO 12B-3 · 19,05 mm pitch

Pitch	Number of teeth	Pitch diameter	Type	Dimensions			Hub	Plate thickness		Mass	Designation			
				Bore		H		t_1	t_2					
				PD	Min.									
mm	-	mm	-	mm						kg	-			
12,70	26	105,36	B	20	56	85	55	7,24	35,05	2,85	PHS 08B-3B26			
	27	109,40	B	20	56	85	55	7,24	35,05	2,85	PHS 08B-3B27			
	28	113,42	B	20	60	90	55	7,24	35,05	3,16	PHS 08B-3B28			
	29	117,46	B	20	62	95	55	7,24	35,05	3,34	PHS 08B-3B29			
	30	121,50	B	20	64	100	55	7,24	35,05	3,48	PHS 08B-3B30			
	35	141,68	B	20	73	110	55	7,24	35,05	4,79	PHS 08B-3B35			
	36	145,72	B	25	80	120	55	7,24	35,05	5,43	PHS 08B-3B36			
	38	153,80	B	25	80	120	55	7,24	35,05	6,49	PHS 08B-3B38			
	42	169,95	B	25	80	120	60	7,24	35,05	7,17	PHS 08B-3B42			
	45	182,07	B	25	80	120	60	7,24	35,05	7,69	PHS 08B-3B45			
	48	194,18	B	25	80	120	60	7,24	35,05	8,20	PHS 08B-3B48			
	52	210,34	B	25	80	120	60	7,24	35,05	8,88	PHS 08B-3B52			
	54	218,43	B	25	80	120	60	7,24	35,05	9,22	PHS 08B-3B54			
	57	230,54	B	25	80	120	60	7,24	35,05	12,62	PHS 08B-3B57			
	60	242,66	B	25	85	120	60	7,24	35,05	13,84	PHS 08B-3B60			
	68	274,99	B	25	85	120	60	7,24	35,05	15,69	PHS 08B-3B68			
	72	291,16	B	25	85	120	60	7,24	35,05	16,61	PHS 08B-3B72			
	76	307,33	B	25	85	120	60	7,24	35,05	22,23	PHS 08B-3B76			
	84	339,65	B	25	85	120	60	7,24	35,05	24,57	PHS 08B-3B84			
	95	384,11	B	25	85	120	60	7,24	35,05	33,11	PHS 08B-3B95			
	114	460,90	B	25	85	120	60	7,24	35,05	41,90	PHS 08B-3B114			
15,88	11	56,34	B	16	24	39	55	8,97	42,14	0,68	PHS 10B-3B11			
	12	61,34	B	16	29	44	55	8,97	42,14	0,82	PHS 10B-3B12			
	13	66,32	B	16	34	49	55	8,97	42,14	1,05	PHS 10B-3B13			
	14	71,34	B	16	35	54	55	8,97	42,14	1,23	PHS 10B-3B14			
	15	76,36	B	16	38	59	55	8,97	42,14	1,36	PHS 10B-3B15			
	16	81,37	B	16	42	64	60	8,97	42,14	1,55	PHS 10B-3B16			
	17	86,38	B	16	45	69	60	8,97	42,14	1,81	PHS 10B-3B17			
	18	91,42	B	16	48	74	60	8,97	42,14	2,09	PHS 10B-3B18			
	19	96,45	B	16	52	79	60	8,97	42,14	2,40	PHS 10B-3B19			
	20	101,49	B	16	56	84	60	8,97	42,14	2,72	PHS 10B-3B20			
	21	106,52	B	20	56	85	60	8,97	42,14	3,04	PHS 10B-3B21			
	22	111,55	B	20	60	90	60	8,97	42,14	3,36	PHS 10B-3B22			
	23	116,58	B	20	62	95	60	8,97	42,14	3,67	PHS 10B-3B23			
	24	121,62	B	20	64	100	60	8,97	42,14	4,00	PHS 10B-3B24			
	25	126,66	B	20	68	105	60	8,97	42,14	4,31	PHS 10B-3B25			
	26	131,70	B	20	73	110	60	8,97	42,14	5,18	PHS 10B-3B26			
	27	136,75	B	20	73	110	60	8,97	42,14	5,63	PHS 10B-3B27			
	28	141,78	B	20	76	115	60	8,97	42,14	6,04	PHS 10B-3B28			
	29	146,83	B	20	76	115	60	8,97	42,14	6,22	PHS 10B-3B29			
	30	151,87	B	20	80	120	60	8,97	42,14	6,36	PHS 10B-3B30			
	32	161,95	B	20	80	120	60	8,97	42,14	7,26	PHS 10B-3B32			
	35	177,10	B	20	80	120	60	8,97	42,14	8,60	PHS 10B-3B35			
	36	182,15	B	25	80	120	60	8,97	42,14	9,34	PHS 10B-3B36			
	38	192,24	B	25	80	120	60	8,97	42,14	11,03	PHS 10B-3B38			
	45	227,58	B	25	80	130	60	8,97	42,14	14,94	PHS 10B-3B45			
	48	242,73	B	25	80	130	60	8,97	42,14	16,62	PHS 10B-3B48			
	57	288,18	B	25	80	130	64	8,97	42,14	21,77	PHS 10B-3B57			
	60	303,32	B	25	80	130	67	8,97	42,14	22,22	PHS 10B-3B60			
	76	384,16	C	25	80	130	67	8,97	42,14	23,13	PHS 10B-3C76			
	80	404,35	C	25	80	130	67	8,97	42,14	25,14	PHS 10B-3C80			
	95	480,14	C	25	80	130	67	8,97	42,14	32,66	PHS 10B-3C95			
	114	576,13	C	25	80	130	67	8,97	42,14	44,76	PHS 10B-3C114			
19,05	11	67,61	B	20	32	47	70	10,87	49,78	1,13	PHS 12B-3B11			
	12	73,61	B	20	36	53	70	10,87	49,78	1,50	PHS 12B-3B12			
	13	79,59	B	20	38	59	70	10,87	49,78	1,77	PHS 12B-3B13			
	14	85,61	B	20	42	65	70	10,87	49,78	2,04	PHS 12B-3B14			
	15	91,63	B	20	45	71	70	10,87	49,78	2,45	PHS 12B-3B15			
	16	97,65	B	20	51	77	70	10,87	49,78	2,95	PHS 12B-3B16			
	17	103,67	B	20	54	83	70	10,87	49,78	3,49	PHS 12B-3B17			
	18	109,71	B	20	60	89	70	10,87	49,78	3,86	PHS 12B-3B18			
	19	115,75	B	20	62	95	70	10,87	49,78	4,54	PHS 12B-3B19			
	20	121,78	B	20	64	100	70	10,87	49,78	5,08	PHS 12B-3B20			
	21	127,82	B	20	64	100	70	10,87	49,78	5,67	PHS 12B-3B21			
	22	133,86	B	20	64	100	70	10,87	49,78	5,99	PHS 12B-3B22			
	23	139,90	B	20	73	110	70	10,87	49,78	6,62	PHS 12B-3B23			
	24	145,94	B	20	73	110	70	10,87	49,78	7,17	PHS 12B-3B24			
	25	152,00	B	20	80	120	70	10,87	49,78	7,71	PHS 12B-3B25			
	26	158,04	B	20	80	120	70	10,87	49,78	8,44	PHS 12B-3B26			
	27	164,09	B	20	80	120	70	10,87	49,78	8,99	PHS 12B-3B27			
	28	170,13	B	20	80	120	70	10,87	49,78	9,49	PHS 12B-3B28			
	29	176,19	B	20	80	120	70	10,87	49,78	9,99	PHS 12B-3B29			
	30	182,25	B	20	80	120	70	10,87	49,78	10,53	PHS 12B-3B30			

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

Metric sprockets, triplex, standard

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



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

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

Metric sprockets, triplex, standard

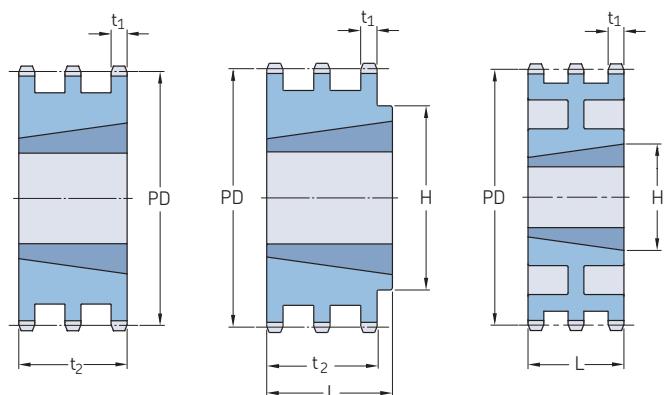
ISO 20B-3 • 31,75 mm pitch

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

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

Metric sprockets, triplex, taper bushed

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



Type A

Type B

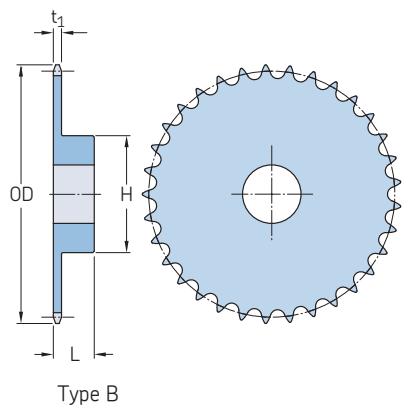
Type C

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

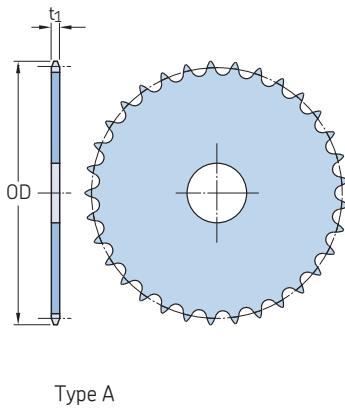
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 12B-3TBH17.

ANSI sprockets, simplex, pilot bore

ANSI 25-1 • 1/4 in. pitch



Type B



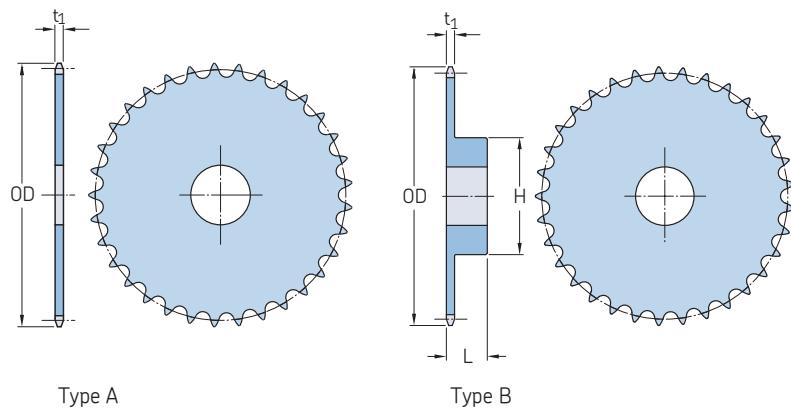
Type A

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

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

ANSI sprockets, simplex, pilot bore

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



Pitch	Number of teeth	Outside diameter OD	Type	Dimensions		Hub	L	Plate thickness t_1	Mass	Designation	
				Bore stock	Bore						
in.	-	in.	-	in.		Min.	Max.	H		lbs.	
1/4	45	3,73 3,73	A B	1/2 -	- 1/2	- 1 3/8	- 2	- 3/4	0,110 0,110	0,25 0,56	PHS 25-1A45 PHS 25-1B45
1/4	48	3,96 3,96	A B	1/2 -	- 1/2	- 1 3/8	- 2	- 3/4	0,110 0,110	0,32 0,56	PHS 25-1A48 PHS 25-1B48
1/4	54	4,44 4,44	A B	1/2 -	- 1/2	- 1 3/8	- 2	- 3/4	0,110 0,110	0,38 1,00	PHS 25-1A54 PHS 25-1B54
1/4	60	4,92 4,92	A B	1/2 -	- 1/2	- 1 3/8	- 2	- 3/4	0,110 0,110	0,54 1,10	PHS 25-1A60 PHS 25-1B60
1/4	70	5,72	B	-	1/2	1 3/8	2	3/4	0,110	1,25	PHS 25-1B70
1/4	72	5,88 5,88	A B	1/2 -	- 1/2	- 1 3/8	- 2	- 3/4	0,110 0,110	0,74 1,30	PHS 25-1A72 PHS 25-1B72
3/8	8	1,13	B	-	3/8	3/8	3/4	3/4	0,168	0,07	PHS 35-1B8
3/8	9	1,26	B	-	3/8	3/8	27/32	3/4	0,168	0,09	PHS 35-1B9
3/8	10	1,38	B	-	3/8	9/16	31/32	3/4	0,168	0,14	PHS 35-1B10
3/8	11	1,50	B	-	3/8	9/16	1 1/16	3/4	0,168	0,17	PHS 35-1B11
3/8	12	1,63	B	-	1/2	9/16	1 7/32	3/4	0,168	0,20	PHS 35-1B12
3/8	13	1,75	B	-	1/2	11/16	1 1/4	3/4	0,168	0,23	PHS 35-1B13
3/8	14	1,87	B	-	1/2	7/8	1 1/4	3/4	0,168	0,25	PHS 35-1B14
3/8	15	1,99 1,99	A B	1/2 -	- 1/2	- 7/8	- 1 11/32	- 3/4	0,168 0,168	0,10 0,29	PHS 35-1A15 PHS 35-1B15
3/8	16	2,11 2,11	A B	1/2 -	- 1/2	- 15/16	- 1 15/32	- 3/4	0,168 0,168	0,12 0,35	PHS 35-1A16 PHS 35-1B16
3/8	17	2,23 2,23	A B	1/2 -	- 1/2	- 1 3/16	- 1 19/32	- 3/4	0,168 0,168	0,12 0,42	PHS 35-1A17 PHS 35-1B17
3/8	18	2,35 2,35	A B	1/2 -	- 1/2	- 1 3/16	- 1 23/32	- 3/4	0,168 0,168	0,14 0,48	PHS 35-1A18 PHS 35-1B18
3/8	19	2,47 2,47	A B	1/2 -	- 1/2	- 1 1/4	- 1 27/32	- 3/4	0,168 0,168	0,16 0,54	PHS 35-1A19 PHS 35-1B19
3/8	20	2,59 2,59	A B	1/2 -	- 1/2	- 1 5/16	- 1 15/16	- 3/4	0,168 0,168	0,20 0,59	PHS 35-1A20 PHS 35-1B20
3/8	21	2,71 2,71	A B	1/2 -	- 1/2	- 1 3/8	- 2	- 7/8	0,168 0,168	0,20 0,80	PHS 35-1A21 PHS 35-1B21
3/8	22	2,83 2,83	A B	1/2 -	- 1/2	- 1 3/8	- 2	- 7/8	0,168 0,168	0,22 0,80	PHS 35-1A22 PHS 35-1B22
3/8	23	2,95 2,95	A B	1/2 -	- 1/2	- 1 3/8	- 2	- 7/8	0,168 0,168	0,24 0,82	PHS 35-1A23 PHS 35-1B23
3/8	24	3,07 3,07	A B	1/2 -	- 1/2	- 1 3/8	- 2	- 7/8	0,168 0,168	0,26 0,88	PHS 35-1A24 PHS 35-1B24
3/8	25	3,19 3,19	A B	1/2 -	- 1/2	- 1 3/8	- 2	- 7/8	0,168 0,168	0,28 0,88	PHS 35-1A25 PHS 35-1B25

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

ANSI sprockets, simplex, pilot bore

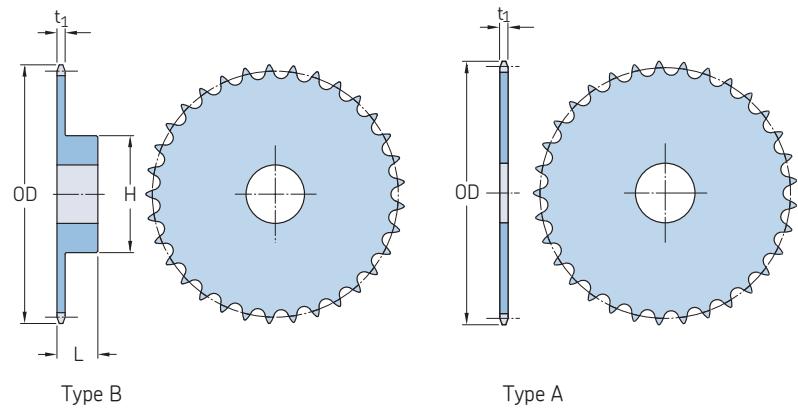
ANSI 35-1 • 3/8 in. pitch | ANSI 41-1 • 1/2 in. pitch

Pitch	Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore Min.	Bore Max.	Hub H	Hub L	Plate thickness t_1	Mass	Designation
in.	-	in.	-	in.						lbs.	-
3/8	26	3,31 3,31	A B	1/2 —	— 1/2	— 1 3/8	— 2	— 7/8	0,168 0,168	0,28 0,90	PHS 35-1A26 PHS 35-1B26
3/8	27	3,43 3,43	A B	1/2 —	— 1/2	— 1 3/8	— 2	— 7/8	0,168 0,168	0,34 0,94	PHS 35-1A27 PHS 35-1B27
3/8	28	3,55 3,55	A B	1/2 —	— 1/2	— 1 3/8	— 2	— 7/8	0,168 0,168	0,34 0,94	PHS 35-1A28 PHS 35-1B28
3/8	30	3,79 3,79	A B	1/2 —	— 1/2	— 1 3/8	— 2	— 7/8	0,168 0,168	0,46 1,02	PHS 35-1A30 PHS 35-1B30
3/8	32	4,03 4,03	A B	5/8 —	— 1/2	— 1 3/8	— 2	— 7/8	0,168 0,168	0,46 1,24	PHS 35-1A32 PHS 35-1B32
3/8	35	4,39 4,39	A B	5/8 —	— 5/8	— 1 1/2	— 2 1/4	— 7/8	0,168 0,168	0,60 1,50	PHS 35-1A35 PHS 35-1B35
3/8	36	4,51 4,51	A B	5/8 —	— 5/8	— 1 1/2	— 2 1/4	— 7/8	0,168 0,168	0,62 1,56	PHS 35-1A36 PHS 35-1B36
3/8	40	4,99 4,99	A B	19/32 —	— 5/8	— 1 1/2	— 2 1/4	— 1	0,168 0,168	0,70 1,62	PHS 35-1A40 PHS 35-1B40
3/8	42	5,23 5,23	A B	19/32 —	— 5/8	— 1 1/2	— 2 1/4	— 1	0,168 0,168	0,78 1,68	PHS 35-1A42 PHS 35-1B42
3/8	45	5,59 5,59	A B	19/32 —	— 5/8	— 1 1/2	— 2 1/4	— 1	0,168 0,168	0,88 1,78	PHS 35-1A45 PHS 35-1B45
3/8	48	5,95 5,95	A B	19/32 —	— 5/8	— 1 1/2	— 2 1/4	— 1	0,168 0,168	1,21 1,88	PHS 35-1A48 PHS 35-1B48
3/8	54	6,66 6,66	A B	19/32 —	— 5/8	— 1 1/2	— 2 1/4	— 1	0,168 0,168	1,32 2,20	PHS 35-1A54 PHS 35-1B54
3/8	60	7,38 7,38	A B	23/32 —	— 3/4	— 1 1/2	— 2 1/4	— 1	0,168 0,168	1,66 2,48	PHS 35-1A60 PHS 35-1B60
3/8	70	8,58 8,58	A B	23/32 —	— 3/4	— 1 1/2	— 2 1/4	— 1	0,168 0,168	2,30 3,12	PHS 35-1A70 PHS 35-1B70
3/8	72	8,81 8,81	A B	23/32 —	— 3/4	— 1 1/2	— 2 1/4	— 1	0,168 0,168	2,56 3,42	PHS 35-1A72 PHS 35-1B72
3/8	80	9,77 9,77	A B	23/32 —	— 3/4	— 1 1/2	— 2 1/4	— 1	0,168 0,168	3,16 3,82	PHS 35-1A80 PHS 35-1B80
3/8	84	10,25 10,25	A B	23/32 —	— 3/4	— 1 1/2	— 2 1/4	— 1	0,168 0,168	3,26 4,24	PHS 35-1A84 PHS 35-1B84
3/8	96	11,68 11,68	A B	23/32 —	— 3/4	— 1 1/2	— 2 1/4	— 1	0,168 0,168	4,64 5,16	PHS 35-1A96 PHS 35-1B96
3/8	112	13,59 13,59	A B	23/32 —	— 3/4	— 1 1/2	— 2 1/4	— 1	0,168 0,168	5,05 6,70	PHS 35-1A112 PHS 35-1B112
1/2	6	1,17	B	—	3/8	3/8	21/32	7/8	0,227	0,07	PHS 41-1B6
1/2	7	1,34	B	—	3/8	3/8	3/4	7/8	0,227	0,10	PHS 41-1B7
1/2	8	1,51	B	—	1/2	1/2	63/64	7/8	0,227	0,19	PHS 41-1B8
1/2	9	1,67	B	—	1/2	5/8	1 1/8	7/8	0,227	0,20	PHS 41-1B9
1/2	10	1,84	B	—	1/2	3/4	1 1/4	7/8	0,227	0,27	PHS 41-1B10
1/2	11	2,00	B	—	1/2	7/8	1 7/16	7/8	0,227	0,35	PHS 41-1B11
1/2	12	2,17	B	—	1/2	15/16	1 9/16	7/8	0,227	0,44	PHS 41-1B12
1/2	13	2,33	B	—	1/2	1	1 9/16	7/8	0,227	0,50	PHS 41-1B13
1/2	14	2,49	B	—	1/2	1 1/4	1 3/4	7/8	0,227	0,57	PHS 41-1B14
1/2	15	2,65 2,65	A B	5/8 —	— 1/2	— 1 5/16	— 1 38/32	— 7/8	0,227 0,227	0,28 0,72	PHS 41-1A15 PHS 41-1B15
1/2	16	2,81 2,81	A B	5/8 —	— 5/8	— 1 3/8	— 2 1/16	— 7/8	0,227 0,227	0,34 0,91	PHS 41-1A16 PHS 41-1B16
1/2	17	2,97 2,97	A B	5/8 —	— 5/8	— 1 1/2	— 2 15/64	— 1	0,227 0,227	0,36 1,09	PHS 41-1A17 PHS 41-1B17
1/2	18	3,14 3,14	A B	5/8 —	— 5/8	— 1 5/8	— 2 3/8	— 1	0,227 0,227	0,44 1,25	PHS 41-1A18 PHS 41-1B18
1/2	19	3,30	A	5/8	—	—	—	—	0,227	0,46	PHS 41-1A19

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

ANSI sprockets, simplex, pilot bore

ANSI 41-1 • 1/2 in. pitch



Pitch	Number of teeth	Outside diameter	Type	Dimensions Bore stock	Bore		Hub	L	Plate thickness	t_1	Mass	Designation
					OD	Min.						
in.	-	in.	-	in.							lbs.	-
1/2	19	3,30	B	—	5/8	1 3/4	2 15/32	1	0,227	1,49	PHS 41-1A19	
1/2	20	3,46	A	5/8	—	—	—	—	0,227	0,52	PHS 41-1A20	
		3,46	B	—	5/8	1 7/8	2 3/4	1	0,227	1,64	PHS 41-1B20	
1/2	21	3,62	A	5/8	—	—	—	—	0,227	0,60	PHS 41-1A21	
		3,62	B	—	5/8	1 7/8	2 7/8	1	0,227	1,81	PHS 41-1B21	
1/2	22	3,78	A	5/8	—	—	—	—	0,227	0,66	PHS 41-1A22	
		3,78	B	—	5/8	2	3	1	0,227	1,93	PHS 41-1B22	
1/2	23	3,94	A	5/8	—	—	—	—	0,227	0,72	PHS 41-1A23	
		3,94	B	—	5/8	2 3/4	3 3/16	1	0,227	2,25	PHS 41-1B23	
1/2	24	4,10	A	5/8	—	—	—	—	0,227	0,82	PHS 41-1A24	
		4,10	B	—	5/8	2 3/4	3 1/4	1	0,227	2,33	PHS 41-1B24	
1/2	25	4,26	A	5/8	—	—	—	—	0,227	0,88	PHS 41-1A25	
		4,26	B	—	5/8	2 3/4	3 1/4	1	0,227	2,46	PHS 41-1B25	
1/2	26	4,42	A	5/8	—	—	—	—	0,227	0,94	PHS 41-1A26	
		4,42	B	—	5/8	2 3/4	3 1/4	1	0,227	2,50	PHS 41-1B26	
1/2	27	4,58	A	5/8	—	—	—	—	0,227	1,00	PHS 41-1A27	
		4,58	B	—	5/8	2 3/4	3 1/4	1	0,227	2,56	PHS 41-1B27	
1/2	28	4,74	A	5/8	—	—	—	—	0,227	1,08	PHS 41-1A28	
		4,74	B	—	5/8	2 3/4	3 1/4	1	0,227	2,64	PHS 41-1B28	
1/2	30	5,06	A	19/32	—	—	—	—	0,227	1,20	PHS 41-1A30	
		5,06	B	—	5/8	2 3/4	3 1/4	1	0,227	2,80	PHS 41-1B30	
1/2	32	5,38	A	19/32	—	—	—	—	0,227	1,44	PHS 41-1A32	
		5,38	B	—	5/8	2 3/4	3 1/4	1	0,227	2,96	PHS 41-1B32	
1/2	35	5,86	A	19/32	—	—	—	—	0,227	1,70	PHS 41-1A35	
		5,86	B	—	5/8	2 3/8	3 1/4	1	0,227	3,12	PHS 41-1B35	
1/2	36	6,02	A	19/32	—	—	—	—	0,227	1,84	PHS 41-1A36	
		6,02	B	—	5/8	2 3/8	3 1/4	1	0,227	3,32	PHS 41-1B36	
1/2	40	6,65	A	23/32	—	—	—	—	0,227	2,22	PHS 41-1A40	
		6,65	B	—	3/4	2 3/8	3 1/4	1 1/16	0,227	4,06	PHS 41-1B40	
1/2	42	6,97	A	23/32	—	—	—	—	0,227	2,50	PHS 41-1A42	
		6,97	B	—	3/4	2 3/8	3 1/2	1 1/16	0,227	4,10	PHS 41-1B42	
1/2	45	7,45	A	23/32	—	—	—	—	0,227	2,52	PHS 41-1A45	
		7,45	B	—	3/4	2 3/8	3 1/2	1 1/16	0,227	4,18	PHS 41-1B45	
1/2	48	7,93	A	23/32	—	—	—	—	0,227	2,92	PHS 41-1A48	
		7,93	B	—	3/4	2 3/8	3 1/2	1 1/16	0,227	4,92	PHS 41-1B48	
1/2	54	8,88	A	23/32	—	—	—	—	0,227	3,54	PHS 41-1A54	
		8,88	B	—	3/4	2 3/8	3 1/2	1 1/16	0,227	5,68	PHS 41-1B54	
1/2	60	9,84	A	23/32	—	—	—	—	0,227	4,60	PHS 41-1A60	
		9,84	B	—	3/4	2 3/8	3 1/2	1 1/16	0,227	6,78	PHS 41-1B60	
1/2	70	11,43	A	23/32	—	—	—	—	0,227	6,22	PHS 41-1A70	
		11,43	B	—	3/4	2 3/4	4	1 3/16	0,227	9,54	PHS 41-1B70	
1/2	72	11,75	A	23/32	—	—	—	—	0,227	6,32	PHS 41-1A72	
		11,75	B	—	3/4	2 3/4	4	1 3/16	0,227	9,64	PHS 41-1B72	

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

ANSI sprockets, simplex, pilot bore

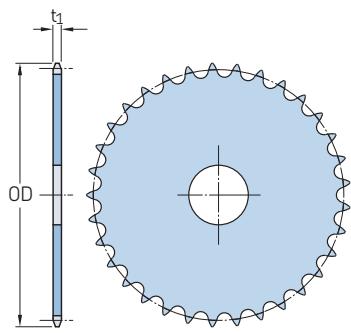
ANSI 41-1 • 1/2 in. pitch | ANSI 40-1 • 1/2 in. pitch

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

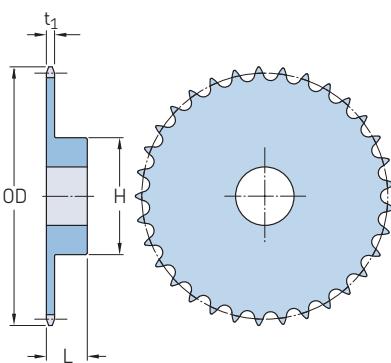
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
 For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 25-1BH9.

ANSI sprockets, simplex, pilot bore

ANSI 40-1 • 1/2 in. pitch



Type A



Type B

Pitch	Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub H	L	Plate thickness t_1	Mass	Designation	
					Min.	Max.						
1/2	35	5,86 5,86	A B	19/32	—	5/8	2 1/4	3 1/4	— 1	0,284 0,284	1,70 3,46	PHS 40-1A35 PHS 40-1B35
1/2	36	6,02 6,02	A B	19/32	—	5/8	2 1/4	3 1/4	— 1	0,284 0,284	1,84 3,58	PHS 40-1A36 PHS 40-1B36
1/2	37	6,18 6,18	A B	19/32	—	5/8	2 1/4	3 1/4	— 1	0,284 0,284	1,92 3,62	PHS 40-1A37 PHS 40-1B37
1/2	38	6,33 6,33	A B	19/32	—	5/8	2 1/4	3 1/4	— 1	0,284 0,284	2,00 3,70	PHS 40-1A38 PHS 40-1B38
1/2	39	6,49 6,49	A B	19/32	—	5/8	2 1/4	3 1/4	— 1	0,284 0,284	2,02 3,76	PHS 40-1A39 PHS 40-1B39
1/2	40	6,65 6,65	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	2,22 4,69	PHS 40-1A40 PHS 40-1B40
1/2	41	6,81 6,81	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	2,42 4,76	PHS 40-1A41 PHS 40-1B41
1/2	42	6,97 6,97	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	2,50 4,82	PHS 40-1A42 PHS 40-1B42
1/2	43	7,13 7,13	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	2,80 5,12	PHS 40-1A43 PHS 40-1B43
1/2	44	7,29 7,29	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	2,85 5,15	PHS 40-1A44 PHS 40-1B44
1/2	45	7,45 7,45	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	3,15 5,30	PHS 40-1A45 PHS 40-1B45
1/2	46	7,61 7,61	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	3,26 5,57	PHS 40-1A46 PHS 40-1B46
1/2	47	7,77 7,77	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	3,32 5,44	PHS 40-1A47 PHS 40-1B47
1/2	48	7,93 7,93	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	3,22 5,84	PHS 40-1A48 PHS 40-1B48
1/2	49	8,09 8,09	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	3,44 5,90	PHS 40-1A49 PHS 40-1B49
1/2	50	8,25 8,25	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	3,62 5,96	PHS 40-1A50 PHS 40-1B50
1/2	51	8,41 8,41	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	3,94 6,08	PHS 40-1A51 PHS 40-1B51
1/2	52	8,57 8,57	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	4,08 6,28	PHS 40-1A52 PHS 40-1B52
1/2	53	8,73 8,73	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	4,04 6,33	PHS 40-1A53 PHS 40-1B53
1/2	54	8,89 8,89	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	4,44 6,42	PHS 40-1A54 PHS 40-1B54
1/2	55	9,04 9,04	A B	23/32	—	3/4	2 3/8	3 1/2	— 1 1/8	0,284 0,284	4,54 6,46	PHS 40-1A55 PHS 40-1B55
1/2	56	9,20	A	23/32	—	—	—	—	—	0,284	4,84	PHS 40-1A56

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

ANSI sprockets, simplex, pilot bore

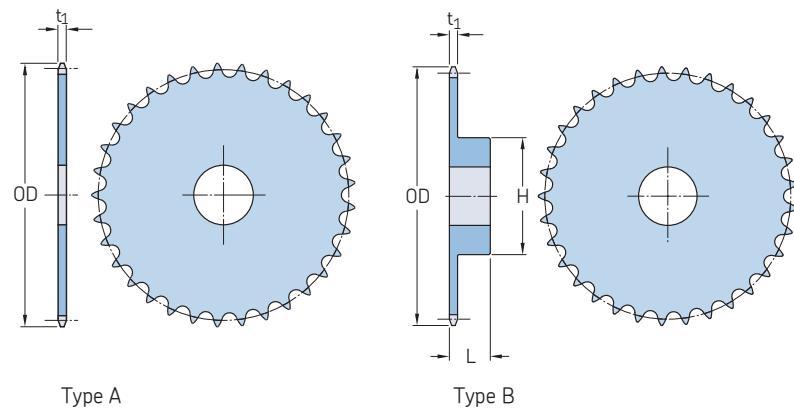
ANSI 40-1 • 1/2 in. pitch | ANSI 50-1 • 5/8 in. pitch

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

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

ANSI sprockets, simplex, pilot bore

ANSI 50-1 • 5/8 in. pitch



Type A

Type B

Pitch	Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub H	L	Plate thickness t_1	Mass	Designation
					Min.	Max.					
in.	-	in.	-	in.						lbs.	-
5/8	28	5,92 5,92	A B	23/32	—	3/4	2	3	1 1/4 0,343 0,343	2,04 3,80	PHS 50-1A28 PHS 50-1B28
5/8	29	6,12 6,12	A B	23/32	—	3/4	2	3	1 1/4 0,343 0,343	2,36 4,06	PHS 50-1A29 PHS 50-1B29
5/8	30	6,32 6,32	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	2,54 4,56	PHS 50-1A30 PHS 50-1B30
5/8	31	6,52 6,52	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	2,80 4,74	PHS 50-1A31 PHS 50-1B31
5/8	32	6,72 6,72	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	2,72 4,96	PHS 50-1A32 PHS 50-1B32
5/8	33	6,92 6,92	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	3,14 5,20	PHS 50-1A33 PHS 50-1B33
5/8	34	7,12 7,12	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	3,20 5,14	PHS 50-1A34 PHS 50-1B34
5/8	35	7,32 7,32	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	3,34 5,44	PHS 50-1A35 PHS 50-1B35
5/8	36	7,52 7,52	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	3,82 5,64	PHS 50-1A36 PHS 50-1B36
5/8	37	7,72 7,72	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	3,98 5,90	PHS 50-1A37 PHS 50-1B37
5/8	38	7,92 7,92	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	4,14 6,08	PHS 50-1A38 PHS 50-1B38
5/8	39	8,12 8,12	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	4,42 6,30	PHS 50-1A39 PHS 50-1B39
5/8	40	8,32 8,32	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	4,46 6,50	PHS 50-1A40 PHS 50-1B40
5/8	41	8,52 8,52	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	4,86 6,64	PHS 50-1A41 PHS 50-1B41
5/8	42	8,72 8,72	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	4,98 6,96	PHS 50-1A42 PHS 50-1B42
5/8	43	8,91 8,91	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	5,24 7,06	PHS 50-1A43 PHS 50-1B43
5/8	44	9,11 9,11	A B	23/32	—	3/4	2 1/4	3 1/4	1 1/4 0,343 0,343	5,42 7,58	PHS 50-1A44 PHS 50-1B44
5/8	45	9,31 9,31	A B	23/32	—	3/4	2 1/2	3 3/4	1 1/4 0,343 0,343	5,92 8,58	PHS 50-1A45 PHS 50-1B45
5/8	46	9,51 9,51	A B	15/16	—	1	2 1/2	3 3/4	1 1/4 0,343 0,343	6,42 8,22	PHS 50-1A46 PHS 50-1B46
5/8	47	9,71 9,71	A B	15/16	—	1	2 1/2	3 3/4	1 1/4 0,343 0,343	6,50 8,48	PHS 50-1A47 PHS 50-1B47
5/8	48	9,91 9,91	A B	15/16	—	1	2 1/2	3 3/4	1 1/4 0,343 0,343	6,58 9,28	PHS 50-1A48 PHS 50-1B48
5/8	49	10,11	A	15/16	—	—	—	—	0,343	7,06	PHS 50-1A49

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

ANSI sprockets, simplex, pilot bore

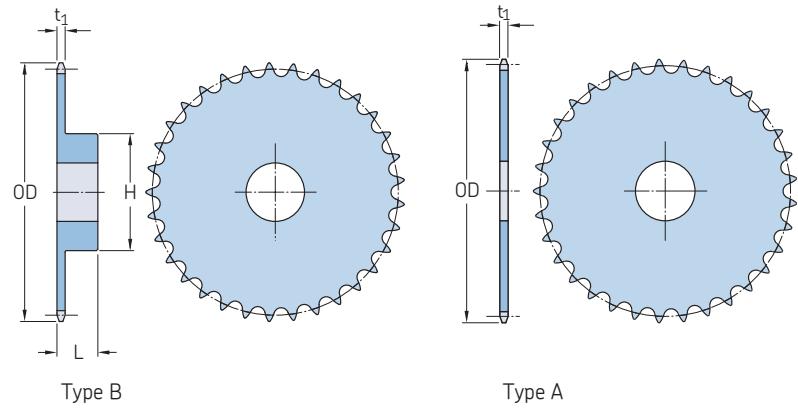
ANSI 50-1 • 5/8 in. pitch | ANSI 60-1 • 3/4 in. pitch

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

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

ANSI sprockets, simplex, pilot bore

ANSI 60-1 • 3/4 in. pitch



Pitch in.	Number of teeth	Outside diameter OD in.	Type	Dimensions Bore stock in.	Bore		Hub H	L	Plate thickness t_1	Mass lbs.	Designation
					Min.	Max.					
3/4	18	4,70	B	—	3/4	2 3/8	3 1/2	1 1/4	0,459	3,72	PHS 60-1B18
3/4	19	4,95	A	3/4	—	—	—	—	0,459	1,84	PHS 60-1A19
	4,95	4,95	B	—	3/4	2 3/8	3 1/2	1 1/4	0,459	3,92	PHS 60-1B19
3/4	20	5,19	A	3/4	—	—	—	—	0,459	2,12	PHS 60-1A20
	5,19	5,19	B	—	3/4	2 5/8	3 7/8	1 1/4	0,459	4,63	PHS 60-1B20
3/4	21	5,43	A	3/4	—	—	—	—	0,459	2,28	PHS 60-1A21
	5,43	5,43	B	—	3/4	2 3/4	4	1 1/4	0,459	5,00	PHS 60-1B21
3/4	22	5,67	A	3/4	—	—	—	—	0,459	2,48	PHS 60-1A22
	5,67	5,67	B	—	3/4	2 3/4	4	1 1/4	0,459	5,25	PHS 60-1B22
3/4	23	5,91	A	3/4	—	—	—	—	0,459	2,68	PHS 60-1A23
	5,91	5,91	B	—	3/4	2 3/4	4	1 1/4	0,459	5,48	PHS 60-1B23
3/4	24	6,15	A	23/32	—	—	—	—	0,459	3,00	PHS 60-1A24
	6,15	6,15	B	—	3/4	2 3/4	4	1 1/4	0,459	5,78	PHS 60-1B24
3/4	25	6,39	A	23/32	—	—	—	—	0,459	3,34	PHS 60-1A25
	6,39	6,39	B	—	3/4	2 3/4	4	1 1/4	0,459	6,13	PHS 60-1B25
3/4	26	6,63	A	23/32	—	—	—	—	0,459	3,54	PHS 60-1A26
	6,63	6,63	B	—	3/4	2 3/4	4	1 1/4	0,459	6,38	PHS 60-1B26
3/4	27	6,87	A	23/32	—	—	—	—	0,459	3,96	PHS 60-1A27
	6,87	6,87	B	—	3/4	2 3/4	4	1 1/4	0,459	6,72	PHS 60-1B27
3/4	28	7,11	A	23/32	—	—	—	—	0,459	4,14	PHS 60-1A28
	7,11	7,11	B	—	3/4	2 3/4	4	1 1/4	0,459	6,88	PHS 60-1B28
3/4	29	7,35	A	23/32	—	—	—	—	0,459	4,40	PHS 60-1A29
	7,35	7,35	B	—	3/4	2 3/4	4	1 1/4	0,459	7,28	PHS 60-1B29
3/4	30	7,59	A	23/32	—	—	—	—	0,459	4,78	PHS 60-1A30
	7,59	7,59	B	—	3/4	2 3/4	4	1 1/4	0,459	7,58	PHS 60-1B30
3/4	31	7,83	A	23/32	—	—	—	—	0,459	5,24	PHS 60-1A31
	7,83	7,83	B	—	3/4	2 3/4	4	1 1/4	0,459	7,72	PHS 60-1B31
3/4	32	8,07	A	23/32	—	—	—	—	0,459	5,52	PHS 60-1A32
	8,07	8,07	B	—	3/4	2 3/4	4	1 1/4	0,459	8,26	PHS 60-1B32
3/4	33	8,30	A	15/16	—	—	—	—	0,459	5,86	PHS 60-1A33
	8,30	8,30	B	—	1	2 3/4	4	1 1/4	0,459	8,42	PHS 60-1B33
3/4	34	8,54	A	15/16	—	—	—	—	0,459	6,16	PHS 60-1A34
	8,54	8,54	B	—	1	2 3/4	4	1 1/4	0,459	8,80	PHS 60-1B34
3/4	35	8,78	A	15/16	—	—	—	—	0,459	6,78	PHS 60-1A35
	8,78	8,78	B	—	1	2 3/4	4	1 1/4	0,459	9,04	PHS 60-1B35
3/4	36	9,02	A	15/16	—	—	—	—	0,459	6,82	PHS 60-1A36
	9,02	9,02	B	—	1	2 3/4	4	1 1/4	0,459	9,60	PHS 60-1B36
3/4	37	9,26	A	15/16	—	—	—	—	0,459	7,52	PHS 60-1A37
	9,26	9,26	B	—	1	2 3/4	4	1 1/4	0,459	10,24	PHS 60-1B37
3/4	38	9,50	A	15/16	—	—	—	—	0,459	7,84	PHS 60-1A38
	9,50	9,50	B	—	1	2 3/4	4 1/4	1 1/4	0,459	10,84	PHS 60-1B38
3/4	39	9,74	A	15/16	—	—	—	—	0,459	8,28	PHS 60-1A39
	9,74	9,74	B	—	1	2 3/4	4 1/4	1 1/4	0,459	11,36	PHS 60-1B39

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

ANSI sprockets, simplex, pilot bore

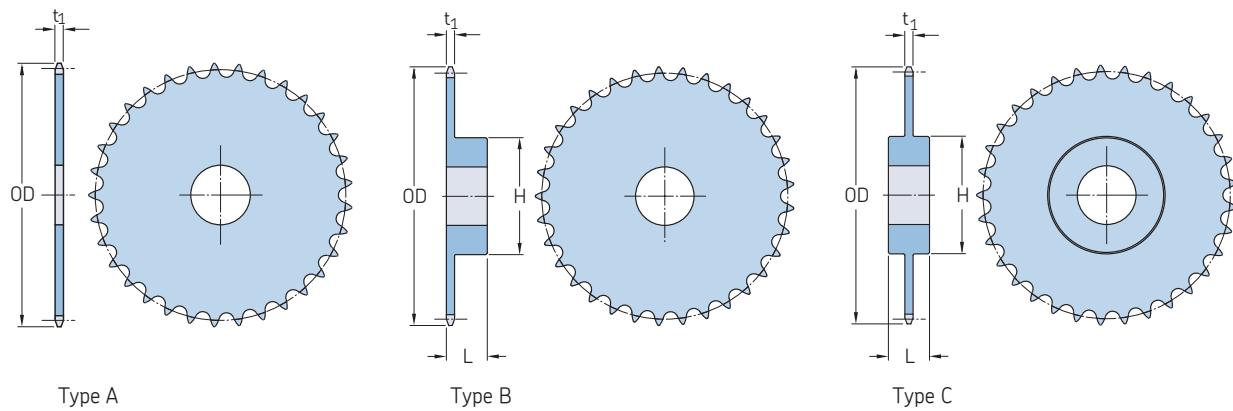
ANSI 60-1 • 3/4 in. pitch

Pitch in.	Number of teeth	Outside diameter OD in.	Type	Dimensions Bore stock		Hub H	Plate thickness t_1	Mass lbs.	Designation
				Bore	Min.				
				Max.	L				
3/4	40	9,98 9,98	A B	15/16 —	— 1	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	41	10,22 10,22	A B	15/16 —	— 1	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	42	10,46 10,46	A B	15/16 —	— 1	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	43	10,70 10,70	A B	15/16 —	— 1	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	44	10,94 10,94	A B	15/16 —	— 15/16	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	45	11,18 11,18	A B	15/16 —	— 15/16	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	46	11,42 11,42	A B	15/16 —	— 15/16	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	47	11,65 11,65	A B	15/16 —	— 15/16	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	48	11,89 11,89	A B	15/16 —	— 15/16	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	49	12,13 12,13	A B	15/16 —	— 15/16	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	50	12,37 12,37	A B	15/16 —	— 15/16	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	51	12,61 12,61	A B	15/16 —	— 15/16	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	52	12,85 12,85	A B	15/16 —	— 15/16	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	53	13,09 13,09	A B	15/16 —	— 15/16	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	54	13,33 13,33	A B	15/16 —	— 15/16	— 2 3/4	— 4 1/4	— 1 1/4	0,459 0,459
3/4	55	13,57 13,57	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 1 3/4	0,459 0,459
3/4	56	13,81 13,81	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 1 3/4	0,459 0,459
3/4	57	14,04 14,04	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 1 3/4	0,459 0,459
3/4	58	14,28 14,28	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 1 3/4	0,459 0,459
3/4	59	14,52 14,52	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 1 3/4	0,459 0,459
3/4	60	14,76 14,76	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 1 3/4	0,459 0,459
3/4	64	15,72 15,72	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 1 3/4	0,459 0,459
3/4	65	15,96 15,96	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 1 3/4	0,459 0,459
3/4	66	—	A	1 1/4	—	—	—	—	0,459
3/4	68	16,67 16,67	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 1 3/4	0,459 0,459
3/4	70	17,15 17,15	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 1 3/4	0,459 0,459
3/4	72	17,63 17,63	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 2	0,459 0,459
3/4	76	18,58 18,58	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 2	0,459 0,459
3/4	80	19,54 19,54	A B	1 1/4 —	— 1 1/4	— 2 3/4	— 4 1/4	— 2	0,459 0,459
3/4	84	20,49 20,49	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,459 0,459
									40,18 46,46

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

ANSI sprockets, simplex, pilot bore

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



Pitch in.	Number of teeth	Outside diameter OD in.	Type	Dimensions Bore stock in.	Bore			Hub H	L	Plate thickness t_1	Mass lbs.	Designation
					Min.	Max.						
3/4	90	21,93 21,93	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2 1/4	0,459 0,459	43,44 63,20	PHS 60-1A90 PHS 60-1B90	
3/4	96	23,36 23,36	A B	1 1/4 —	— 1 1/4	— 3 3/4	— 5 1/2	— 2 1/4	0,459 0,459	52,02 63,08	PHS 60-1A96 PHS 60-1B96	
3/4	112	27,18 27,18	A B	1 1/4 —	— 1 1/4	— 3 3/4	— 5 1/2	— 2 1/4	0,459 0,459	70,80 81,78	PHS 60-1A112 PHS 60-1B112	
1	8	3,01	B	—	1	1	1 15/16	1 5/8	0,575	1,40	PHS 80-1B8	
1	9	3,35 3,35	A B	15/16 —	— 1	— 1 5/16	— 2 1/4	— 1 5/8	0,575 0,575	0,80 1,60	PHS 80-1A9 PHS 80-1B9	
1	10	3,68 3,68	A B	15/16 —	— 1	— 1 1/2	— 2 9/16	— 1 5/8	0,575 0,575	1,00 2,20	PHS 80-1A10 PHS 80-1B10	
1	11	4,01 4,01	A B	15/16 —	— 1	— 1 5/8	— 2 13/16	— 1 5/8	0,575 0,575	1,30 3,20	PHS 80-1A11 PHS 80-1B11	
1	12	4,33 4,33	A B	15/16 —	— 1	— 1 7/8	— 3 1/8	— 1 5/8	0,575 0,575	1,50 3,40	PHS 80-1A12 PHS 80-1B12	
1	13	4,66 4,66	A B	15/16 —	— 1	— 2	— 3	— 1 1/2	0,575 0,575	1,80 3,50	PHS 80-1A13 PHS 80-1B13	
1	14	4,98 4,98	A B	15/16 —	— 1	— 2 1/4	— 3 1/4	— 1 1/2	0,575 0,575	2,20 4,10	PHS 80-1A14 PHS 80-1B14	
1	15	5,30 5,30	A B	15/16 —	— 1	— 2 1/2	— 3 13/16	— 1 1/2	0,575 0,575	2,50 5,30	PHS 80-1A15 PHS 80-1B15	
1	16	5,63 5,63	A B	15/16 —	— 1	— 2 3/4	— 4	— 1 1/2	0,575 0,575	2,90 5,90	PHS 80-1A16 PHS 80-1B16	
1	17	5,95 5,95	A B	15/16 —	— 1	— 2 3/4	— 4	— 1 1/2	0,575 0,575	3,30 6,60	PHS 80-1A17 PHS 80-1B17	
1	18	6,27 6,27	A B	15/16 —	— 1	— 2 3/4	— 4 1/4	— 1 1/2	0,575 0,575	3,70 7,30	PHS 80-1A18 PHS 80-1B18	
1	19	6,59 6,59	A B	15/16 —	— 1	— 2 3/4	— 4 1/4	— 1 1/2	0,575 0,575	4,10 7,80	PHS 80-1A19 PHS 80-1B19	
1	20	6,91 6,91	A B	15/16 —	— 1	— 2 3/4	— 4 1/4	— 1 1/2	0,575 0,575	4,70 8,40	PHS 80-1A20 PHS 80-1B20	
1	21	7,24 7,24	A B	15/16 —	— 1	— 2 3/4	— 4 1/4	— 1 3/4	0,575 0,575	4,90 9,40	PHS 80-1A21 PHS 80-1B21	
1	22	7,56 7,56	A B	15/16 —	— 1	— 2 3/4	— 4 1/4	— 1 3/4	0,575 0,575	5,50 10,00	PHS 80-1A22 PHS 80-1B22	
1	23	7,88 7,88	A B	15/16 —	— 1	— 2 3/4	— 4 1/4	— 1 3/4	0,575 0,575	6,30 10,70	PHS 80-1A23 PHS 80-1B23	
1	24	8,20 8,20	A B	15/16 —	— 1	— 2 3/4	— 4 1/4	— 1 3/4	0,575 0,575	6,70 11,30	PHS 80-1A24 PHS 80-1B24	
1	25	8,52 8,52	A B	15/16 —	— 1	— 2 3/4	— 4 1/4	— 1 3/4	0,575 0,575	7,20 11,90	PHS 80-1A25 PHS 80-1B25	
1	26	8,84 8,84	A B	1 3/16 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	7,80 14,30	PHS 80-1A26 PHS 80-1B26	

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

ANSI sprockets, simplex, pilot bore

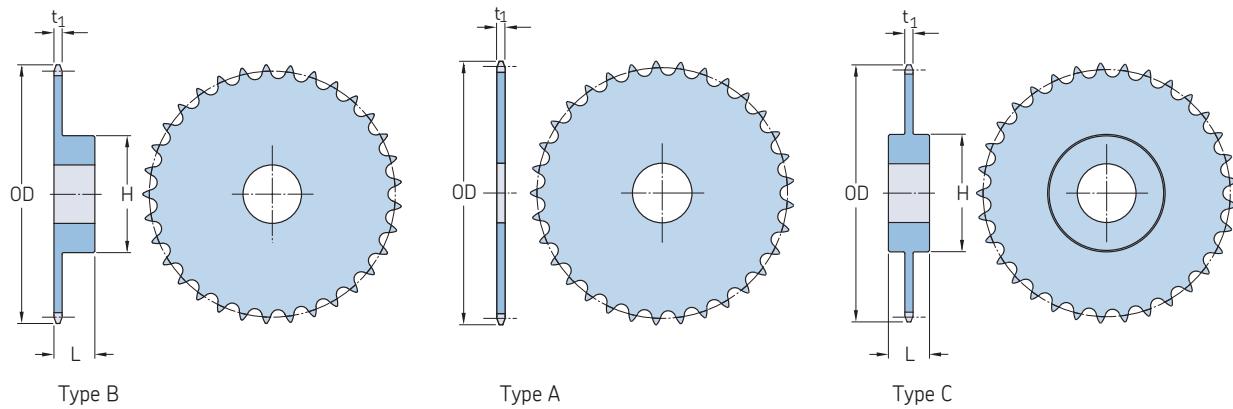
ANSI 80-1 · 1 in. pitch

Pitch in.	Number of teeth	Outside diameter OD in.	Type	Dimensions Bore stock		Hub H	L	Plate thickness t_1	Mass lbs.	Designation	
				Bore	Min.						
				Max.							
1	27	9,16 9,16	A B	1 3/16 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	8,60 15,40	PHS 80-1A27 PHS 80-1B27
1	28	9,48 9,48	A B	1 3/16 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	9,30 16,00	PHS 80-1A28 PHS 80-1B28
1	29	9,80 9,80	A B	1 3/16 —	— 1 3/16	— 3 1/4	— 4 3/4	— 2	0,575 0,575	9,80 17,10	PHS 80-1A29 PHS 80-1B29
1	30	10,11 10,11	A B	1 3/16 —	— 1 3/16	— 3 1/4	— 4 3/4	— 2	0,575 0,575	10,70 17,40	PHS 80-1A30 PHS 80-1B30
1	31	10,43 10,43	A B	1 3/16 —	— 1 3/16	— 3 1/4	— 4 3/4	— 2	0,575 0,575	11,30 18,70	PHS 80-1A31 PHS 80-1B31
1	32	10,75 10,75	A B	1 3/16 —	— 1 3/16	— 3 1/4	— 4 3/4	— 2	0,575 0,575	12,10 19,50	PHS 80-1A32 PHS 80-1B32
1	33	11,07 11,07	A B	1 3/16 —	— 1 3/16	— 3 1/4	— 4 3/4	— 2	0,575 0,575	13,60 19,60	PHS 80-1A33 PHS 80-1B33
1	34	11,39 11,39	A B	1 3/16 —	— 1 3/16	— 3 1/4	— 4 3/4	— 2	0,575 0,575	14,30 21,30	PHS 80-1A34 PHS 80-1B34
1	35	11,71 11,71	A B	1 3/16 —	— 1 3/16	— 3 1/4	— 4 3/4	— 2	0,575 0,575	14,80 22,10	PHS 80-1A35 PHS 80-1B35
1	36	12,03 12,03	A B	1 3/16 —	— 1 3/16	— 3 1/4	— 4 3/4	— 2	0,575 0,575	16,10 23,10	PHS 80-1A36 PHS 80-1B36
1	37	12,35 12,35	A B	1 3/16 —	— 1 3/16	— 3 1/4	— 4 3/4	— 2	0,575 0,575	16,80 23,80	PHS 80-1A37 PHS 80-1B37
1	38	12,67 12,67	A B	1 3/16 —	— 1 3/16	— 3 1/4	— 4 3/4	— 2	0,575 0,575	17,20 24,70	PHS 80-1A38 PHS 80-1B38
1	39	12,99 12,99	A B	1 3/16 —	— 1 3/16	— 3 1/4	— 4 3/4	— 2	0,575 0,575	17,90 25,60	PHS 80-1A39 PHS 80-1B39
1	40	13,31 13,31	A B	1 3/16 —	— 1 3/16	— 3 1/4	— 4 3/4	— 2	0,575 0,575	18,90 26,70	PHS 80-1A40 PHS 80-1B40
1	41	13,63 13,63	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	21,00 27,80	PHS 80-1A41 PHS 80-1B41
1	42	13,94 13,94	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	21,80 28,70	PHS 80-1A42 PHS 80-1B42
1	43	14,26 14,26	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	23,60 29,40	PHS 80-1A43 PHS 80-1B43
1	44	14,58 14,58	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	24,30 29,90	PHS 80-1A44 PHS 80-1B44
1	45	14,90 14,90	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	25,20 31,40	PHS 80-1A45 PHS 80-1B45
1	46	15,22 15,22	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	26,60 33,10	PHS 80-1A46 PHS 80-1B46
1	47	15,54 15,54	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	26,40 34,00	PHS 80-1A47 PHS 80-1B47
1	48	15,86 15,86	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	27,80 35,50	PHS 80-1A48 PHS 80-1B48
1	49	16,18 16,18	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	28,90 35,80	PHS 80-1A49 PHS 80-1B49
1	50	16,50 16,50	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	30,90 37,30	PHS 80-1A50 PHS 80-1B50
1	51	16,81 16,81	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	32,20 38,60	PHS 80-1A51 PHS 80-1B51
1	52	17,13 17,13	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	33,00 39,40	PHS 80-1A52 PHS 80-1B52
1	53	17,45 17,45	A B	1 1/4 —	— 1 1/4	— 3 1/4	— 4 3/4	— 2	0,575 0,575	34,90 41,30	PHS 80-1A53 PHS 80-1B53
1	54	17,77 17,77	A B	1 1/4 —	— 1 1/4	— 3 1/2	— 5 1/4	— 2	0,575 0,575	36,60 44,70	PHS 80-1A54 PHS 80-1B54
1	55	18,09 18,09	A B	1 1/4 —	— 1 1/4	— 3 1/2	— 5 1/4	— 2	0,575 0,575	37,50 45,60	PHS 80-1A55 PHS 80-1B55
1	56	18,41	A	1 1/4	—	—	—	—	0,575	39,40	PHS 80-1A56

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

ANSI sprockets, simplex, pilot bore

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



Pitch	Number of teeth	Outside diameter OD	Type	Dimensions		Hub	L	Plate thickness t_1	Mass	Designation
				Bore stock	Bore					
in.	-	in.	-	in.					lbs.	-
1	56	18,41	B	-	1 1/4	3 1/2	5 1/4	2	0,575	PHS 80-1B56
1	57	18,73	A	1 1/4	-	-	-	0,575	40,40	PHS 80-1A57
	57	18,73	B	-	1 1/4	3 1/2	5 1/4	2	0,575	48,50
1	58	19,04	A	1 1/4	-	-	-	0,575	41,30	PHS 80-1A58
	58	19,04	B	-	1 1/4	3 1/2	5 1/4	2	0,575	50,50
1	59	19,36	A	1 1/4	-	-	-	0,575	42,90	PHS 80-1A59
	59	19,36	B	-	1 1/4	3 1/2	5 1/4	2	0,575	52,10
1	60	19,68	A	1 1/4	-	-	-	0,575	45,30	PHS 80-1A60
	60	19,68	B	-	1 1/4	3 1/2	5 1/4	2	0,575	54,50
1	65	21,27	A	1 1/4	-	-	-	0,575	52,20	PHS 80-1A65
	65	21,27	B	-	1 1/4	3 1/2	5 1/4	2	0,575	61,80
1	70	22,87	A	1 1/2	-	-	-	0,575	59,80	PHS 80-1A70
	70	22,87	C	-	1 1/2	4 1/4	6 1/4	3 1/2	0,575	75,70
1	72	23,50	A	1 1/2	-	-	-	0,575	65,70	PHS 80-1A72
	72	23,50	C	-	1 1/2	4 1/4	6 1/4	3 1/2	0,575	81,40
1	76	24,78	A	1 1/2	-	-	-	0,575	70,20	PHS 80-1A76
	76	24,78	C	-	1 1/2	4 1/4	6 1/4	3 1/2	0,575	87,80
1	80	26,05	A	1 1/2	-	-	-	0,575	79,60	PHS 80-1A80
	80	26,05	C	-	1 1/2	4 1/4	6 1/4	3 1/2	0,575	89,90
1	84	27,33	A	1 1/2	-	-	-	0,575	86,10	PHS 80-1A84
	84	27,33	C	-	1 1/2	4 1/4	6 1/4	3 1/2	0,575	99,20
1	90	29,24	A	1 1/2	-	-	-	0,575	101,00	PHS 80-1A90
	90	29,24	C	-	1 1/2	4 1/4	6 1/4	3 1/2	0,575	106,00
1	96	31,15	A	1 1/2	-	-	-	0,575	120,00	PHS 80-1A96
	96	31,15	C	-	1 1/2	4 1/4	6 1/4	3 1/2	0,575	117,00
1	112	36,24	A	1 1/2	-	-	-	0,575	165,00	PHS 80-1A112
	112	36,24	C	-	1 1/2	4 1/4	6 1/4	3 1/2	0,575	154,00
1 1/4	7	3,35	A	1	-	-	-	0,692	1,20	PHS 100-1A7
1 1/4	8	3,77	A	1	-	-	-	0,692	1,40	PHS 100-1A8
	8	3,77	B	-	1	1 1/4	2 7/16	1 7/8	0,692	2,30
1 1/4	9	4,18	A	1	-	-	-	0,692	1,60	PHS 100-1A9
	9	4,18	B	-	1	1 5/8	2 13/16	1 7/8	0,692	3,20
1 1/4	10	4,60	A	1	-	-	-	0,692	2,00	PHS 100-1A10
	10	4,60	B	-	1	1 7/8	3 1/4	1 7/8	0,692	4,10
1 1/4	11	5,01	A	1 1/4	-	-	-	0,692	2,50	PHS 100-1A11
	11	5,01	B	-	1	2 1/4	3 9/16	1 7/8	0,692	5,30
1 1/4	12	5,42	A	1 1/4	-	-	-	0,692	3,00	PHS 100-1A12
	12	5,42	B	-	1	2 1/4	4	1 7/8	0,692	6,40
1 1/4	13	5,82	A	1 1/4	-	-	-	0,692	3,50	PHS 100-1A13
	13	5,82	B	-	1	2 3/8	3 7/8	1 5/8	0,692	6,60
1 1/4	14	6,23	A	1 1/4	-	-	-	0,692	4,10	PHS 100-1A14
	14	6,23	B	-	1 1/4	2 3/4	4 3/16	1 5/8	0,692	7,40

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

ANSI sprockets, simplex, pilot bore

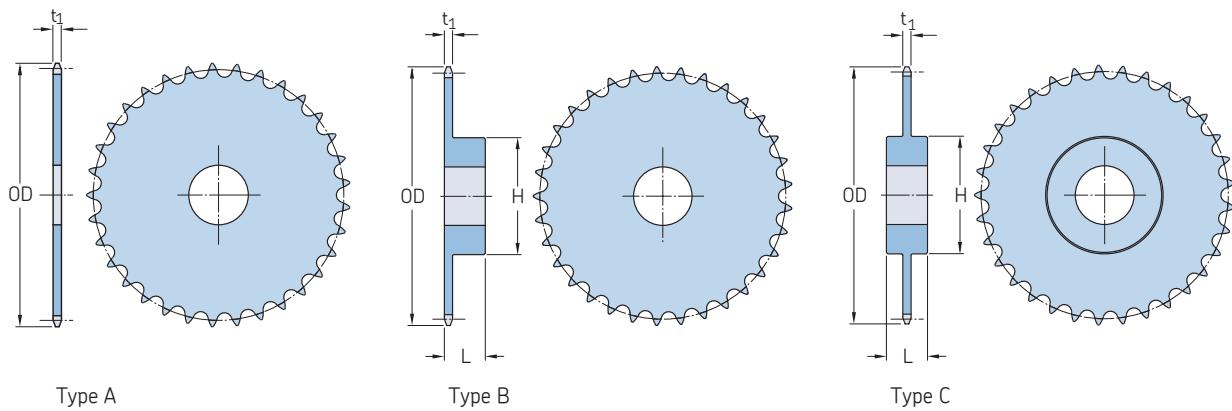
ANSI 100-1 • 1 1/4 in. pitch

Pitch	Number of teeth	Outside diameter OD	Type	Dimensions		Hub	Plate thickness t_1	Mass	Designation					
				Bore stock	Bore									
				Min.	Max.									
in.	—	in.	—	in.									lbs.	—
1 1/4	15	6,63 6,63	A B	1 1/4 —	— 1 1/4	— 3	— 4 1/2	— 1 3/4	0,692 0,692	4,70 9,20	PHS 100-1A15 PHS 100-1B15			
1 1/4	16	7,03 7,03	A B	1 1/4 —	— 1 5/16	— 3	— 4 1/2	— 1 3/4	0,692 0,692	5,40 9,90	PHS 100-1A16 PHS 100-1B16			
1 1/4	17	7,44 7,44	A B	1 1/4 —	— 1 5/16	— 3	— 4 1/2	— 1 3/4	0,692 0,692	6,10 10,80	PHS 100-1A17 PHS 100-1B17			
1 1/4	18	7,84 7,84	A B	1 1/4 —	— 1 5/16	— 3	— 4 1/2	— 1 3/4	0,692 0,692	7,00 11,50	PHS 100-1A18 PHS 100-1B18			
1 1/4	19	8,24 8,24	A B	1 1/4 —	— 1 5/16	— 3	— 4 1/2	— 2	0,692 0,692	7,80 13,10	PHS 100-1A19 PHS 100-1B19			
1 1/4	20	8,64 8,64	A B	1 1/4 —	— 1 5/16	— 3	— 4 1/2	— 2	0,692 0,692	8,80 14,20	PHS 100-1A20 PHS 100-1B20			
1 1/4	21	9,04 9,04	A B	1 1/4 —	— 1 5/16	— 3	— 4 1/2	— 2	0,692 0,692	9,80 15,30	PHS 100-1A21 PHS 100-1B21			
1 1/4	22	9,44 9,44	A B	1 1/4 —	— 1 5/16	— 3	— 4 1/2	— 2	0,692 0,692	10,50 16,10	PHS 100-1A22 PHS 100-1B22			
1 1/4	23	9,84 9,84	A B	1 1/4 —	— 1 1/4	— 3	— 4 1/2	— 2	0,692 0,692	11,80 17,20	PHS 100-1A23 PHS 100-1B23			
1 1/4	24	10,25 10,25	A B	1 1/4 —	— 1 1/4	— 3	— 4 1/2	— 2	0,692 0,692	12,80 19,20	PHS 100-1A24 PHS 100-1B24			
1 1/4	25	10,65 10,65	A B	1 1/4 —	— 1 1/4	— 3	— 4 1/2	— 2	0,692 0,692	13,90 19,50	PHS 100-1A25 PHS 100-1B25			
1 1/4	26	11,05 11,05	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2	0,692 0,692	15,00 21,70	PHS 100-1A26 PHS 100-1B26			
1 1/4	27	11,44 11,44	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2	0,692 0,692	16,00 23,00	PHS 100-1A27 PHS 100-1B27			
1 1/4	28	11,84 11,84	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2	0,692 0,692	17,40 24,40	PHS 100-1A28 PHS 100-1B28			
1 1/4	29	12,24 12,24	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2	0,692 0,692	19,60 25,00	PHS 100-1A29 PHS 100-1B29			
1 1/4	30	12,64 12,64	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2	0,692 0,692	20,10 26,90	PHS 100-1A30 PHS 100-1B30			
1 1/4	31	13,04	A	1 1/4	—	—	—	—	0,692	21,50	PHS 100-1A31			
1 1/4	32	13,44 13,44	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2	0,692 0,692	22,60 29,80	PHS 100-1A32 PHS 100-1B32			
1 1/4	33	13,84	A	1 1/4	—	—	—	—	0,692	24,10	PHS 100-1A33			
1 1/4	34	14,24	A	1 1/4	—	—	—	—	0,692	26,00	PHS 100-1A34			
1 1/4	35	14,64 14,64	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2 1/2	0,692 0,692	27,20 36,90	PHS 100-1A35 PHS 100-1B35			
1 1/4	36	15,04 15,04	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2 1/2	0,692 0,692	30,00 38,60	PHS 100-1A36 PHS 100-1B36			
1 1/4	37	15,44	A	1 1/4	—	—	—	—	0,692	31,00	PHS 100-1A37			
1 1/4	38	15,84 15,84	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2 1/2	0,692 0,692	33,00 41,50	PHS 100-1A38 PHS 100-1B38			
1 1/4	39	16,23 16,23	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2 1/2	0,692 0,692	35,00 43,60	PHS 100-1A39 PHS 100-1B39			
1 1/4	40	16,63 16,63	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2 1/2	0,692 0,692	36,00 46,90	PHS 100-1A40 PHS 100-1B40			
1 1/4	41	17,03	A	1 1/4	—	—	—	—	0,692	39,00	PHS 100-1A41			
1 1/4	42	17,43 17,43	A B	1 1/4 —	— 1 1/4	— 3 5/16	— 5	— 2 1/2	0,692 0,692	40,00 50,40	PHS 100-1A42 PHS 100-1B42			
1 1/4	43	17,83	A	1 1/2	—	—	—	—	0,692	43,00	PHS 100-1A43			
1 1/4	44	18,23	A	1 1/2	—	—	—	—	0,692	45,00	PHS 100-1A44			
1 1/4	45	18,63 18,63	A B	1 1/2 —	— 1 1/2	— 3 5/16	— 5	— 2 1/2	0,692 0,692	47,00 54,00	PHS 100-1A45 PHS 100-1B45			
1 1/4	46	19,02	A	1 1/2	—	—	—	—	0,692	48,00	PHS 100-1A46			

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

ANSI sprockets, simplex, pilot bore

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



Pitch	Number of teeth	Outside diameter OD	Type	Dimensions Bore stock	Bore		Hub	L	Plate thickness t_1	Mass	Designation
					Min.	Max.					
in.	-	in.	-	in.						lbs.	-
1 1/4	47	19,42	A	1 1/2	-	-	-	-	0,692	52,00	PHS 100-1A47
1 1/4	48	19,82	A	1 1/2	-	-	-	-	0,692	54,00	PHS 100-1A48
	48	19,82	B	-	1 1/2	4	6	2 1/2	0,692	66,00	PHS 100-1B48
1 1/4	49	20,22	A	1 1/2	-	-	-	-	0,692	56,00	PHS 100-1A49
1 1/4	50	20,62	A	1 1/2	-	-	-	-	0,692	57,00	PHS 100-1A50
1 1/4	51	21,02	A	1 1/2	-	-	-	-	0,692	63,00	PHS 100-1A51
1 1/4	52	21,42	A	1 1/2	-	-	-	-	0,692	64,00	PHS 100-1A52
1 1/4	53	21,81	A	1 1/2	-	-	-	-	0,692	64,20	PHS 100-1A53
1 1/4	54	22,21	A	1 1/2	-	-	-	-	0,692	68,00	PHS 100-1A54
	54	22,21	C	-	1 1/2	4	6	3 1/4	0,692	78,00	PHS 100-1C54
1 1/4	55	22,61	A	1 1/2	-	-	-	-	0,692	70,00	PHS 100-1A55
1 1/4	56	23,01	A	1 1/2	-	-	-	-	0,692	72,00	PHS 100-1A56
1 1/4	57	23,41	A	1 1/2	-	-	-	-	0,692	75,80	PHS 100-1A57
1 1/4	58	23,81	A	1 1/2	-	-	-	-	0,692	76,00	PHS 100-1A58
1 1/4	59	24,20	A	1 1/2	-	-	-	-	0,692	77,00	PHS 100-1A59
1 1/4	60	24,60	A	1 1/2	-	-	-	-	0,692	80,00	PHS 100-1A60
	60	24,60	C	-	1 1/2	4	6	3 1/4	0,692	89,00	PHS 100-1C60
1 1/4	70	28,58	A	1 1/2	-	-	-	-	0,692	113,00	PHS 100-1A70
1 1/4	70	28,58	C	-	1 1/2	5 1/4	7	3 3/4	0,692	125,00	PHS 100-1C70
1 1/4	72	29,38	A	1 1/2	-	-	-	-	0,692	119,00	PHS 100-1A72
	72	29,38	C	-	1 1/2	5 1/4	7	3 3/4	0,692	134,00	PHS 100-1C72
1 1/4	76	30,97	A	1 1/2	-	-	-	-	0,692	133,00	PHS 100-1A76
	76	30,97	C	-	1 1/2	5 1/4	7	3 3/4	0,692	143,00	PHS 100-1C76
1 1/4	80	32,57	A	1 1/2	-	-	-	-	0,692	146,00	PHS 100-1A80
	80	32,57	C	-	1 1/2	5 1/4	7	3 3/4	0,692	151,00	PHS 100-1C80
1 1/4	84	34,16	A	1 1/2	-	-	-	-	0,692	162,00	PHS 100-1A84
	84	34,16	C	-	1 1/2	5 1/4	7	3 3/4	0,692	170,00	PHS 100-1C84
1 1/4	90	36,55	A	1 1/2	-	-	-	-	0,692	193,00	PHS 100-1A90
	90	36,55	C	-	1 1/2	5 1/4	7	3 3/4	0,692	184,00	PHS 100-1C90
1 1/4	96	38,93	A	1 1/2	-	-	-	-	0,692	215,00	PHS 100-1A96
	96	38,93	C	-	1 1/2	5 1/4	7	4 1/2	0,692	203,00	PHS 100-1C96
1 1/2	8	4,52	A	1 1/4	-	-	-	-	0,924	2,40	PHS 120-1A8
1 1/2	9	5,02	A	1 1/4	-	-	-	-	0,924	3,00	PHS 120-1A9
	9	5,02	B	-	1 3/8	1 13/16	3 3/8	2 1/4	0,924	5,30	PHS 120-1B9
1 1/2	10	5,52	A	1 1/4	-	1 3/8	2 1/4	3 3/4	0,924	3,80	PHS 120-1A10
1 1/2	11	6,01	A	1 1/4	-	1 3/8	2 3/8	3 9/16	0,924	4,80	PHS 120-1A11
1 1/2	11	6,01	B	-	1 3/8	2 3/8	2 1/8	0,924	7,60	PHS 120-1B11	
1 1/2	12	6,50	A	1 1/4	-	-	-	-	0,924	5,80	PHS 120-1A12

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

ANSI sprockets, simplex, pilot bore

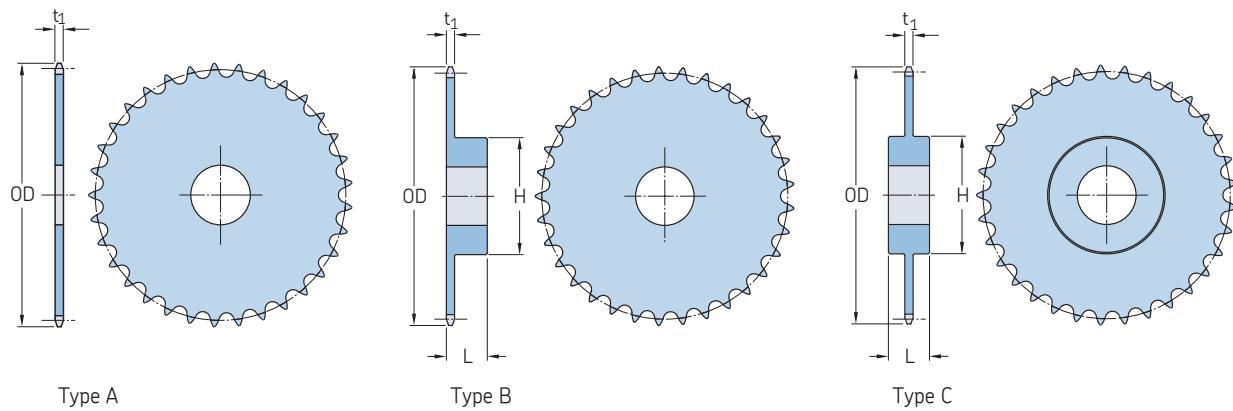
ANSI 120-1 · 1 1/2 in. pitch

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

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

ANSI sprockets, simplex, pilot bore

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



Pitch	Number of teeth	Outside diameter in.	Type	Dimensions		Hub	L	Plate thickness t_1	Mass lbs.	Designation
				Bore stock	Bore Min.					
1 1/2	90	43,85	A	1 1/2	—	—	—	0,924	358,00	PHS 120-1A90
1 3/4	11	7,01	A	1 1/2	—	—	—	0,924	5,00	PHS 140-1A11
		7,01	B	—	1 1/2	2 3/4	4 1/4	0,924	11,30	PHS 140-1B11
1 3/4	12	7,58	A	1 1/2	—	—	—	0,924	7,80	PHS 140-1A12
		7,58	B	—	1 1/2	3	4 1/2	0,924	13,20	PHS 140-1B12
1 3/4	13	8,15	A	1 1/2	—	—	—	0,924	8,20	PHS 140-1A13
		8,15	B	—	1 1/2	3 3/4	5 1/2	0,924	18,90	PHS 140-1B13
1 3/4	14	8,72	A	1 1/2	—	—	—	0,924	10,00	PHS 140-1A14
		8,72	B	—	1 1/2	3 3/4	5 1/2	0,924	20,40	PHS 140-1B14
1 3/4	15	9,28	A	1 1/2	—	—	—	0,924	11,00	PHS 140-1A15
		9,28	B	—	1 1/2	4 3/4	6 1/4	0,924	25,10	PHS 140-1B15
1 3/4	16	9,85	A	1 1/2	—	—	—	0,924	14,00	PHS 140-1A16
		9,85	B	—	1 1/2	4 3/4	6 1/4	0,924	27,90	PHS 140-1B16
1 3/4	17	10,41	A	1 1/2	—	—	—	0,924	16,00	PHS 140-1A17
		10,41	B	—	1 1/2	4 3/4	6 1/4	0,924	29,80	PHS 140-1B17
1 3/4	18	10,98	A	1 1/2	—	—	—	0,924	18,00	PHS 140-1A18
		10,98	B	—	1 1/2	4 3/4	6 1/4	0,924	32,00	PHS 140-1B18
1 3/4	19	11,54	A	1 1/2	—	—	—	0,924	21,00	PHS 140-1A19
		11,54	B	—	1 1/2	4 3/4	6 1/4	0,924	34,10	PHS 140-1B19
1 3/4	20	12,10	A	1 1/2	—	—	—	0,924	23,00	PHS 140-1A20
		12,10	B	—	1 1/2	4 3/4	6 1/4	0,924	36,00	PHS 140-1B20
1 3/4	21	12,66	A	1 1/2	—	—	—	0,924	25,00	PHS 140-1A21
		12,66	B	—	1 1/2	4 3/4	6 1/4	0,924	38,70	PHS 140-1B21
1 3/4	22	13,22	A	1 1/2	—	—	—	0,924	28,00	PHS 140-1A22
		13,22	B	—	1 1/2	4 3/4	6 1/4	0,924	40,60	PHS 140-1B22
1 3/4	23	13,78	A	1 1/2	—	—	—	0,924	30,00	PHS 140-1A23
		13,78	B	—	1 1/2	4 3/4	6 1/4	0,924	42,10	PHS 140-1B23
1 3/4	24	14,34	A	1 1/2	—	—	—	0,924	33,00	PHS 140-1A24
		14,34	B	—	1 1/2	4 3/4	6 1/4	0,924	46,20	PHS 140-1B24
1 3/4	25	14,90	A	1 1/2	—	—	—	0,924	34,00	PHS 140-1A25
		14,90	B	—	1 1/2	4 3/4	6 1/4	0,924	47,80	PHS 140-1B25
1 3/4	26	15,46	A	1 1/2	—	—	—	0,924	39,00	PHS 140-1A26
		15,46	B	—	1 1/2	4 3/4	6 1/4	0,924	57,20	PHS 140-1B26
1 3/4	27	16,02	A	1 1/2	—	—	—	0,924	41,00	PHS 140-1A27
		16,02	B	—	1 1/2	4 3/4	6 1/4	0,924	58,50	PHS 140-1B27
1 3/4	28	16,58	A	1 1/2	—	—	—	0,924	45,00	PHS 140-1A28
		16,58	B	—	1 1/2	4 3/4	6 1/4	0,924	62,20	PHS 140-1B28
1 3/4	30	17,70	A	1 1/2	—	—	—	0,924	52,00	PHS 140-1A30
		17,70	B	—	1 1/2	4 3/4	6 1/4	0,924	69,80	PHS 140-1B30
1 3/4	31	18,26	—	1.75	1 1/2	—	—	0,924	56,00	PHS 140-1A31
		18,26	—	1.75	1 1/2	—	—	0,924	76,30	PHS 140-1A32
1 3/4	32	18,82	A	1 1/2	—	—	—	0,924	60,00	PHS 140-1A32
		18,82	B	—	1 1/2	4 3/4	6 1/4	0,924	76,30	PHS 140-1B32

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

ANSI sprockets, simplex, pilot bore

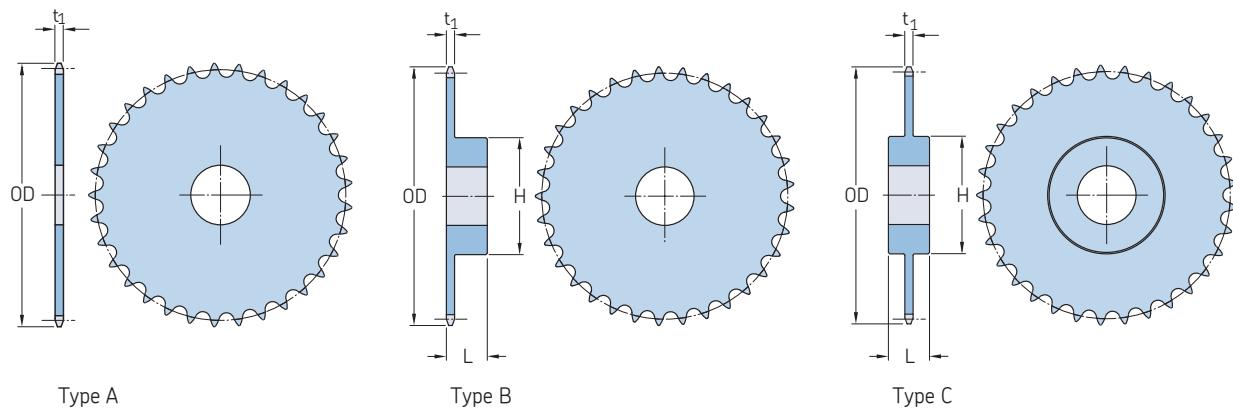
ANSI 140-1 · 1 3/4 in. pitch | ANSI 160-1 · 2 in. pitch

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

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

ANSI sprockets, simplex, pilot bore

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



Pitch	Number of teeth	Outside diameter OD	Type	Dimensions		Hub	L	Plate thickness t_1	Mass	Designation
				Bore stock	Bore					
in.	-	in.	-	in.					lbs.	-
2	30	20,23 20,23	A B	1 1/2 -	- 1 1/2 5 1/4	- 7 -	- 3 -	1,156 1,156	90,00 108,00	PHS 160-1A30 PHS 160-1B30
2	35	23,42 23,42	A C	1 1/2 -	- 1 1/2 5 1/2	- 8 -	- 4 1/2 -	1,156 1,156	121,00 154,00	PHS 160-1A35 PHS 160-1C35
2	40	26,61 26,61	A C	1 1/2 -	- 1 1/2 5 1/2	- 8 -	- 4 1/2 -	1,156 1,156	138,00 196,00	PHS 160-1A40 PHS 160-1C40
2	45	29,80 29,80	A C	1 1/2 -	- 1 1/2 5 1/2	- 8 -	- 5 -	1,156 1,156	204,00 234,00	PHS 160-1A45 PHS 160-1C45
2	54	35,54 35,54	A C	1 1/2 -	- 1 1/2 5 1/2	- 8 -	- 5 -	1,156 1,156	294,00 276,00	PHS 160-1A54 PHS 160-1C54
2	60	39,36 39,36	A C	1 1/2 -	- 1 1/2 5 1/2	- 8 -	- 5 -	1,156 1,156	366,00 329,00	PHS 160-1A60 PHS 160-1C60
2	70	45,73 45,73	A C	1 1/2 -	- 1 1/2 5 1/2	- 8 -	- 5 -	1,156 1,156	507,00 446,00	PHS 160-1A70 PHS 160-1C70
2	80	52,10 52,10	A C	1 1/2 -	- 1 1/2 5 1/2	- 8 -	- 6 -	1,156 1,156	656,00 612,00	PHS 160-1A80 PHS 160-1C80
2 1/4	11	9,01 9,01	A B	1 1/2 -	- 1 1/2 3 5/8	- 5 1/2 -	- 3 -	1,301 1,301	14,00 29,00	PHS 180-1A11 PHS 180-1B11
2 1/4	12	9,75 9,75	A B	1 1/2 -	- 1 1/2 4	- 6 -	- 3 -	1,301 1,301	16,00 32,00	PHS 180-1A12 PHS 180-1B12
2 1/4	13	10,48 10,48	A B	1 1/2 -	- 1 1/2 4 5/8	- 6 3/4 -	- 3 1/8 -	1,301 1,301	20,00 40,00	PHS 180-1A13 PHS 180-1B13
2 1/4	14	11,21 11,21	A B	1 1/2 -	- 1 1/2 5 1/4	- 7 -	- 3 1/8 -	1,301 1,301	24,00 44,00	PHS 180-1A14 PHS 180-1B14
2 1/4	15	11,93 11,93	A B	1 1/2 -	- 1 1/2 5 1/4	- 7 -	- 3 1/8 -	1,301 1,301	28,00 48,00	PHS 180-1A15 PHS 180-1B15
2 1/4	16	12,66 12,66	A B	1 1/2 -	- 1 1/2 5 1/4	- 7 -	- 3 1/8 -	1,301 1,301	32,00 52,00	PHS 180-1A16 PHS 180-1B16
2 1/4	17	13,39 13,39	A B	1 1/2 -	- 1 1/2 5 1/4	- 7 -	- 3 1/8 -	1,301 1,301	37,00 58,00	PHS 180-1A17 PHS 180-1B17
2 1/4	18	14,11 14,11	A B	1 1/2 -	- 1 1/2 5 1/4	- 7 -	- 3 1/8 -	1,301 1,301	43,00 63,00	PHS 180-1A18 PHS 180-1B18
2 1/4	19	14,83 14,83	A B	1 1/2 -	- 1 1/2 5 3/8	- 7 1/2 -	- 3 3/8 -	1,301 1,301	47,00 74,00	PHS 180-1A19 PHS 180-1B19
2 1/4	20	15,56 15,56	A B	1 1/2 -	- 1 1/2 5 3/8	- 7 1/2 -	- 3 3/8 -	1,301 1,301	53,00 81,00	PHS 180-1A20 PHS 180-1B20
2 1/4	21	16,28 16,28	A B	1 1/2 -	- 1 1/2 5 3/8	- 7 1/2 -	- 3 3/8 -	1,301 1,301	57,00 83,00	PHS 180-1A21 PHS 180-1B21
2 1/4	22	17,00 17,00	A B	1 1/2 -	- 1 1/2 5 3/8	- 7 1/2 -	- 3 3/8 -	1,301 1,301	62,00 92,00	PHS 180-1A22 PHS 180-1B22
2 1/4	23	17,72 17,72	A B	1 1/2 -	- 1 1/2 5 3/8	- 7 1/2 -	- 3 3/8 -	1,301 1,301	69,00 99,00	PHS 180-1A23 PHS 180-1B23
2 1/4	24	18,44	A	1 1/2 -	-	-	-	1,301	77,00	PHS 180-1A24

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

ANSI sprockets, simplex, pilot bore

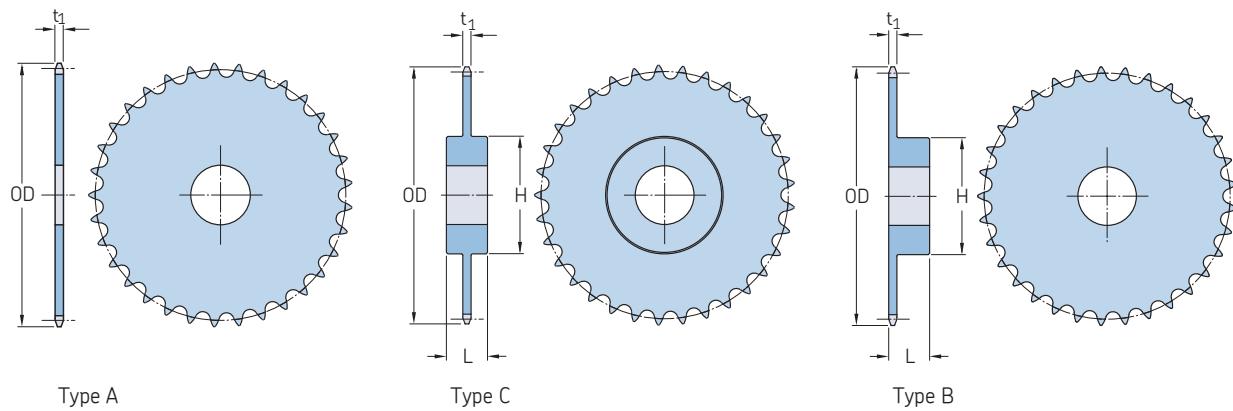
ANSI 180-1 • 2 1/4 in. pitch | ANSI 200-1 • 2 1/2 in. pitch

Pitch	Number of teeth	Outside diameter OD	Type	Dimensions		Hub	Plate thickness t_1	Mass	Designation					
				Bore stock	Bore									
				Min.	Max.									
in.	—	in.	—	in.									lbs.	—
2 1/4	24	18,44	B	—	1 1/2	5 3/8	7 1/2	3 3/8	1,301	105,00	PHS 180-1A24			
2 1/4	25	19,16	A	1 1/2	—	—	—	—	1,301	84,00	PHS 180-1A25			
		19,16	B	—	1 1/2	5 3/8	7 1/2	3 3/8	1,301	113,00	PHS 180-1B25			
2 1/4	28	21,32	A	1 1/2	—	—	—	—	1,301	104,00	PHS 180-1A28			
		21,32	B	—	1 1/2	5 1/2	8	3 1/2	1,301	135,00	PHS 180-1B28			
2 1/4	30	22,76	A	1 1/2	—	—	—	—	1,301	120,00	PHS 180-1A30			
		22,76	C	—	1 1/2	5 3/4	8 1/2	4 3/8	1,301	180,00	PHS 180-1C30			
2 1/4	35	26,35	A	1 1/2	—	—	—	—	1,301	172,00	PHS 180-1A35			
		26,35	C	—	1 1/2	5 3/4	8 1/2	4 3/8	1,301	222,00	PHS 180-1C35			
2 1/4	40	29,94	A	1 1/2	—	—	—	—	1,301	229,00	PHS 180-1A40			
		29,94	C	—	1 1/2	5 3/4	8 1/2	4 3/8	1,301	270,00	PHS 180-1C40			
2 1/4	45	33,53	A	1 1/2	—	—	—	—	1,301	284,00	PHS 180-1A45			
		33,53	C	—	1 1/2	6	9	5	1,301	315,00	PHS 180-1C45			
2 1/4	54	39,98	A	1 1/2	—	—	—	—	1,301	420,00	PHS 180-1A54			
		39,98	C	—	1 1/2	6	9	5	1,301	477,00	PHS 180-1C54			
2 1/4	60	44,28	A	1 1/2	—	—	—	—	1,301	505,00	PHS 180-1A60			
		44,28	C	—	1 1/2	6 1/2	9 1/2	5 3/8	1,301	489,00	PHS 180-1C60			
2 1/2	10	9,20	A	1 1/2	—	—	—	—	1,389	16,00	PHS 200-1A10			
		9,20	B	—	1 1/2	3 3/4	5 1/2	3	1,389	26,00	PHS 200-1B10			
2 1/2	11	10,02	A	1 1/2	—	—	—	—	1,389	20,00	PHS 200-1A11			
		10,02	B	—	1 1/2	4	6	3	1,389	33,00	PHS 200-1B11			
2 1/2	12	10,83	A	1 1/2	—	—	—	—	1,389	24,00	PHS 200-1A12			
		10,83	B	—	1 1/2	4 1/2	6 1/2	3	1,389	37,00	PHS 200-1B12			
2 1/2	13	11,64	A	1 1/2	—	—	—	—	1,389	30,00	PHS 200-1A13			
		11,64	B	—	1 1/2	5 1/4	7	3	1,389	46,00	PHS 200-1B13			
2 1/2	14	12,46	A	1 1/2	—	—	—	—	1,389	32,00	PHS 200-1A14			
		12,46	B	—	1 1/2	5 3/8	7 1/2	3 1/2	1,389	59,00	PHS 200-1B14			
2 1/2	15	13,26	A	1 1/2	—	—	—	—	1,389	40,00	PHS 200-1A15			
		13,26	B	—	1 1/2	5 3/8	7 1/2	3 1/2	1,389	64,00	PHS 200-1B15			
2 1/2	16	14,07	A	1 1/2	—	—	—	—	1,389	46,00	PHS 200-1A16			
		14,07	B	—	1 1/2	5 3/8	7 1/2	3 1/2	1,389	72,00	PHS 200-1B16			
2 1/2	17	14,87	A	1 1/2	—	—	—	—	1,389	51,00	PHS 200-1A17			
		14,87	B	—	1 1/2	5 3/8	7 1/2	3 1/2	1,389	76,00	PHS 200-1B17			
2 1/2	18	15,68	A	1 1/2	—	—	—	—	1,389	57,00	PHS 200-1A18			
		15,68	B	—	1 1/2	5 3/8	7 1/2	3 1/2	1,389	84,00	PHS 200-1B18			
2 1/2	19	16,48	A	1 1/2	—	—	—	—	1,389	65,00	PHS 200-1A19			
		16,48	B	—	1 1/2	5 3/8	7 1/2	3 1/2	1,389	91,00	PHS 200-1B19			
2 1/2	20	17,29	A	1 1/2	—	—	—	—	1,389	72,00	PHS 200-1A20			
		17,29	B	—	1 1/2	5 3/8	7 1/2	3 1/2	1,389	98,00	PHS 200-1B20			
2 1/2	21	18,09	A	1 1/2	—	—	—	—	1,389	82,00	PHS 200-1A21			
		18,09	B	—	1 1/2	5 3/8	7 1/2	3 1/2	1,389	106,00	PHS 200-1B21			
2 1/2	22	18,89	A	1 1/2	—	—	—	—	1,389	88,00	PHS 200-1A22			
		18,89	B	—	1 1/2	5 3/4	8 1/2	4	1,389	131,00	PHS 200-1B22			
2 1/2	23	19,69	A	1 1/2	—	—	—	—	1,389	95,00	PHS 200-1A23			
		19,69	B	—	1 1/2	5 3/4	8 1/2	4	1,389	136,00	PHS 200-1B23			
2 1/2	24	20,49	A	1 1/2	—	—	—	—	1,389	105,00	PHS 200-1A24			
		20,49	B	—	1 1/2	5 3/4	8 1/2	4	1,389	142,00	PHS 200-1B24			
2 1/2	25	21,29	A	1 1/2	—	—	—	—	1,389	113,00	PHS 200-1A25			
		21,29	B	—	1 1/2	5 3/4	8 1/2	4	1,389	153,00	PHS 200-1B25			
2 1/2	26	22,09	A	1 1/2	—	—	—	—	1,389	124,00	PHS 200-1A26			
		22,09	C	—	1 1/2	5 3/4	8 1/2	4 1/2	1,389	178,00	PHS 200-1C26			
2 1/2	28	23,69	A	1 1/2	—	—	—	—	1,389	144,00	PHS 200-1A28			
		23,69	C	—	1 1/2	5 3/4	8 1/2	4 1/2	1,389	195,00	PHS 200-1C28			
2 1/2	30	25,29	A	1 1/2	—	—	—	—	1,389	167,00	PHS 200-1A30			
		25,29	C	—	1 1/2	5 3/4	8 1/2	4 1/2	1,389	212,00	PHS 200-1C30			
2 1/2	32	26,88	A	1 1/2	—	—	—	—	1,389	195,00	PHS 200-1A32			
		26,88	C	—	1 1/2	5 3/4	8 1/2	4 1/2	1,389	220,00	PHS 200-1C32			
2 1/2	35	29,28	A	1 1/2	—	—	—	—	1,389	227,00	PHS 200-1A35			
		29,28	C	—	1 1/2	5 3/4	8 1/2	4 1/2	1,389	254,00	PHS 200-1C35			

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

ANSI sprockets, simplex, pilot bore

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



Pitch	Number of teeth	Outside diameter OD	Type	Dimensions		Hub	L	Plate thickness t_1	Mass	Designation
				Bore stock	Bore					
in.	-	in.	-	in.					lbs.	-
2 1/2	40	33,27 33,27	A C	1 1/2 -	- 1 1/2	6	9	5	1,389 1,389	301,00 320,00
2 1/2	45	37,25 37,25	A C	1 1/2 -	- 1 1/2	6	9	5	1,389 1,389	390,00 364,00
2 1/2	54	44,42 44,42	A C	1 1/2 -	- 1 1/2	6 1/2	9 1/2	5 1/2	1,389 1,389	555,00 512,00
2 1/2	60	49,20 49,20	A C	1 1/2 -	- 1 1/2	6 3/2	9 1/2	5 1/2	1,389 1,389	692,00 654,00
3	10	11,03 11,03	A B	1 1/2 -	- 1 1/2	4 1/2	6 1/2	3 3/8	1,738 1,738	30,00 49,00
3	11	12,02 12,02	A B	1 1/2 -	- 1 1/2	4 3/4	7	3 7/8	1,738 1,738	37,00 66,00
3	12	13,00 13,00	A B	1 1/2 -	- 1 1/2	5 3/8	7 1/2	3 7/8	1,738 1,738	45,00 72,00
3	13	13,97 13,97	A B	1 1/2 -	- 1 1/2	5 3/8	7 1/2	3 7/8	1,738 1,738	54,00 81,00
3	14	14,94 14,94	A B	1 1/2 -	- 1 1/2	5 3/8	7 1/2	3 7/8	1,738 1,738	62,00 88,00
3	15	15,91 15,91	A B	1 1/2 -	- 1 1/2	5 3/8	7 1/2	3 7/8	1,738 1,738	68,00 98,00
3	16	16,88 16,88	A B	1 1/2 -	- 1 1/2	5 1/2	8	4 1/8	1,738 1,738	82,00 120,00
3	17	17,85 17,85	A B	1 1/2 -	- 1 1/2	5 1/2	8	4 1/8	1,738 1,738	93,00 137,00
3	18	18,81 18,81	A B	1 1/2 -	- 1 1/2	5 1/2	8	4 1/8	1,738 1,738	108,00 142,00
3	19	19,78 19,78	A B	1 1/2 -	- 1 1/2	5 1/2	8	4 1/8	1,738 1,738	120,00 154,00
3	20	20,74 20,74	A B	1 1/2 -	- 1 1/2	5 1/2	8	4 1/8	1,738 1,738	128,00 169,00
3	21	21,71 21,71	A B	1 1/2 -	- 1 1/2	5 1/2	8	4 1/8	1,738 1,738	148,00 186,00
3	25	25,55 25,55	A B	1 1/2 -	- 1 1/2	5 1/2	8	4 1/8	1,738 1,738	208,00 254,00
3	30	30,34 30,34	A C	1 1/2 -	- 1 1/2	6	9	6 1/4	1,738 1,738	310,00 398,00
3	35	35,13 35,13	A C	1 1/2 -	- 1 1/2	6	9	6 1/4	1,738 1,738	416,00 527,00
3	40	39,92 39,92	A C	1 1/2 -	- 1 1/2	7	10	6 3/4	1,738 1,738	548,00 672,00
3	45	44,70 44,70	A C	1 1/2 -	- 1 1/2	7	10	6 3/4	1,738 1,738	702,00 850,00
3	54	53,31	A	1 1/2 -	-	-	-	-	1,738	1 022,00
										PHS 240-1A54

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

ANSI sprockets, simplex, pilot bore

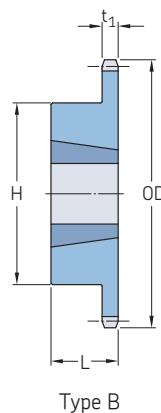
ANSI 240-1 • 3 in. pitch

Pitch	Number of teeth	Outside diameter	Type	Dimensions Bore stock	Bore Min.	Hub H	Plate thickness t_1	Mass	Designation		
in.	-	in.	-	in.	Max.	L		lbs.	-		
3	54	53,31	C	-	1 1/2	7	1 0	6 3/4	1,738	1 148,00	PHS 240-1C54
3	60	59,04	A	1 1/2	-	-	-	1,738	1 268,00	PHS 240-1A60	
		59,04	C	-	1 1/2	7	1 0	6 3/4	1,738	1 419,00	PHS 240-1C60

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

ANSI sprockets, simplex, taper bushed

ANSI 35-1 • $\frac{3}{8}$ in. pitch | ANSI 41-1 • $\frac{1}{2}$ in. pitch



Type B

Pitch	Number of teeth	Diameters Outside		Type	Bushing number	Dimensions			Plate thickness t_1	Mass Rim	Bushing	Designation	
		OD	PD			Bore	Min.	Max.					
in.	-	in.	-	-	-	in.			lbs.	-			
$\frac{3}{8}$	18	2,35	2,16	B	1008	$\frac{3}{8}$	1	$\frac{7}{8}$	1 $\frac{7}{8}$	0,168	0,4	0,3	PHS 35-1TB18
	19	2,47	2,28	B	1008	$\frac{3}{8}$	1	$\frac{7}{8}$	1 $\frac{13}{16}$	0,168	0,5	0,3	PHS 35-1TB19
	20	2,59	2,40	B	1008	$\frac{3}{8}$	1	$\frac{7}{8}$	1 $\frac{15}{16}$	0,168	0,6	0,3	PHS 35-1TB20
	21	2,71	2,52	B	1008	$\frac{3}{8}$	1	$\frac{7}{8}$	2 $\frac{3}{16}$	0,168	0,7	0,3	PHS 35-1TB21
	22	2,88	2,63	B	1210	$\frac{5}{8}$	1 $\frac{1}{4}$	1	2 $\frac{3}{8}$	0,168	0,8	0,6	PHS 35-1TB22
	23	2,95	2,75	B	1210	$\frac{5}{8}$	1 $\frac{1}{4}$	1	2 $\frac{7}{16}$	0,168	0,9	0,6	PHS 35-1TB23
	24	3,07	2,87	B	1210	$\frac{5}{8}$	1 $\frac{1}{4}$	1	2 $\frac{7}{16}$	0,168	0,9	0,6	PHS 35-1TB24
	25	3,19	2,99	B	1210	$\frac{5}{8}$	1 $\frac{1}{4}$	1	2 $\frac{7}{16}$	0,168	1,2	0,6	PHS 35-1TB25
	26	3,31	3,11	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	2 $\frac{7}{8}$	0,168	1,1	0,9	PHS 35-1TB26
	28	3,55	3,35	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	2 $\frac{7}{8}$	0,168	1,2	0,9	PHS 35-1TB28
	30	3,79	3,59	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{8}$	0,168	1,2	0,9	PHS 35-1TB30
	32	4,03	3,83	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	1,3	0,9	PHS 35-1TB32
	35	4,39	4,18	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	1,4	0,9	PHS 35-1TB35
	36	4,51	4,30	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	1,4	0,9	PHS 35-1TB36
	40	4,99	4,79	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	1,9	0,9	PHS 35-1TB40
	42	5,23	5,02	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	2,0	0,9	PHS 35-1TB42
	45	5,59	5,38	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	2,1	0,9	PHS 35-1TB45
	48	5,95	5,73	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	2,3	0,9	PHS 35-1TB48
	54	6,66	6,45	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	2,6	0,9	PHS 35-1TB54
	60	7,38	7,17	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	3,0	0,9	PHS 35-1TB60
	70	8,57	8,36	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	3,7	0,9	PHS 35-1TB70
	72	8,81	8,60	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	3,9	0,9	PHS 35-1TB72
	80	9,77	9,55	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	4,5	0,9	PHS 35-1TB80
	84	10,25	10,03	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	4,9	0,9	PHS 35-1TB84
	96	11,68	11,46	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	6,0	0,9	PHS 35-1TB96
	112	13,59	13,37	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3 $\frac{1}{4}$	0,168	7,8	0,9	PHS 35-1TB112
$\frac{1}{2}$	14	2,49	2,25	B	1008	$\frac{3}{8}$	1	$\frac{7}{8}$	1 $\frac{7}{8}$	0,227	0,4	0,3	PHS 41-1TB14
	15	2,65	2,40	B	1008	$\frac{3}{8}$	1	$\frac{7}{8}$	1 $\frac{7}{8}$	0,227	0,5	0,3	PHS 41-1TB15
	16	2,81	2,50	B	1008	$\frac{3}{8}$	1	$\frac{7}{8}$	2	0,227	0,6	0,3	PHS 41-1TB16
	17	2,97	2,72	B	1210	$\frac{5}{8}$	1 $\frac{1}{4}$	1	2 $\frac{3}{8}$	0,227	0,7	0,6	PHS 41-1TB17
	18	3,14	2,88	B	1210	$\frac{5}{8}$	1 $\frac{1}{4}$	1	3 $\frac{3}{8}$	0,227	0,9	0,6	PHS 41-1TB18
	19	3,30	3,04	B	1210	$\frac{5}{8}$	1 $\frac{1}{4}$	1	2 $\frac{1}{2}$	0,227	1,1	0,6	PHS 41-1TB19
	20	3,46	3,20	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	2 $\frac{7}{8}$	0,227	1,1	0,9	PHS 41-1TB20
	21	3,62	3,36	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	1,2	0,9	PHS 41-1TB21
	22	3,78	3,51	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	1,3	0,9	PHS 41-1TB22
	23	3,94	3,67	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	1,4	0,9	PHS 41-1TB23
	24	4,10	3,83	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	1,4	0,9	PHS 41-1TB24
	25	4,26	3,99	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	1,5	0,9	PHS 41-1TB25
	26	4,42	4,15	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	1,5	0,9	PHS 41-1TB26
	28	4,74	4,47	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	1,7	0,9	PHS 41-1TB28
	30	5,06	4,78	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	1,8	0,9	PHS 41-1TB30
	32	5,38	5,10	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	1,9	0,9	PHS 41-1TB32
	35	5,86	5,58	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	2,3	0,9	PHS 41-1TB35
	36	6,02	5,74	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	2,4	0,9	PHS 41-1TB36
	40	6,65	6,37	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	2,7	0,9	PHS 41-1TB40
	45	7,45	7,17	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	3,5	0,9	PHS 41-1TB45
	48	7,93	7,64	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	4,1	0,9	PHS 41-1TB48
	54	8,88	8,60	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	4,9	0,9	PHS 41-1TB54
	60	9,84	9,55	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	5,7	0,9	PHS 41-1TB60
	70	11,43	11,14	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	7,4	0,9	PHS 41-1TB70
	72	11,75	11,46	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	8,2	0,9	PHS 41-1TB72
	80	13,03	12,74	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	9,6	0,9	PHS 41-1TB80
	96	15,57	15,28	B	1610	$\frac{1}{2}$	1 $\frac{5}{8}$	1	3	0,227	13,1	0,9	PHS 41-1TB96

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

ANSI sprockets, simplex, taper bushed

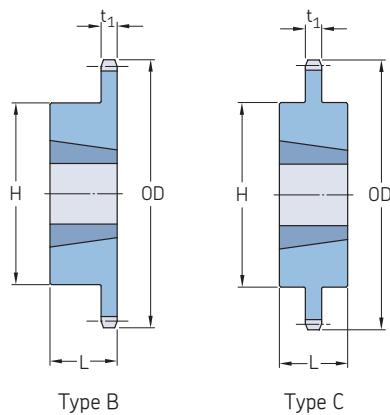
ANSI 40-1 · 1/2 in. pitch | ANSI 50-1 · 5/8 in. pitch | ANSI 60-1 · 3/4 in. pitch

Pitch	Number of teeth	Diameters Outside OD	Pitch Pitch	Type	Bushing number	Dimensions Bore			Plate thickness t_1	Mass Rim	Bushing	Designation			
						PD		L	H						
						Min.	Max.								
in.	-	in.	-	-	-	in.				lbs.	-				
1/2	14	2,49	2,25	B	1008	3/8	1	7/8	1 13/16	0,284	0,3	PHS 40-1TB14			
	15	2,65	2,40	B	1008	3/8	1	7/8	1 13/16	0,284	0,4	PHS 40-1TB15			
	16	2,81	2,56	B	1008	3/8	1	7/8	1 15/16	0,284	0,5	PHS 40-1TB16			
	17	2,98	2,72	B	1210	5/8	1 1/4	1	2 3/8	0,284	0,5	PHS 40-1TB17			
	18	3,13	2,88	B	1210	5/8	1 1/4	1	2 15/32	0,284	0,6	PHS 40-1TB18			
	19	3,30	3,04	B	1210	5/8	1 1/4	1	2 15/32	0,284	0,7	PHS 40-1TB19			
	20	3,46	3,20	B	1610	1/2	1 5/8	1	2 25/32	0,284	0,7	PHS 40-1TB20			
	21	3,62	3,36	B	1610	1/2	1 5/8	1	2 25/32	0,284	0,8	PHS 40-1TB21			
	22	3,78	3,51	B	1610	1/2	1 5/8	1	2 25/32	0,284	0,9	PHS 40-1TB22			
	23	3,94	3,67	B	1610	1/2	1 5/8	1	3	0,284	1,0	PHS 40-1TB23			
	24	4,10	3,83	B	1610	1/2	1 5/8	1	3 1/4	0,284	1,4	PHS 40-1TB24			
	25	4,26	3,99	B	1610	1/2	1 5/8	1	3 1/4	0,284	1,5	PHS 40-1TB25			
	26	4,42	4,15	B	1610	1/2	1 5/8	1	3 1/4	0,284	1,7	PHS 40-1TB26			
	28	4,74	4,47	B	1610	1/2	1 5/8	1	3	0,284	1,8	PHS 40-1TB28			
	30	5,06	4,78	B	1610	1/2	1 5/8	1	3	0,284	1,9	PHS 40-1TB30			
	32	5,38	5,10	B	1610	1/2	1 5/8	1	3	0,284	1,9	PHS 40-1TB32			
	35	5,86	5,58	B	1610	1/2	1 5/8	1	3	0,284	2,3	PHS 40-1TB35			
	36	6,01	5,74	B	1610	1/2	1 5/8	1	3	0,284	2,4	PHS 40-1TB36			
	40	6,65	6,37	B	1610	1/2	1 5/8	1	3	0,284	2,8	PHS 40-1TB40			
	42	6,97	6,69	B	1610	1/2	1 5/8	1	3	0,284	2,9	PHS 40-1TB42			
	45	7,45	7,17	B	1610	1/2	1 5/8	1	3	0,284	3,5	PHS 40-1TB45			
	48	7,93	7,64	B	1610	1/2	1 5/8	1	3	0,284	4,0	PHS 40-1TB48			
	54	8,88	8,60	B	1610	1/2	1 5/8	1	3	0,284	4,9	PHS 40-1TB54			
	60	9,84	9,55	B	1610	1/2	1 5/8	1	3	0,284	6,0	PHS 40-1TB60			
	70	11,43	11,14	B	2012	3/4	2	1 1/4	3 9/16	0,284	8,2	PHS 40-1TB70			
	72	11,75	11,46	B	2012	3/4	2	1 1/4	3 9/16	0,284	9,0	PHS 40-1TB72			
	80	13,03	12,74	B	2012	3/4	2	1 1/4	3 9/16	0,284	10,8	PHS 40-1TB80			
	84	13,66	13,37	B	2012	3/4	2	1 1/4	3 9/16	0,284	11,3	PHS 40-1TB84			
	96	15,57	15,28	B	2012	3/4	2	1 1/4	3 9/16	0,284	14,6	PHS 40-1TB96			
	112	18,12	17,83	B	2517	3/4	2 1/2	1 3/4	4 1/4	0,284	20,5	PHS 40-1TB112			
5/8	12	2,71	2,42	B	1008	3/8	1	7/8	1 15/16	0,343	0,5	PHS 50-1TB12			
	13	2,91	2,61	B	1008	3/8	1	7/8	1 13/16	0,343	0,5	PHS 50-1TB13			
	14	3,11	2,81	B	1008	3/8	1	7/8	1 15/16	0,343	0,6	PHS 50-1TB14			
	15	3,31	3,01	B	1210	5/8	1 1/4	1	2 25/32	0,343	0,7	PHS 50-1TB15			
	16	3,52	3,20	B	1610	1/2	1 5/8	1	2 25/32	0,343	0,7	PHS 50-1TB16			
	17	3,72	3,40	B	1610	1/2	1 5/8	1	2 25/32	0,343	0,8	PHS 50-1TB17			
	18	3,92	3,60	B	1610	1/2	1 5/8	1	2 25/32	0,343	0,9	PHS 50-1TB18			
	19	4,12	3,80	B	1610	1/2	1 5/8	1	3	0,343	1,3	PHS 50-1TB19			
	20	4,32	4,00	B	1610	1/2	1 5/8	1	3 1/4	0,343	1,6	PHS 50-1TB20			
	21	4,52	4,19	B	1610	1/2	1 5/8	1	3	0,343	1,5	PHS 50-1TB21			
	22	4,72	4,39	B	1610	1/2	1 5/8	1	3	0,343	1,6	PHS 50-1TB22			
	23	4,92	4,59	B	2012	3/4	2	1 1/4	3 9/16	0,343	2,0	PHS 50-1TB23			
	24	5,12	4,79	B	2012	3/4	2	1 1/4	3 9/16	0,343	2,2	PHS 50-1TB24			
	25	5,32	4,99	B	2012	3/4	2	1 1/4	3 9/16	0,343	2,4	PHS 50-1TB25			
	26	5,52	5,18	B	2012	3/4	2	1 1/4	3 9/16	0,343	2,5	PHS 50-1TB26			
	27	5,72	5,38	B	2012	3/4	2	1 1/4	3 9/16	0,343	2,6	PHS 50-1TB27			
	28	5,92	5,58	B	2012	3/4	2	1 1/4	3 9/16	0,343	2,8	PHS 50-1TB28			
	30	6,32	5,98	B	2012	3/4	2	1 1/4	3 9/16	0,343	3,2	PHS 50-1TB30			
	32	6,72	6,38	B	2012	3/4	2	1 1/4	3 9/16	0,343	3,6	PHS 50-1TB32			
	35	7,32	6,97	B	2012	3/4	2	1 1/4	3 9/16	0,343	4,2	PHS 50-1TB35			
	36	7,52	7,17	B	2012	3/4	2	1 1/4	3 9/16	0,343	4,3	PHS 50-1TB36			
	40	8,32	7,97	B	2012	3/4	2	1 1/4	3 9/16	0,343	5,2	PHS 50-1TB40			
	42	8,71	8,36	B	2012	3/4	2	1 1/4	3 9/16	0,343	5,9	PHS 50-1TB42			
	45	9,31	8,96	B	2012	3/4	2	1 1/4	3 9/16	0,343	6,5	PHS 50-1TB45			
	48	9,91	9,56	B	2012	3/4	2	1 1/4	3 9/16	0,343	7,3	PHS 50-1TB48			
	54	11,11	10,75	B	2012	3/4	2	1 1/4	3 9/16	0,343	9,0	PHS 50-1TB54			
	60	12,30	11,94	B	2012	3/4	2	1 1/4	3 9/16	0,343	10,8	PHS 50-1TB60			
	70	14,29	13,93	B	2517	3/4	2 1/2	1 3/4	3 1/4	0,343	14,0	PHS 50-1TB70			
	72	14,69	14,33	B	2517	3/4	2 1/2	1 3/4	3 1/4	0,343	15,5	PHS 50-1TB72			
	80	16,28	15,92	B	2517	3/4	2 1/2	1 3/4	3 1/4	0,343	19,5	PHS 50-1TB80			
	84	17,08	16,71	B	2517	3/4	2 1/2	1 3/4	3 1/4	0,343	22,5	PHS 50-1TB84			
	96	19,47	19,10	B	2517	3/4	2 1/2	1 3/4	3 1/4	0,343	29,0	PHS 50-1TB96			
	112	22,65	22,29	B	2517	3/4	2 1/2	1 3/4	3 1/4	0,343	38,7	PHS 50-1TB112			
3/4	11	3,00	2,66	B	1008	3/8	1	7/8	1 13/16	0,459	0,6	PHS 60-1TB11			
	12	3,25	2,90	B	1008	3/8	1	7/8	1 15/16	0,459	0,8	PHS 60-1TB12			
	13	3,49	3,13	B	1210	5/8	1 1/4	1	2 25/32	0,459	0,8	PHS 60-1TB13			
	14	3,74	3,37	B	1210	5/8	1 1/4	1	2 25/32	0,459	1,0	PHS 60-1TB14			
	15	3,98	3,61	B	1610	1/2	1 5/8	1	2 25/32	0,459	1,0	PHS 60-1TB15			
	16	4,22	3,84	B	1610	1/2	1 5/8	1	3	0,459	1,4	PHS 60-1TB16			
	17	4,46	4,08	B	1610	1/2	1 5/8	1	3 1/4	0,459	1,8	PHS 60-1TB17			
	18	4,70	4,32	B	1610	1/2	1 5/8	1	3 1/4	0,459	1,9	PHS 60-1TB18			
	19	4,95	4,56	B	1610	1/2	1 5/8	1	3 1/4	0,459	2,2	PHS 60-1TB19			
	20	5,18	4,79	B	2012	3/4	2	1 1/4	3 9/16	0,459	2,2	PHS 60-1TB20			

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

ANSI sprockets, simplex, taper bushed

ANSI 60-1 · $\frac{3}{4}$ in. pitch | ANSI 80-1 · 1 in. pitch | ANSI 100-1 · $1\frac{1}{4}$ in. pitch



Pitch in.	Number of teeth	Diameters Outside OD	Pitch in.	Type	Bushing number	Dimensions			Plate thickness t_1	Mass Rim	Bushing	Designation				
						Bore		L								
						Min.	Max.									
3/4	21	5,43	5,03	B	2012	3/4	2	1 1/4	3 9/16	0,459	2,5	1,7	PHS 60-1TB21			
	22	5,67	5,27	B	2012	3/4	2	1 1/4	3 9/16	0,459	2,8	1,7	PHS 60-1TB22			
	23	5,91	5,51	B	2012	3/4	2	1 1/4	3 9/16	0,459	3,1	1,7	PHS 60-1TB23			
	24	6,15	5,75	B	2012	3/4	2	1 1/4	3 9/16	0,459	3,4	1,7	PHS 60-1TB24			
	25	6,39	5,98	B	2012	3/4	2	1 1/4	3 9/16	0,459	3,7	1,7	PHS 60-1TB25			
	26	6,63	6,22	B	2012	3/4	2	1 1/4	3 9/16	0,459	4,0	1,7	PHS 60-1TB26			
	27	6,87	6,42	B	2012	3/4	2	1 1/4	3 9/16	0,459	4,2	1,7	PHS 60-1TB27			
	28	7,11	6,70	B	2012	3/4	2	1 1/4	3 9/16	0,459	4,6	1,7	PHS 60-1TB28			
	30	7,59	7,17	B	2012	3/4	2	1 1/4	3 9/16	0,459	5,2	1,7	PHS 60-1TB30			
	32	8,06	7,65	B	2012	3/4	2	1 1/4	3 9/16	0,459	5,6	1,7	PHS 60-1TB32			
	35	8,78	8,37	B	2012	3/4	2	1 1/4	3 9/16	0,459	6,4	1,7	PHS 60-1TB35			
	36	9,02	8,61	B	2012	3/4	2	1 1/4	3 9/16	0,459	6,6	1,7	PHS 60-1TB36			
	40	9,98	9,56	B	2012	3/4	2	1 1/4	3 9/16	0,459	8,3	1,7	PHS 60-1TB40			
	42	10,46	10,04	B	2012	3/4	2	1 1/4	3 9/16	0,459	10,0	1,7	PHS 60-1TB42			
	45	11,18	10,75	B	2012	3/4	2	1 1/4	3 9/16	0,459	11,5	1,7	PHS 60-1TB45			
	48	11,89	11,47	B	2012	3/4	2	1 1/4	3 9/16	0,459	13,2	1,7	PHS 60-1TB48			
	54	13,33	12,90	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,459	17,1	3,5	PHS 60-1TB54			
	60	14,76	14,33	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,459	21,0	3,5	PHS 60-1TB60			
	70	17,15	16,72	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,459	27,6	3,5	PHS 60-1TB70			
	72	17,63	17,19	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,459	30,0	3,5	PHS 60-1TB72			
	80	19,54	19,10	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,459	36,3	3,5	PHS 60-1TB80			
	84	20,49	20,06	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,459	40,6	3,5	PHS 60-1TB84			
1	10	3,68	3,24	B	1215	5/8	1 1/4	1 1/2	2 3/8	0,575	1,1	0,8	PHS 80-1TB10			
	11	4,01	3,55	B	1215	5/8	1 1/4	1 1/2	2 35/32	0,575	1,5	0,8	PHS 80-1TB11			
	12	4,33	3,86	B	1615	1/2	1 5/8	1 1/2	3	0,575	1,8	1,2	PHS 80-1TB12			
	13	4,66	4,18	B	1615	1/2	1 5/8	1 1/2	3	0,575	2,3	1,2	PHS 80-1TB13			
	14	4,98	4,49	B	1615	1/2	1 5/8	1 1/2	3 1/4	0,575	2,5	1,2	PHS 80-1TB14			
	15	5,30	4,81	B	1615	1/2	1 5/8	1 1/2	3 1/4	0,575	2,7	1,2	PHS 80-1TB15			
	16	5,63	5,13	B	2012	3/4	2	1 1/4	3 9/16	0,575	2,8	1,7	PHS 80-1TB16			
	17	5,95	5,44	B	2012	3/4	2	1 1/4	3 9/16	0,575	3,1	1,7	PHS 80-1TB17			
	18	6,27	5,76	B	2012	3/4	2	1 1/4	3 9/16	0,575	2,6	1,7	PHS 80-1TB18			
	19	6,59	6,08	B	2012	3/4	2	1 1/4	3 9/16	0,575	4,1	1,7	PHS 80-1TB19			
	20	6,91	6,39	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	5,5	1,7	PHS 80-1TB20			
	21	7,24	6,71	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	6,0	3,5	PHS 80-1TB21			
	22	7,55	7,03	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	6,5	3,5	PHS 80-1TB22			
	23	7,88	7,34	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	7,0	3,5	PHS 80-1TB23			
	24	8,20	7,66	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	7,5	3,5	PHS 80-1TB24			
	25	8,52	7,98	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	8,1	3,5	PHS 80-1TB25			
	26	8,84	8,30	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	8,8	3,5	PHS 80-1TB26			
	27	9,16	8,61	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	9,0	3,5	PHS 80-1TB27			
	28	9,47	8,93	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	9,5	3,5	PHS 80-1TB28			
	30	10,11	9,57	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	11,5	3,5	PHS 80-1TB30			
	32	10,75	10,20	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	12,0	3,5	PHS 80-1TB32			
	35	11,71	11,16	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	15,2	3,5	PHS 80-1TB35			
	36	12,03	11,47	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	17,0	3,5	PHS 80-1TB36			
	40	13,31	12,75	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	21,0	3,5	PHS 80-1TB40			
	45	14,90	14,34	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	26,5	3,5	PHS 80-1TB45			
	48	15,86	15,29	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	29,5	3,5	PHS 80-1TB48			
	54	17,77	17,20	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	38,5	3,5	PHS 80-1TB54			
	60	19,68	19,11	B	2517	3/4	2 1/2	1 3/4	4 3/4	0,575	45,0	3,5	PHS 80-1TB60			
	70	22,87	22,29	B	3020	1 1/4	3	2	5 1/4	0,575	52,3	6,5	PHS 80-1TB70			
	80	26,05	25,47	B	3020	1 1/4	3	2	5 1/4	0,575	69,2	6,5	PHS 80-1TB80			
1 1/4	11	5,01	4,44	B	1615	1/2	1 5/8	1 1/2	3	0,692	2,7	1,2	PHS 100-1TB11			

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

ANSI sprockets, simplex, taper bushed

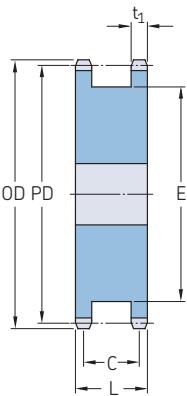
ANSI 100-1 · 1 1/4 in. pitch | ANSI 120-1 · 1 1/2 in. pitch | ANSI 140-1 · 1 3/4 in. pitch | ANSI 160-1 · 2 in. pitch

Pitch	Number of teeth	Diameters Outside		Type	Bushing number	Dimensions			Plate thickness t_1	Mass Rim	Bushing	Designation					
		OD	PD			Bore											
						Min.	Max.	L	H								
in.	-	in.	-	-	-	in.				lbs.	-	-					
1 1/4	12	5,42	4,83	B	1615	1/2	1 5/8	1 1/2	3 1/4	0,692	3,5	1,2	PHS 100-1TB12				
	13	5,82	5,22	B	2012	3/4	2	1 1/4	3 9/16	0,692	3,6	1,7	PHS 100-1TB13				
	14	6,23	5,62	B	2012	3/4	2	1 1/4	3 9/16	0,692	3,9	1,7	PHS 100-1TB14				
	15	6,63	6,01	B	2517	3/4	2 1/2	1 3/4	4 1/4	0,692	5,0	3,5	PHS 100-1TB15				
	16	7,03	6,41	B	2517	3/4	2 1/2	1 3/4	4 1/2	0,692	6,4	3,5	PHS 100-1TB16				
	17	7,44	6,80	B	2517	3/4	2 1/2	1 3/4	4 1/2	0,692	7,1	3,5	PHS 100-1TB17				
	18	7,84	7,20	B	2517	3/4	2 1/2	1 3/4	4 1/2	0,692	7,8	3,5	PHS 100-1TB18				
	19	8,24	7,59	B	2517	3/4	2 1/2	1 3/4	4 1/2	0,692	8,7	3,5	PHS 100-1TB19				
	20	8,64	7,99	B	2517	3/4	2 1/2	1 3/4	4 1/2	0,692	9,6	3,5	PHS 100-1TB20				
	21	9,04	8,39	B	2517	3/4	2 1/2	1 3/4	4 1/2	0,692	10,6	3,5	PHS 100-1TB21				
	22	9,44	8,78	B	2517	3/4	2 1/2	1 3/4	4 1/2	0,692	11,0	3,5	PHS 100-1TB22				
	24	10,24	9,58	B	2517	3/4	2 1/2	1 3/4	4 1/2	0,692	13,0	3,5	PHS 100-1TB24				
	26	11,04	10,37	B	2517	3/4	2 1/2	1 3/4	4 1/2	0,692	15,0	3,5	PHS 100-1TB26				
	28	11,84	11,16	B	3020	1 1/4	3	2	5 1/4	0,692	16,5	6,5	PHS 100-1TB28				
	30	12,64	11,96	B	3020	1 1/4	3	2	5 1/4	0,692	22,0	6,5	PHS 100-1TB30				
	32	13,44	12,75	B	3020	1 1/4	3	2	5 1/4	0,692	23,0	6,5	PHS 100-1TB32				
	35	14,64	13,95	B	3020	1 1/4	3	2	5 1/4	0,692	28,0	6,5	PHS 100-1TB35				
	36	15,04	14,34	B	3020	1 1/4	3	2	5 1/4	0,692	31,0	6,5	PHS 100-1TB36				
	40	16,63	15,93	B	3020	1 1/4	3	2	5 1/4	0,692	37,0	6,5	PHS 100-1TB40				
	45	18,63	17,92	B	3020	1 1/4	3	2	5 1/4	0,692	46,0	6,5	PHS 100-1TB45				
	48	19,82	19,11	B	3020	1 1/4	3	2	5 1/4	0,692	53,0	6,5	PHS 100-1TB48				
	54	22,21	21,50	B	3020	1 1/4	3	2	5 1/4	0,692	62,0	6,5	PHS 100-1TB54				
	60	24,60	23,88	B	3020	1 1/4	3	2	5 1/4	0,692	72,0	6,5	PHS 100-1TB60				
1 1/2	12	6,50	5,80	B	2012	3/4	2	1 1/4	3 9/16	0,924	5,5	1,7	PHS 120-1TB12				
	13	6,90	6,27	B	2517	3/4	2 1/2	1 3/4	4 1/4	0,924	6,0	3,5	PHS 120-1TB13				
	14	7,47	6,74	B	2517	3/4	2 1/2	1 3/4	4 1/4	0,924	7,0	3,5	PHS 120-1TB14				
	15	7,96	7,21	B	2517	3/4	2 1/2	1 3/4	4 1/4	0,924	8,0	3,5	PHS 120-1TB15				
	16	8,44	7,69	B	3020	1 1/4	3	2	5 1/4	0,924	10,0	6,5	PHS 120-1TB16				
	17	8,92	8,16	B	3020	1 1/4	3	2	5 1/4	0,924	11,0	6,5	PHS 120-1TB17				
	18	9,41	8,64	B	3020	1 1/4	3	2	5 1/4	0,924	12,0	6,5	PHS 120-1TB18				
	19	9,89	9,11	B	3020	1 1/4	3	2	5 1/4	0,924	14,0	6,5	PHS 120-1TB19				
	20	10,37	9,59	B	3020	1 1/4	3	2	5 1/4	0,924	15,5	6,5	PHS 120-1TB20				
	21	10,85	10,06	B	3020	1 1/4	3	2	5 1/4	0,924	17,5	6,5	PHS 120-1TB21				
	24	12,29	11,49	B	3020	1 1/4	3	2	5 1/4	0,924	23,5	6,5	PHS 120-1TB24				
	26	13,25	12,44	B	3020	1 1/4	3	2	5 1/4	0,924	28,5	6,5	PHS 120-1TB26				
	30	15,17	14,35	B	3020	1 1/4	3	2	5 1/4	0,924	33,5	6,5	PHS 120-1TB30				
	35	17,57	16,73	C	3020	1 1/4	3	2	5 1/4	0,924	52,0	6,5	PHS 120-1TB35				
	45	22,35	21,50	C	3030	1 1/4	3	3	5 7/8	0,924	82,0	9,2	PHS 120-1TB45				
	60	29,52	28,66	C	3535	1 1/2	3 1/2	3 1/2	6 1/2	0,924	140,0	14,0	PHS 120-1TB60				
	70	34,30	33,43	C	3535	1 1/2	3 1/2	3 1/2	6 1/2	0,924	175,0	14,0	PHS 120-1TB70				
	80	39,08	38,21	C	3535	1 1/2	3 1/4	3 1/2	6 1/2	0,924	220,0	14,0	PHS 120-1TB80				
1 3/4	12	7,58	6,76	B	2517	3/4	2 1/2	1 3/4	4 1/4	0,924	7,0	3,5	PHS 140-1TB12				
	13	8,15	7,31	B	3020	1 1/4	3	2	5 1/4	0,924	8,0	6,5	PHS 140-1TB13				
	14	8,72	7,86	B	3020	1 1/4	3	2	5 1/4	0,924	10,0	6,5	PHS 140-1TB14				
	15	9,28	8,42	B	3020	1 1/4	3	2	5 1/4	0,924	12,0	6,5	PHS 140-1TB15				
	16	9,85	8,97	B	3020	1 1/4	3	2	5 1/4	0,924	14,0	6,5	PHS 140-1TB16				
	17	10,41	9,52	B	3020	1 1/4	3	2	5 1/4	0,924	16,0	6,5	PHS 140-1TB17				
	18	10,97	10,08	B	3020	1 1/4	3	2	5 1/4	0,924	18,0	6,5	PHS 140-1TB18				
	19	11,54	10,63	B	3020	1 1/4	3	2	5 1/4	0,924	20,0	6,5	PHS 140-1TB19				
	21	12,66	11,74	B	3020	1 1/4	3	2	5 1/4	0,924	24,0	6,5	PHS 140-1TB21				
	26	15,46	14,52	B	3020	1 1/4	3	2	5 1/4	0,924	40,0	6,5	PHS 140-1TB26				
	35	20,49	19,52	C	3535	1 1/2	3 1/2	3 1/2	6 1/2	0,924	78,0	14,0	PHS 140-1TB35				
	45	26,08	25,09	C	4040	1 3/4	4	4	7 3/4	0,924	118,0	22,0	PHS 140-1TB45				
	60	34,44	33,44	C	4040	1 3/4	4	4	7 3/4	0,924	188,0	22,0	PHS 140-1TB60				
	70	40,02	39,01	C	4040	1 3/4	4	4	7 3/4	0,924	241,0	22,0	PHS 140-1TB70				
2	11	8,01	7,10	B	2517	3/4	2 1/2	1 3/4	4 1/4	1,156	9,0	3,5	PHS 160-1TB11				
	12	8,66	7,73	B	3020	1 1/4	3	2	5 1/4	1,156	11,0	6,5	PHS 160-1TB12				
	13	9,31	8,36	B	3020	1 1/4	3	2	5 1/4	1,156	13,0	6,5	PHS 160-1TB13				
	14	9,96	8,99	B	3020	1 1/4	3	2	5 1/4	1,156	16,0	6,5	PHS 160-1TB14				
	15	10,61	9,62	B	3535	1 1/2	3 1/2	3 1/2	6 1/2	1,156	25,0	14,0	PHS 160-1TB15				
	16	11,26	10,25	B	3535	1 1/2	3 1/2	3 1/2	6 1/2	1,156	28,0	14,0	PHS 160-1TB16				
	17	11,90	10,88	B	3535	1 1/2	3 1/2	3 1/2	6 1/2	1,156	32,0	14,0	PHS 160-1TB17				
	18	12,54	11,52	B	3535	1 1/2	3 1/2	3 1/2	6 1/2	1,156	35,0	14,0	PHS 160-1TB18				
	19	13,19	12,15	B	3535	1 1/2	3 1/2	3 1/2	6 1/2	1,156	39,0	14,0	PHS 160-1TB19				
	21	14,47	13,42	B	3535	1 1/2	3 1/2	3 1/2	6 1/2	1,156	48,0	14,0	PHS 160-1TB21				
	26	17,67	16,59	B	3535	1 1/2	3 1/2	3 1/2	6 1/2	1,156	68,0	14,0	PHS 160-1TB26				
	35	23,42	22,31	C	4040	1 3/4	4	4	7 3/4	1,156	118,0	14,0	PHS 160-1TB35				
	45	29,80	28,67	C	4040	1 3/4	4	4	7 3/4	1,156	186,0	22,0	PHS 160-1TB45				
	60	39,36	38,22	C	4545	2 1/8	4 1/2	4 1/2	7 3/4	1,156	292,0	30,0	PHS 160-1TB60				

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

ANSI sprockets, double simplex, pilot bore

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



Type A

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

For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 40-1SAH15.

ANSI sprockets, double simplex, pilot bore

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

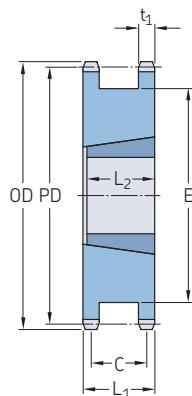
Pitch	Number of teeth	Diameters Outside Pitch	Type	Dimensions Bore					Plate thickness t_1	Mass	Designation	
				OD	PD	Min.	Max.	L	C	E		
in.	-	in.	-	in.							lbs.	
1 1/4	21	9,04	8,39	A	1 1/4	5 1/4	2 11/16	2	7	0,692	29,0	PHS 100-1DSA21
1 1/2	15	7,96	7,21	A	1 7/16	3 3/4	3 11/32	2 7/16	5 1/2	0,924	30,0	PHS 120-1DSA15
	16	8,44	7,69	A	1 7/16	4	3 11/32	2 7/16	6	0,924	34,0	PHS 120-1DSA16
	17	8,92	8,16	A	1 7/16	4 7/16	3 11/32	2 7/16	6 33/64	0,924	37,0	PHS 120-1DSA17
	18	9,41	8,64	A	1 7/16	5 3/16	3 11/32	2 7/16	6 33/64	0,924	42,0	PHS 120-1DSA18
	19	9,89	9,11	A	1 7/16	5 1/2	3 11/32	2 7/16	7 29/64	0,924	47,0	PHS 120-1DSA19
	20	10,37	9,59	A	1 7/16	5 15/16	3 11/32	2 7/16	7 15/16	0,924	51,0	PHS 120-1DSA20
1 3/4	14	8,72	7,86	A	1 7/16	3 7/8	3 39/64	2 11/16	5 7/8	0,924	35,0	PHS 140-1DSA14
	15	9,28	8,42	A	1 7/16	4 7/16	3 39/64	2 11/16	6 29/64	0,924	43,0	PHS 140-1DSA15
	16	9,85	8,97	A	1 7/16	5 1/4	3 39/64	2 11/16	7 1/64	0,924	49,0	PHS 140-1DSA16
	17	10,41	9,52	A	1 7/16	5 9/16	3 39/64	2 11/16	7 37/64	0,924	58,0	PHS 140-1DSA17
	18	10,98	10,08	A	1 7/16	6 1/8	3 39/64	2 11/16	8 9/64	0,924	66,0	PHS 140-1DSA18
2	15	10,61	9,62	A	1 11/16	5 1/2	4 1/4	3 3/32	7 3/8	0,924	69,0	PHS 160-1DSA15
	16	11,26	10,25	A	1 11/16	6	4 1/4	3 3/32	8 1/64	0,924	75,0	PHS 160-1DSA16
	17	11,90	10,88	A	1 11/16	6 1/2	4 1/4	3 3/32	8 23/32	0,924	92,0	PHS 160-1DSA17
	18	12,54	11,52	A	1 11/16	6 13/16	4 1/4	3 3/32	9 5/16	0,924	97,0	PHS 160-1DSA18

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

ANSI sprockets, double simplex, taper bushed

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

ANSI 100-1 • 1 1/4 in. pitch



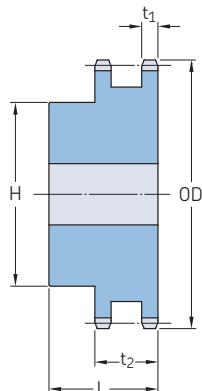
Type A taper bush

Pitch	Number of teeth	Diameters Outside		Type	Bushing number	Dimensions Bore		L1	C	E	L2	Plate thickness t1	Mass*	Designation	
		OD	PD			Min.	Max.								
in.	-	in.	-	-	-	in.							lbs.	-	
1/2	18	3,14	2,88	A	1215	1/2	1 1/4	1 13/32	1 1/8	2 5/16	1 1/2	0,284	1,0	PHS 40-1DSTB18	
	19	3,30	3,04	A	1215	1/2	1 1/4	1 13/32	1 1/8	2 1/2	1 1/2	0,284	1,1	PHS 40-1DSTB19	
	20	3,46	3,20	A	1215	1/2	1 1/4	1 13/32	1 1/8	2 5/8	1 1/2	0,284	1,3	PHS 40-1DSTB20	
	21	3,62	3,36	A	1615	1/2	1 5/8	1 13/32	1 1/8	2 25/32	1 1/2	0,284	1,3	PHS 40-1DSTB21	
	23	3,94	3,67	A	1615	1/2	1 5/8	1 13/32	1 1/8	3 3/32	1 1/2	0,284	1,5	PHS 40-1DSTB23	
	24	4,10	3,83	A	1615	1/2	1 5/8	1 13/32	1 1/8	3 17/64	1 1/2	0,284	1,7	PHS 40-1DSTB24	
5/8	16	3,52	3,20	A	1215	1/2	1 5/8	1 21/32	1 5/16	2 31/64	1 1/2	0,343	3,0	PHS 50-1DSTB16	
	17	3,72	3,40	A	1615	1/2	1 5/8	1 21/32	1 5/16	2 11/16	1 1/2	0,343	1,8	PHS 50-1DSTB17	
	18	3,92	3,60	A	1615	1/2	1 5/8	1 21/32	1 5/16	2 57/64	1 1/2	0,343	2,2	PHS 50-1DSTB18	
	19	4,12	3,80	A	1615	1/2	1 5/8	1 21/32	1 5/16	3 5/64	1 1/2	0,343	2,7	PHS 50-1DSTB19	
	20	4,32	4,00	A	1615	1/2	1 5/8	1 21/32	1 5/16	3 9/32	1 1/2	0,343	5,0	PHS 50-1DSTB20	
	21	4,52	4,19	A	2012	1/2	2	1 21/32	1 5/16	3 31/64	1 1/4	0,343	3,3	PHS 50-1DSTB21	
	23	4,92	4,59	A	2012	1/2	2	1 21/32	1 5/16	3 57/64	1 1/4	0,343	3,7	PHS 50-1DSTB23	
	24	5,12	4,79	A	2012	1/2	2	1 21/32	1 5/16	4 5/64	1 1/4	0,343	4,1	PHS 50-1DSTB24	
3/4	16	4,22	3,84	A	1615	1/2	1 5/8	1 15/16	1 31/64	2 63/64	1 1/2	0,459	4,5	PHS 60-1DSTB16	
	17	4,46	4,00	A	1615	1/2	1 5/8	1 15/16	1 31/64	3 7/32	1 1/2	0,459	4,5	PHS 60-1DSTB17	
	18	4,70	4,32	A	2012	1/2	2	1 15/16	1 31/64	3 15/32	1 1/4	0,459	5,0	PHS 60-1DSTB18	
	19	4,95	4,56	A	2012	1/2	2	1 15/16	1 31/64	3 45/64	1 1/4	0,459	5,8	PHS 60-1DSTB19	
	20	5,19	4,79	A	2517	1/2	2 1/2	1 15/16	1 31/64	3 61/64	1 3/4	0,459	5,6	PHS 60-1DSTB20	
	21	5,43	5,03	A	2517	1/2	2 1/2	1 15/16	1 33/64	4 3/16	1 3/4	0,459	6,4	PHS 60-1DSTB21	
	23	5,91	5,51	A	2517	1/2	2 1/2	1 15/16	1 33/64	4 43/64	1 3/4	0,459	7,3	PHS 60-1DSTB23	
	24	6,15	5,75	A	2517	1/2	2 1/2	1 15/16	1 33/64	4 38/32	1 3/4	0,459	8,2	PHS 60-1DSTB24	
1	17	5,95	5,44	A	2517	1/2	2 1/2	2 3/16	1 5/8	4 5/16	1 3/4	0,575	7,6	PHS 80-1DSTB17	
	18	6,27	5,76	A	2517	1/2	2 1/2	2 3/16	1 5/8	4 3/4	1 3/4	0,575	8,7	PHS 80-1DSTB18	
	19	6,59	6,08	A	3020	15/16	3	2 3/16	1 5/8	4 61/64	2	0,575	9,7	PHS 80-1DSTB19	
	20	6,91	6,39	A	3020	15/16	3	2 3/16	1 5/8	5 9/32	2	0,575	10,0	PHS 80-1DSTB20	
	21	7,24	6,71	A	3020	15/16	3	2 3/16	1 5/8	5 19/32	2	0,575	12,0	PHS 80-1DSTB21	
	22	7,56	7,03	A	3020	15/16	3	2 3/16	1 5/8	5 19/32	2	0,575	13,0	PHS 80-1DSTB22	
	23	7,88	7,34	A	3020	15/16	3	2 3/16	1 5/8	6 15/64	2	0,575	14,5	PHS 80-1DSTB23	
1 1/4	15	6,63	6,01	A	2517	3/4	2 1/2	2 11/16	2	4 19/32	1 3/4	0,692	12,5	PHS 100-1DSTB15	
	16	7,03	6,41	A	2517	3/4	2 1/2	2 11/16	2	5	1 3/4	0,692	13,0	PHS 100-1DSTB16	
	17	7,44	6,80	A	3020	15/16	3	2 11/16	2	5 13/32	2	0,692	14,0	PHS 100-1DSTB17	
	18	7,84	7,20	A	3020	15/16	3	2 11/16	2	5 51/64	2	0,692	16,0	PHS 100-1DSTB18	
	19	8,24	7,59	A	3020	15/16	3	2 11/16	2	6 13/64	2	0,692	20,0	PHS 100-1DSTB19	
	20	8,64	7,99	A	3020	15/16	3	2 11/16	2	6 39/64	1 3/4	0,692	27,5	PHS 100-1DSTB20	
	21	9,04	8,39	A	3020	15/16	3	2 11/16	2	7	2	0,692	27,5	PHS 100-1DSTB21	

* Mass for rim only
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 40-1DSTB18.

ANSI sprockets, duplex, pilot bore

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



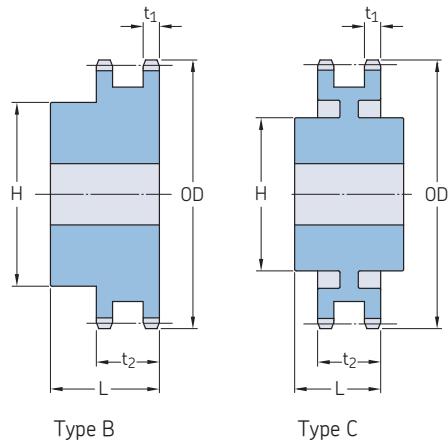
Type B

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

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

ANSI sprockets, duplex, pilot bore

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



Pitch	Number of teeth	Outside diameter	Type	Dimensions		Plate thickness			Mass	Designation	
				OD	Bore	Min.	Max.	H			
in.	-	in.	-	in.				L	t ₁	t ₂	
1/2	60	9.84	B	15/16	2 1/2	3 3/4	1 3/4	0.275	0.841	18.60	PHS 40-2B60
	68	11.12	B	1 3/16	2 3/4	4 1/4	2 1/8	0.275	0.841	24.96	PHS 40-2B68
	72	11.75	B	1 3/16	2 3/4	4 1/4	2 1/8	0.275	0.841	27.88	PHS 40-2B72
	76	12.39	B	1 3/16	2 3/4	4 1/4	2 1/8	0.275	0.841	30.18	PHS 40-2B76
	84	13.66	B	1 3/16	2 3/4	4 1/4	2 1/8	0.275	0.841	36.24	PHS 40-2B84
	95	15.41	B	1 3/16	2 3/4	4 1/4	2 1/8	0.275	0.841	38.84	PHS 40-2B95
	96	15.57	B	1 3/16	2 3/4	4 1/4	2 1/8	0.275	0.841	39.50	PHS 40-2B96
	102	16.53	B	1 3/16	2 3/4	4 1/4	2 1/8	0.275	0.841	42.72	PHS 40-2B102
	112	18.12	B	1 3/16	2 3/4	4 1/4	2 1/8	0.275	0.841	55.54	PHS 40-2B112
5/8	11	2.50	B	5/8	15/16	1 15/32	1 3/4	0.332	1.045	0.96	PHS 50-2B11
	12	2.71	B	5/8	1 1/8	1 11/16	1 3/4	0.332	1.045	1.25	PHS 50-2B12
	13	2.91	B	5/8	1 5/16	2 7/8	1 3/4	0.332	1.045	1.56	PHS 50-2B13
	14	3.11	B	5/8	1 3/8	2 3/16	1 3/4	0.332	1.045	1.86	PHS 50-2B14
	15	3.32	B	3/4	1 1/2	2 9/16	1 3/4	0.332	1.045	2.22	PHS 50-2B15
	16	3.52	B	3/4	1 3/4	2 1/2	1 3/4	0.332	1.045	2.62	PHS 50-2B16
	17	3.72	B	3/4	1 7/8	2 21/16	1 3/4	0.332	1.045	3.04	PHS 50-2B17
	18	3.92	B	3/4	1 15/16	2 25/16	1 3/4	0.332	1.045	3.58	PHS 50-2B18
	19	4.12	B	1	2 1/8	3 1/8	1 3/4	0.332	1.045	3.90	PHS 50-2B19
	20	4.32	B	1	2 1/4	3 1/4	1 3/4	0.332	1.045	4.26	PHS 50-2B20
	21	4.52	B	1	2 3/8	3 1/2	1 3/4	0.332	1.045	4.90	PHS 50-2B21
	22	4.72	B	1	2 3/8	3 9/16	1 7/8	0.332	1.045	5.58	PHS 50-2B22
	23	4.92	B	1	2 1/2	3 5/8	1 7/8	0.332	1.045	6.10	PHS 50-2B23
	24	5.12	B	1	2 1/2	3 5/8	1 7/8	0.332	1.045	6.50	PHS 50-2B24
	25	5.32	B	1	2 1/2	3 5/8	1 7/8	0.332	1.045	6.94	PHS 50-2B25
	26	5.52	B	1	2 1/2	3 3/4	1 7/8	0.332	1.045	7.54	PHS 50-2B26
	30	6.32	B	1	2 1/2	3 3/4	1 7/8	0.332	1.045	9.40	PHS 50-2B30
	32	6.72	B	1	2 1/2	3 3/4	1 7/8	0.332	1.045	10.46	PHS 50-2B32
	35	7.32	B	1	2 1/2	3 3/4	1 7/8	0.332	1.045	12.28	PHS 50-2B35
	36	7.52	B	1 3/16	2 3/4	4	2 1/8	0.332	1.045	13.94	PHS 50-2B36
	40	8.32	B	1 3/16	2 3/4	4	2 1/8	0.332	1.045	16.54	PHS 50-2B40
	42	8.72	B	1 3/16	2 3/4	4	2 1/8	0.332	1.045	17.92	PHS 50-2B42
	45	9.31	B	1 3/16	2 3/4	4	2 1/8	0.332	1.045	20.30	PHS 50-2B45
	48	9.91	B	1 3/16	2 3/4	4 1/4	2 3/8	0.332	1.045	24.08	PHS 50-2B48
	52	10.71	B	1 3/16	2 3/4	4 1/4	2 3/8	0.332	1.045	27.42	PHS 50-2B52
	54	11.11	B	1 3/16	2 3/4	4 1/4	2 3/8	0.332	1.045	29.16	PHS 50-2B54
	60	12.30	B	1 5/16	3	4 1/2	2 3/8	0.332	1.045	35.88	PHS 50-2B60
	68	13.89	B	1 5/16	3	4 1/2	2 3/8	0.332	1.045	44.98	PHS 50-2B68
	72	14.69	B	1 5/16	3	4 1/2	2 3/8	0.332	1.045	50.22	PHS 50-2B72
	76	15.49	B	1 5/16	3	4 1/2	2 3/8	0.332	1.045	45.64	PHS 50-2B76
	84	17.08	B	1 5/16	3	4 1/2	2 3/8	0.332	1.045	51.64	PHS 50-2B84
	95	19.27	B	1 5/16	3	4 1/2	2 3/8	0.332	1.045	64.32	PHS 50-2B95
	96	19.47	B	1 5/16	3	4 1/2	2 3/8	0.332	1.045	67.42	PHS 50-2B96
	102	20.66	B	1 5/16	3	4 1/2	2 3/8	0.332	1.045	72.68	PHS 50-2B102
	112	22.65	B	1 5/16	3 5/16	5 1/4	2 3/8	0.332	1.045	90.22	PHS 50-2B112
3/4	11	3.00	B	1	1 1/4	1 13/16	2 1/8	0.444	1.341	1.62	PHS 60-2B11
	12	3.25	B	1	1 7/16	2 1/8	2 1/8	0.444	1.341	2.20	PHS 60-2B12
	13	3.49	B	1	1 1/2	2 1/4	2 1/8	0.444	1.341	2.60	PHS 60-2B13
	14	3.74	B	1	1 3/4	2 1/2	2 1/8	0.444	1.341	3.24	PHS 60-2B14
	15	3.98	B	1	1 7/8	2 13/16	2 1/8	0.444	1.341	3.96	PHS 60-2B15
	16	4.22	B	1	2	3	2 1/8	0.444	1.341	4.62	PHS 60-2B16
	17	4.46	B	1	2 1/4	3 1/4	2 1/8	0.444	1.341	5.40	PHS 60-2B17
	18	4.70	B	1	2 3/8	3 1/2	2 1/8	0.444	1.341	6.24	PHS 60-2B18
	19	4.95	B	1	2 1/2	3 11/16	2 1/8	0.444	1.341	7.00	PHS 60-2B19
	20	5.19	B	1	2 1/2	3 3/4	2 1/8	0.444	1.341	7.72	PHS 60-2B20

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

ANSI sprockets, duplex, pilot bore

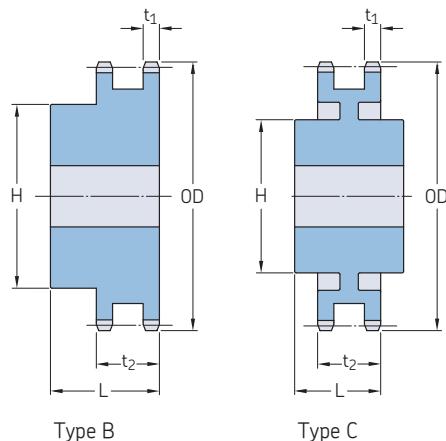
ANSI 60-2 · 3/4 in. pitch | ANSI 80-2 · 1 in. pitch | ANSI 100-2 · 1 1/4 in. pitch | ANSI 120-2 · 1 1/2 in. pitch

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

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

ANSI sprockets, duplex, pilot bore

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



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

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

ANSI sprockets, duplex, pilot bore

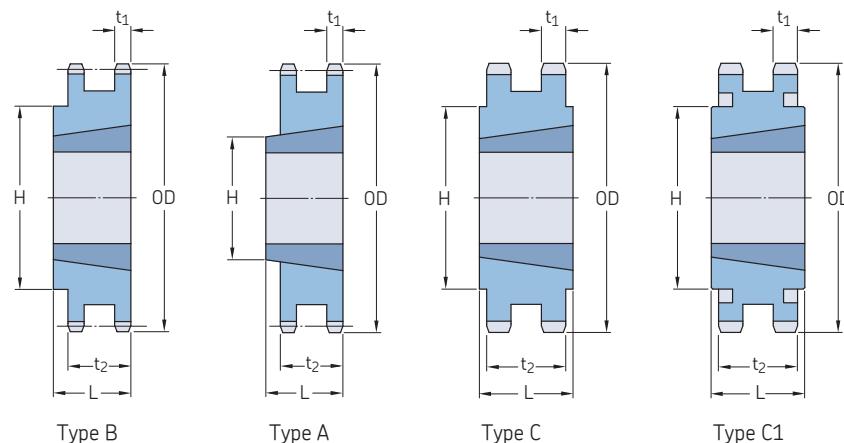
ANSI 200-2 • 2 1/2 in. pitch

Pitch	Number of teeth	Outside diameter	Type	Dimensions				Plate thickness	Mass	Designation
				OD		Min.	Max.			
in.	-	in.	-	in.					lbs.	-
2 1/2	11	10,02	B	2	3 3/4	5 1/2	5 7/8	1,344	4,161	57,00 PHS 200-2B11
	12	10,83	B	2	4 1/2	6 1/2	6 1/4	1,344	4,161	80,00 PHS 200-2B12
	13	11,64	B	2	5 1/4	7	6 3/8	1,344	4,161	96,00 PHS 200-2B13
	14	12,46	B	2	5 1/2	8	6 3/8	1,344	4,161	119,00 PHS 200-2B14
	15	13,26	B	2	5 3/4	8 1/2	6 3/8	1,344	4,161	138,00 PHS 200-2B15
	16	14,07	B	2	5 3/4	8 1/2	6 5/8	1,344	4,161	161,00 PHS 200-2B16
	17	14,87	B	2	5 3/4	8 1/2	6 5/8	1,344	4,161	178,00 PHS 200-2B17
	18	15,68	B	2	5 3/4	8 1/2	6 5/8	1,344	4,161	196,00 PHS 200-2B18
	19	16,48	B	2	5 3/4	8 1/2	6 5/8	1,344	4,161	217,00 PHS 200-2B19
	20	17,29	B	2	5 3/4	8 1/2	6 5/8	1,344	4,161	236,00 PHS 200-2B20
	21	18,09	B	2	5 3/4	8 1/2	6 5/8	1,344	4,161	250,00 PHS 200-2B21
	22	18,89	B	2	5 3/4	8 1/2	6 5/8	1,344	4,161	284,00 PHS 200-2B22
	23	19,69	B	2	5 3/4	8 1/2	6 5/8	1,344	4,161	308,00 PHS 200-2B23
	24	20,49	B	2	5 3/4	8 1/2	6 5/8	1,344	4,161	330,00 PHS 200-2B24
	25	21,29	B	2	5 3/4	8 1/2	6 5/8	1,344	4,161	358,00 PHS 200-2B25
	26	22,09	B	2	5 3/4	8 1/2	6 5/8	1,344	4,161	386,00 PHS 200-2B26
	45	37,25	C	1 1/2	7	1 0	8 1/2	1,344	4,161	665,00 PHS 200-2C45
	60	49,20	C	1 1/2	7	1 0	9	1,344	4,161	972,00 PHS 200-2C60

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

ANSI sprockets, duplex, taper bushed

ANSI 35-2 • $\frac{3}{8}$ in. pitch | ANSI 40-2 • $\frac{1}{2}$ in. pitch | ANSI 50-2 • $\frac{5}{8}$ in. pitch



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

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

ANSI sprockets, duplex, taper bushed

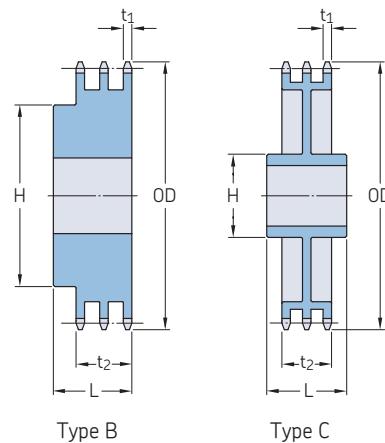
 ANSI 50-2 · $\frac{5}{8}$ in. pitch | ANSI 60-2 · $\frac{3}{4}$ in. pitch | ANSI 80-2 · 1 in. pitch

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

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

ANSI sprockets, triplex, pilot bore

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



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

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

ANSI sprockets, triplex, pilot bore

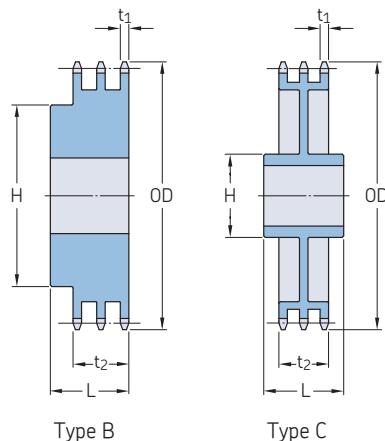
ANSI 40-3 • 1/2 in. pitch | ANSI 50-3 • 5/8 in. pitch | ANSI 60-3 • 3/4 in. pitch | ANSI 80-3 • 1 in. pitch

Pitch	Number of teeth	Outside diameter	Type	Dimensions		H	L	t ₁	t ₂	Plate thickness	Mass	Designation
				OD	Bore							
—	—	in.	—	—	in.	—	—	—	—	—	lbs.	—
1/2	84	13,66	B	1 3/16	2 3/4	4 1/4	2 3/4	0,275	1,407	57,3	PHS 40-3B84	
	95	15,41	B	1 3/16	2 3/4	4 1/4	2 3/4	0,275	1,407	62,2	PHS 40-3B95	
	102	16,53	B	1 3/16	2 3/4	4 1/4	2 3/4	0,275	1,407	68,4	PHS 40-3B102	
5/8	11	2,50	B	5/8	15/16	1 15/32	2 1/2	0,332	1,758	1,4	PHS 50-3B11	
	12	2,71	B	5/8	1 1/8	1 11/16	2 1/2	0,332	1,758	1,8	PHS 50-3B12	
	13	2,91	B	5/8	1 5/16	1 7/8	2 1/2	0,332	1,758	2,3	PHS 50-3B13	
	14	3,11	B	5/8	1 3/8	2 1/16	2 1/2	0,332	1,758	2,7	PHS 50-3B14	
	15	3,32	B	3/4	1 1/2	2 5/16	2 1/2	0,332	1,758	3,2	PHS 50-3B15	
	16	3,52	B	3/4	1 3/4	2 1/2	2 1/2	0,332	1,758	3,8	PHS 50-3B16	
	17	3,72	B	3/4	1 7/8	2 11/16	2 1/2	0,332	1,758	4,4	PHS 50-3B17	
	18	3,92	B	3/4	1 15/16	2 15/16	2 1/2	0,332	1,758	5,1	PHS 50-3B18	
	19	4,12	B	1	2 1/8	3 1/8	2 1/2	0,332	1,758	5,6	PHS 50-3B19	
	20	4,32	B	1	2 1/4	3 1/4	2 5/8	0,332	1,758	6,4	PHS 50-3B20	
	21	4,52	B	1	2 3/8	3 1/2	2 5/8	0,332	1,758	7,4	PHS 50-3B21	
	22	4,72	B	1	2 3/8	3 9/16	2 5/8	0,332	1,758	7,9	PHS 50-3B22	
	23	4,92	B	1	2 1/2	3 5/8	2 5/8	0,332	1,758	8,8	PHS 50-3B23	
	24	5,12	B	1	2 1/2	3 5/8	2 5/8	0,332	1,758	9,4	PHS 50-3B24	
	25	5,32	B	1	2 1/2	3 5/8	2 5/8	0,332	1,758	10,2	PHS 50-3B25	
	26	5,52	B	1	2 1/2	3 3/4	2 5/8	0,332	1,758	11,0	PHS 50-3B26	
	30	6,32	B	1	2 1/2	3 3/4	2 5/8	0,332	1,758	14,2	PHS 50-3B30	
	35	7,32	B	1	2 1/2	3 3/4	2 5/8	0,332	1,758	19,0	PHS 50-3B35	
	36	7,52	B	1 3/16	2 3/4	4	2 3/4	0,332	1,758	20,6	PHS 50-3B36	
	42	8,72	B	1 3/16	2 3/4	4	2 3/4	0,332	1,758	27,5	PHS 50-3B42	
	48	9,91	B	1 3/16	2 3/4	4	3 1/8	0,332	1,758	36,6	PHS 50-3B48	
	52	10,71	B	1 3/16	2 3/4	4	3 1/8	0,332	1,758	42,5	PHS 50-3B52	
	60	12,30	B	1 5/16	3	4 1/2	3 1/8	0,332	1,758	56,8	PHS 50-3B60	
	68	13,89	B	1 5/16	3	4 1/2	3 1/8	0,332	1,758	73,2	PHS 50-3B68	
	72	14,69	C	1 5/16	3	4 3/4	3 1/2	0,332	1,758	54,4	PHS 50-3C72	
	76	15,49	C	1 5/16	3	4 3/4	3 1/2	0,332	1,758	51,2	PHS 50-3C76	
	84	17,08	C	1 5/16	3	4 3/4	3 1/2	0,332	1,758	65,3	PHS 50-3C84	
	95	19,27	C	1 5/16	3	4 3/4	3 3/4	0,332	1,758	74,4	PHS 50-3C95	
	102	20,66	C	1 5/16	3	4 3/4	3 3/4	0,332	1,758	79,9	PHS 50-3C102	
3/4	11	3,00	B	1	1 1/4	1 13/16	3	0,444	2,238	2,5	PHS 60-3B11	
	12	3,25	B	1	1 7/16	2 1/8	3	0,444	2,238	3,3	PHS 60-3B12	
	13	3,49	B	1	1 1/2	2 1/4	3	0,444	2,238	3,9	PHS 60-3B13	
	14	3,74	B	1	1 3/4	2 1/2	3	0,444	2,238	4,5	PHS 60-3B14	
	15	3,98	B	1	1 7/8	2 13/16	3	0,444	2,238	5,4	PHS 60-3B15	
	16	4,22	B	1	2	3	3	0,444	2,238	6,5	PHS 60-3B16	
	17	4,46	B	1	2 1/4	3 1/4	3	0,444	2,238	7,7	PHS 60-3B17	
	18	4,70	B	1	2 3/8	3 1/2	3	0,444	2,238	8,5	PHS 60-3B18	
	19	4,95	B	1	2 1/2	3 11/16	3	0,444	2,238	10,0	PHS 60-3B19	
	20	5,19	B	1	2 1/2	3 3/4	3	0,444	2,238	11,2	PHS 60-3B20	
	21	5,43	B	1	2 3/4	4 1/8	3	0,444	2,238	12,5	PHS 60-3B21	
	22	5,67	B	1	2 3/4	4 1/4	3	0,444	2,238	13,2	PHS 60-3B22	
	23	5,91	B	1	2 3/4	4 1/4	3	0,444	2,238	14,6	PHS 60-3B23	
	24	6,15	B	1	2 3/4	4 1/4	3	0,444	2,238	15,8	PHS 60-3B24	
	25	6,39	B	1	2 3/4	4 1/4	3	0,444	2,238	17,0	PHS 60-3B25	
	26	6,63	B	1	2 3/4	4 1/4	3	0,444	2,238	18,6	PHS 60-3B26	
	30	7,59	B	1	2 3/4	4 1/4	3	0,444	2,238	23,2	PHS 60-3B30	
	35	8,78	B	1 1/4	3	4 1/2	3 1/4	0,444	2,238	34,5	PHS 60-3B35	
	36	9,02	B	1 1/4	3	4 1/2	3 1/4	0,444	2,238	37,0	PHS 60-3B36	
	42	10,46	B	1 1/4	3 1/4	4 3/4	3 5/8	0,444	2,238	49,0	PHS 60-3B42	
	45	11,18	B	1 3/4	3 1/4	4 3/4	3 5/8	0,444	2,238	57,0	PHS 60-3B45	
	52	12,85	C	1 3/4	3 1/4	4 3/4	3 1/2	0,444	2,238	73,0	PHS 60-3C52	
	60	14,76	C	1 1/4	3 1/4	4 3/4	3 1/2	0,444	2,238	63,0	PHS 60-3C60	
	68	16,67	C	1 3/4	3 1/4	5	3 1/2	0,444	2,238	73,0	PHS 60-3C68	
	72	17,63	C	1 3/4	3 1/4	5	3 1/2	0,444	2,238	85,0	PHS 60-3C72	
	76	18,58	C	1 1/2	3 3/4	5 1/2	3 1/2	0,444	2,238	82,0	PHS 60-3C76	
	95	23,12	C	1 1/2	3 3/4	5 1/2	4	0,444	2,238	105,0	PHS 60-3C95	
1	11	4,01	B	1	1 3/4	2 1/2	3 5/8	0,557	2,863	5,9	PHS 80-3B11	
	12	4,33	B	1	1 7/8	2 27/32	3 5/8	0,557	2,863	7,5	PHS 80-3B12	
	13	4,66	B	1	2 1/4	3 5/32	3 5/8	0,557	2,863	9,2	PHS 80-3B13	
	14	4,98	B	1	2 3/8	3 15/32	3 5/8	0,557	2,863	11,0	PHS 80-3B14	
	15	5,30	B	1	2 1/2	3 51/64	3 5/8	0,557	2,863	13,1	PHS 80-3B15	
	16	5,63	B	1	2 3/4	4	3 7/8	0,557	2,863	15,8	PHS 80-3B16	
	17	5,95	B	1	3	4 27/64	3 7/8	0,557	2,863	18,6	PHS 80-3B17	
	18	6,27	B	1	3 1/4	4 47/64	3 7/8	0,557	2,863	21,2	PHS 80-3B18	
	19	6,59	B	1	3 5/16	5	3 7/8	0,557	2,863	23,7	PHS 80-3B19	
	20	6,91	B	1	3 5/16	5	3 7/8	0,557	2,863	26,0	PHS 80-3B20	
	21	7,24	B	1	3 5/16	5	3 7/8	0,557	2,863	28,4	PHS 80-3B21	
	22	7,56	B	1	3 5/16	5	3 7/8	0,557	2,863	31,0	PHS 80-3B22	
	23	7,88	B	1	3 5/16	5	3 7/8	0,557	2,863	33,6	PHS 80-3B23	
	24	8,20	B	1	3 1/2	5 1/4	3 7/8	0,557	2,863	37,1	PHS 80-3B24	

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 35-3B1H3.

ANSI sprockets, triplex, pilot bore

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



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

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

Page intentionally left blank



Pulleys



Wedge belt pulleys..... 216



Classical V-belt pulleys..... 230



QD Classical V-belt pulleys..... 238



Narrow wedge belt pulleys..... 247



QD Narrow wedge belt pulleys.... 254



HiTD pulleys..... 263



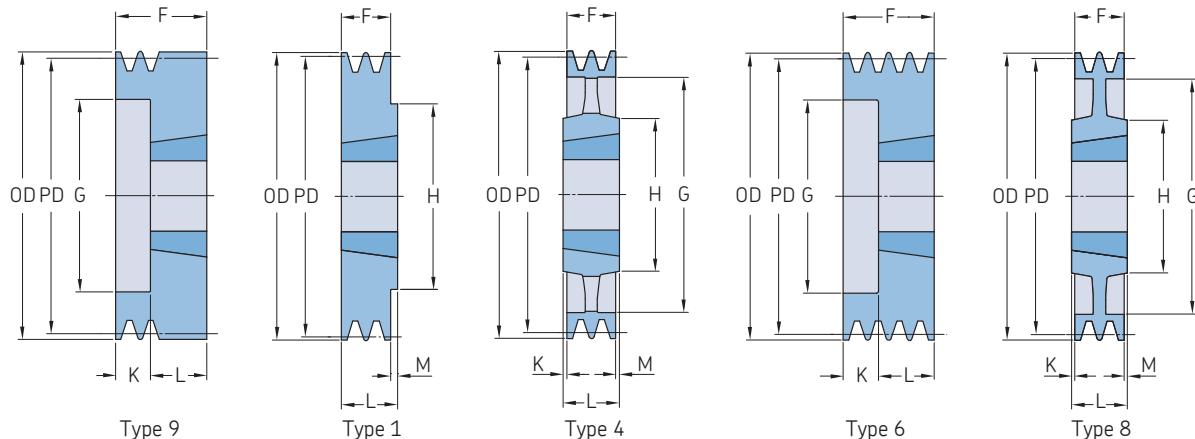
Classical timing pulleys 275



Metric timing pulleys 287

Wedge belt pulleys

SPZ taper bushed

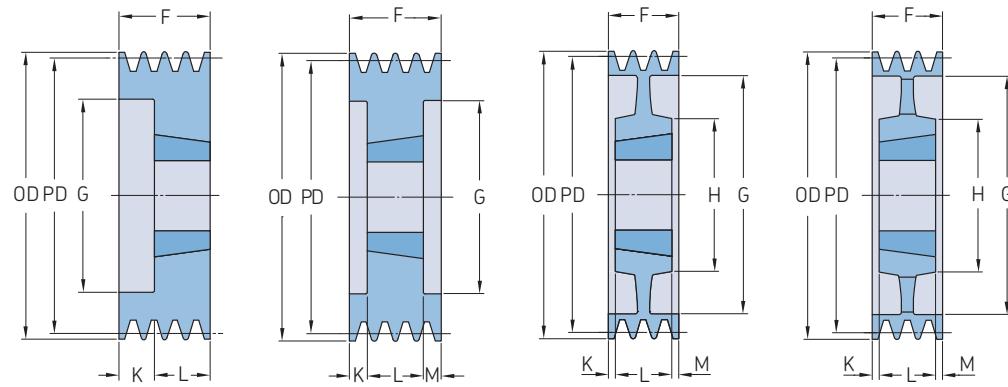


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions							Mass*	Designation		
					PD	Outer diameter OD	B Min.	Max.	F	G	K	L			
-	-	mm	-	-	mm								kg	-	
SPZ	1	50	9	1008	54,0	9	25	37	28	12,0	22	-	-	0,3	PHP 1SPZ50TB
		56	9	1008	60,0	9	25	37	23	12,0	22	-	-	0,5	PHP 1SPZ56TB
	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

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

Wedge belt pulleys

SPZ taper bushed

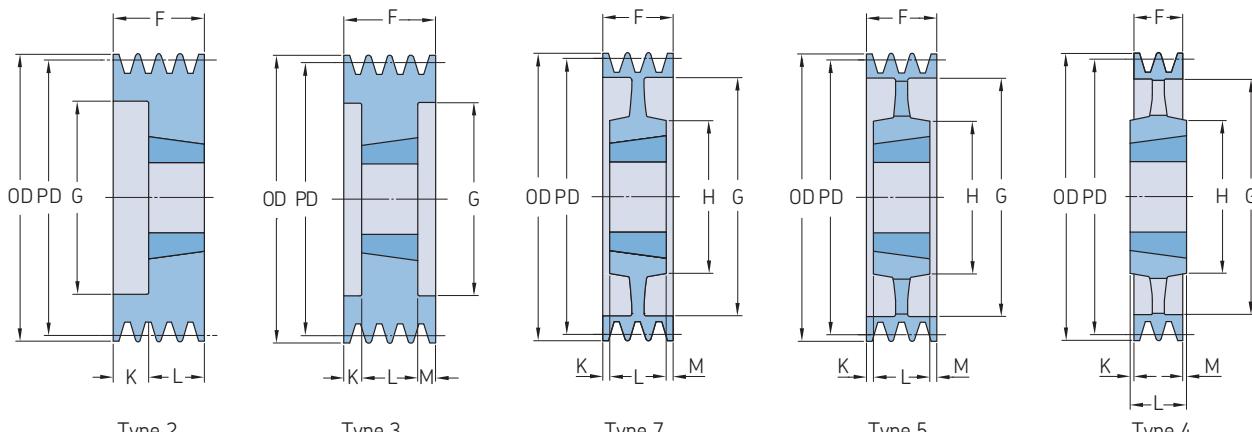


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions							Mass*	Designation			
					Outer diameter OD		B Min.	Max.	F	G	K	L	M	H		
					PD	mm										
–	–	mm	–	–	–	–	–	–	–	–	–	kg	–			
SPZ	2	190	8	2012	194,0	14	50	28	161	–	32	4,0	100	3,1	PHP 2SPZ190TB	
		200	4	2012	204,0	14	50	28	171	–	32	4,0	100	3,4	PHP 2SPZ200TB	
		224	4	2012	228,0	14	50	28	196	–	32	4,0	100	4,5	PHP 2SPZ224TB	
		250	4	2012	254,0	14	50	28	222	2,0	32	2,0	100	5,4	PHP 2SPZ250TB	
		280	4	2012	284,0	14	50	28	252	2,0	32	2,0	100	6,2	PHP 2SPZ280TB	
		315	4	2012	319,0	14	50	28	286	2,0	32	2,0	100	7,2	PHP 2SPZ315TB	
		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	
SPZ	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	

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

Wedge belt pulleys

SPZ taper bushed

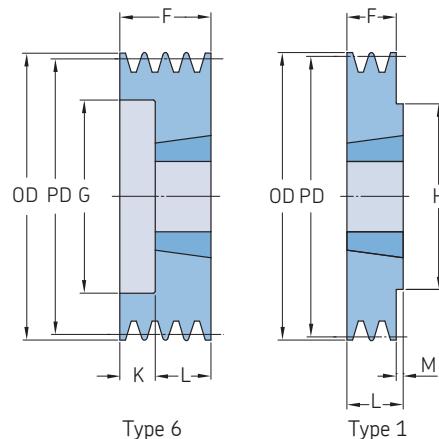


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions							Mass*	Designation		
					PD	Outer diameter OD	B Min.	Max.	F	G	K	L			
-	-	mm	-	-	mm								kg	-	
SPZ	4	132	2	2012	136,0	14	50	52	104	-	32	20,0	-	PHP 4SPZ132TB	
		140	2	2012	144,0	14	50	52	112	-	32	20,0	-	PHP 4SPZ140TB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

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

Wedge belt pulleys

SPZ taper bushed | SPA taper bushed

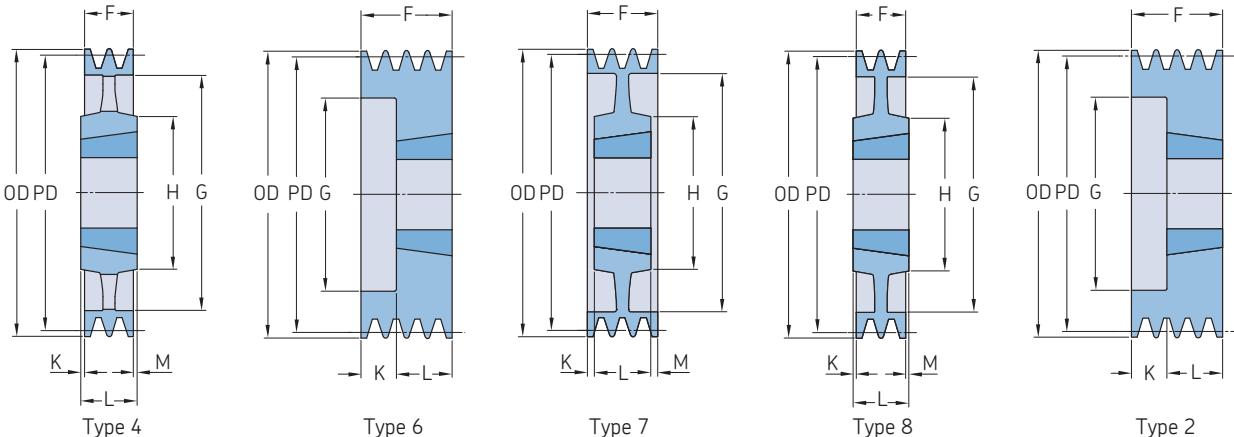


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions							Mass*	Designation		
					Outer diameter		B Min.	F	G	K	L	M			
-	-	mm	-	-	mm								kg	-	
SPZ	6	140	2	2517	144,0	16	60	76	112	-	45	31,0	3,8	PHP 6SPZ140TB	
		150	2	2517	154,0	16	60	76	122	-	45	31,0	4,6	PHP 6SPZ150TB	
		160	2	2517	164,0	16	60	76	132	-	45	31,0	5,5	PHP 6SPZ160TB	
		170	2	2517	174,0	16	65	76	141	-	45	31,0	6,5	PHP 6SPZ170TB	
		180	3	2517	184,0	16	60	76	152	15,5	45	15,5	7,3	PHP 6SPZ180TB	
		190	3	2517	194,0	16	65	76	161	15,5	45	15,5	8,4	PHP 6SPZ190TB	
		200	3	2517	204,0	16	60	76	172	15,5	45	15,5	9,4	PHP 6SPZ200TB	
		224	5	2517	228,0	16	60	76	196	15,5	45	15,5	9,7	PHP 6SPZ224TB	
		250	5	2517	254,0	16	60	76	222	15,5	45	15,5	11,8	PHP 6SPZ250TB	
		280	5	2517	284,0	16	60	76	252	15,5	45	15,5	12,8	PHP 6SPZ280TB	
		315	5	2517	319,0	16	60	76	287	15,5	45	15,5	13,8	PHP 6SPZ315TB	
		355	5	2517	359,0	16	60	76	326	15,5	45	15,5	15,0	PHP 6SPZ355TB	
		400	5	3030	404,0	25	75	76	371	-	76	-	18,3	PHP 6SPZ400TB	
		450	5	3030	454,0	25	75	76	421	-	76	-	21,5	PHP 6SPZ450TB	
		500	5	3030	504,0	25	75	76	471	-	76	-	24,6	PHP 6SPZ500TB	
		630	4	3535	634,0	35	90	76	601	6,5	89	6,5	35,0	PHP 6SPZ630TB	
		800	4	3535	804,0	35	90	76	771	6,5	89	6,5	57,9	PHP 6SPZ800TB	
SPZ	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	10,5	PHP 8SPZ250TB	
		280	5	3020	284,0	25	75	100	252	24,5	51	24,5	10,8	PHP 8SPZ280TB	
		355	5	3030	359,0	35	75	100	326	12,0	76	12,0	15,0	PHP 8SPZ355TB	
		400	5	3030	404,0	35	75	100	371	12,0	76	12,0	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	1008	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
		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
		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

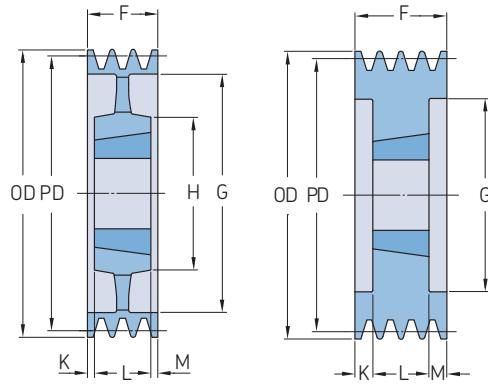


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions							Mass*	Designation		
					PD	Outer diameter OD	B Min.	Max.	F	G	K	L			
SPA	1	315	4	2012	320,5	14	50	20	280	-	32	12,0	112	7,2	PHP 1SPA315TB
		355	4	2012	360,5	14	50	20	320	-	32	12,0	112	7,6	PHP 1SPA355TB
		400	4	2012	405,5	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



Type 5

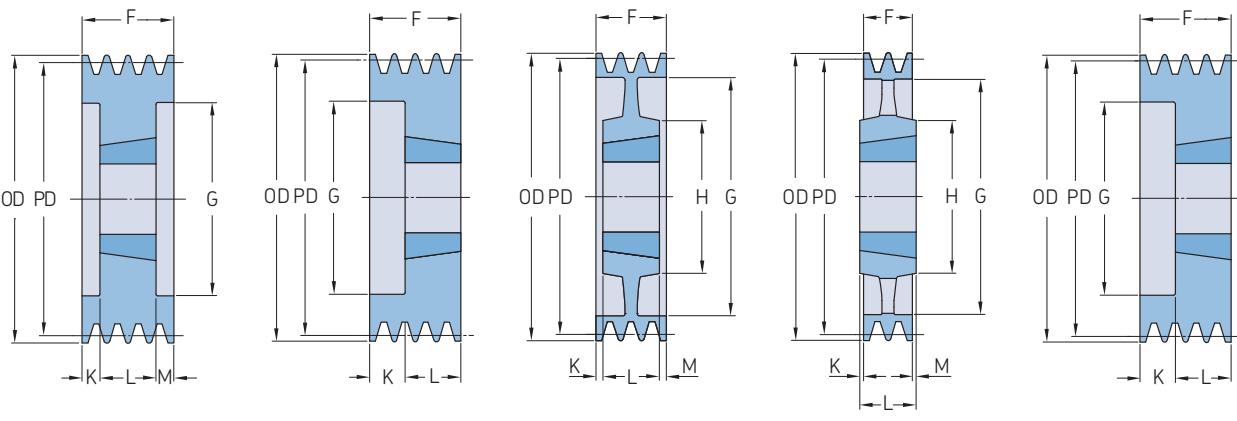
Type 3

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

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

Wedge belt pulleys

SPA taper bushed | SPB taper bushed



Type 3

Type 2

Type 7

Type 4

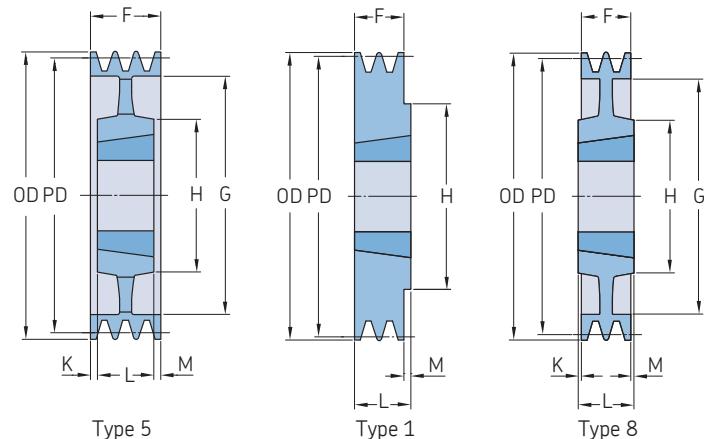
Type 6

Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions Outer diameter							Mass*	Designation		
					PD	B Min.	Max.	F	G	K	L				
-	-	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	1510	105,5	14	42	95	70	30,0	38	40,0	-	2,2	PHP 6SPA100TB
		106	6	2012	111,5	14	50	95	76	63,0	32	-	-	2,5	PHP 6SPA106TB
		112	6	2012	117,5	14	50	95	80	63,0	32	-	-	2,8	PHP 6SPA112TB
		118	6	2012	123,5	14	50	95	86	63,0	32	-	-	3,1	PHP 6SPA118TB
		125	3	2012	130,5	14	50	95	92	31,5	32	31,5	-	3,7	PHP 6SPA125TB
		132	3	2517	137,5	16	60	95	98	25,0	45	25,0	-	3,6	PHP 6SPA132TB
		140	3	2517	145,5	16	60	95	106	25,0	45	25,0	-	4,5	PHP 6SPA140TB
		150	3	2517	155,5	16	60	95	116	25,0	45	25,0	-	5,3	PHP 6SPA150TB
		160	3	2517	165,5	16	60	95	126	25,0	45	25,0	-	6,3	PHP 6SPA160TB
		170	3	3020	175,5	25	75	95	135	22,0	51	22,0	-	6,3	PHP 6SPA170TB
		180	3	3020	185,5	25	75	95	146	22,0	51	22,0	-	7,5	PHP 6SPA180TB
		190	3	3020	195,5	25	75	95	155	22,0	51	22,0	-	8,6	PHP 6SPA190TB
		200	3	3020	205,5	25	75	95	165	22,0	51	22,0	-	9,9	PHP 6SPA200TB
		212	3	3020	217,5	25	75	95	177	22,0	51	22,0	-	11,6	PHP 6SPA212TB
		224	3	3020	229,5	25	75	95	189	22,0	51	22,0	-	13,2	PHP 6SPA224TB
		250	7	3020	255,5	25	75	95	215	22,0	51	22,0	150	12,5	PHP 6SPA250TB
		280	5	3535	285,5	35	90	95	245	3,0	89	3,0	170	19,0	PHP 6SPA280TB
		315	5	3535	320,5	35	90	95	280	3,0	89	3,0	170	21,1	PHP 6SPA315TB
		355	5	3535	360,5	35	90	95	320	3,0	89	3,0	170	23,5	PHP 6SPA355TB
		400	5	3535	405,5	35	90	95	365	3,0	89	3,0	170	26,0	PHP 6SPA400TB
		450	5	3535	455,5	35	90	95	415	3,0	89	3,0	170	30,0	PHP 6SPA450TB
		500	5	3535	505,5	35	90	95	465	3,0	89	3,0	170	34,0	PHP 6SPA500TB
		560	5	3535	565,5	35	90	95	525	3,0	89	3,0	170	39,0	PHP 6SPA560TB
		630	4	4040	635,5	40	100	95	595	3,5	102	3,5	216	53,5	PHP 6SPA630TB
		800	4	4040	805,5	40	100	95	765	3,5	102	3,5	216	70,0	PHP 6SPA800TB
		1 000	4	4545	1 005,5	55	120	95	965	9,5	114	9,5	225	85,5	PHP 6SPA1000TB
SPB	1	100	1	1610	107,0	14	42	25	-	25	-	-	-	0,8	PHP 1SPB100TB
		106	1	1610	113,0	14	42	25	-	25	-	-	-	1,0	PHP 1SPB106TB
		112	1	1610	119,0	14	42	25	-	25	-	-	-	1,2	PHP 1SPB112TB
		118	1	1610	125,0	14	42	25	-	25	-	-	-	1,5	PHP 1SPB118TB
		125	1	1610	132,0	14	42	25	-	25	-	-	-	1,5	PHP 1SPB125TB
		132	1	1610	139,0	14	42	25	-	25	-	-	-	1,8	PHP 1SPB132TB
		140	1	1610	147,0	14	42	25	-	25	-	-	-	2,1	PHP 1SPB140TB
		150	1	1610	157,0	14	42	25	-	25	-	-	-	2,5	PHP 1SPB150TB
		160	1	1610	167,0	14	42	25	-	25	-	-	-	2,9	PHP 1SPB160TB

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

Wedge belt pulleys

SPB taper bushed

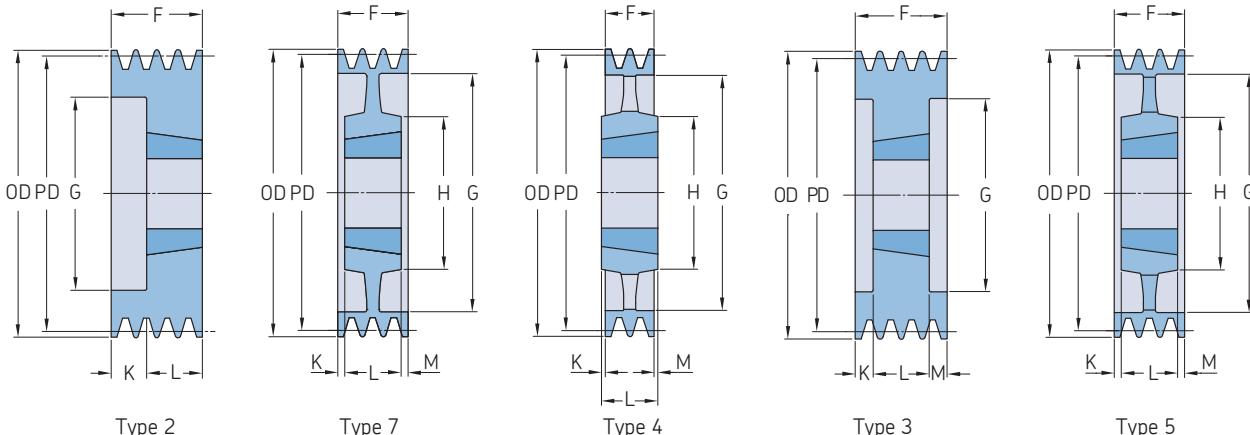


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions							Mass*	Designation		
					Outer diameter OD		B Min.	Max.	F	G	K	L			
-	-	mm	-	-	mm								kg	-	
SPB	1	170	1	1610	177,0	14	42	25	-	-	25	-	3,0	PHP 1SPB170TB	
		180	7	1610	187,0	14	42	25	137	-	25	-	80	PHP 1SPB180TB	
		190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

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

Wedge belt pulleys

SPB taper bushed

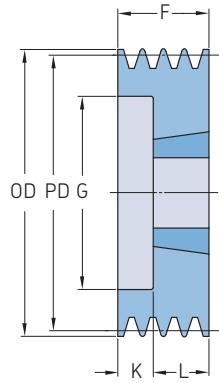


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions							Mass*	Designation	
					PD	Outer diameter OD	B Min.	Max.	F	G	K	L		
SPB	3	160	2	2517	167,0	16	60	63	117	-	45	18,0	-	4,9 PHP 3SPB160TB
		170	2	2517	177,0	16	60	63	127	-	45	18,0	-	5,7 PHP 3SPB170TB
		180	2	2517	187,0	16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

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

Wedge belt pulleys

SPB taper bushed



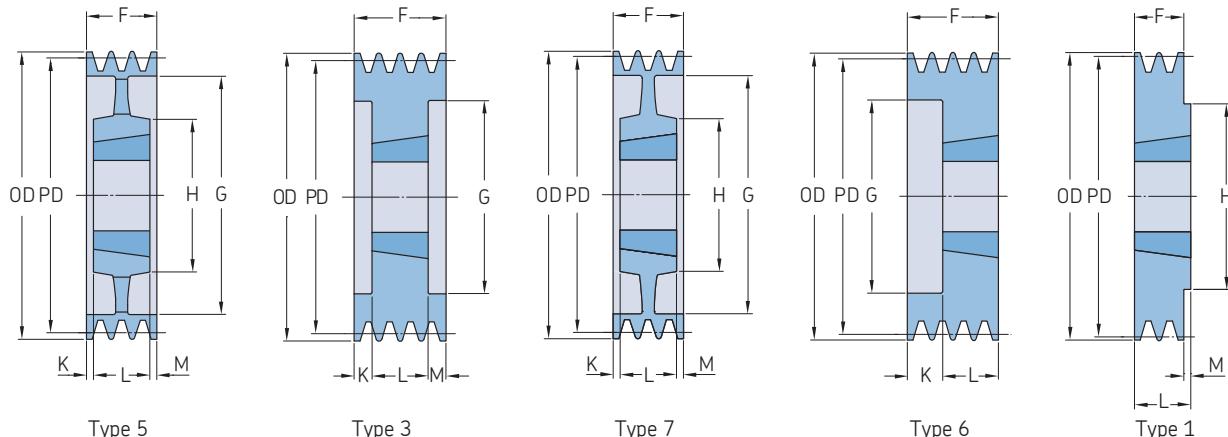
Type 6

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

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

Wedge belt pulleys

SPB taper bushed | SPC taper bushed



Type 5

Type 3

Type 7

Type 6

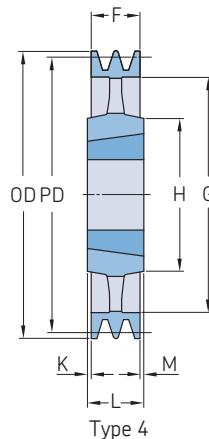
Type 1

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

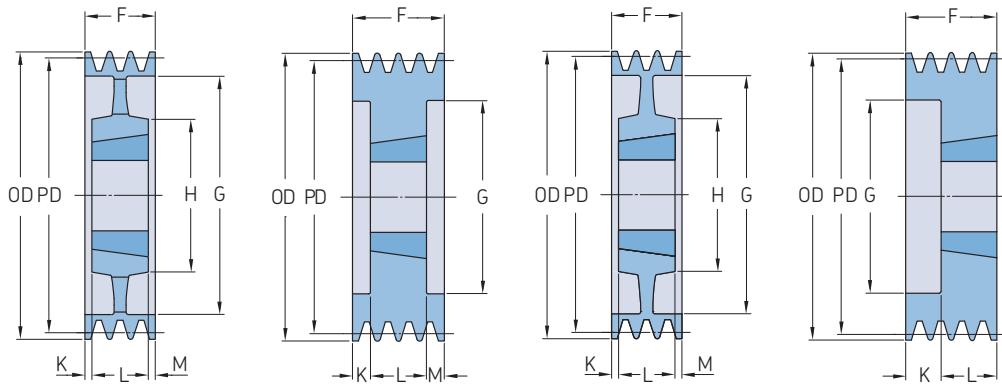


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions							Mass*	Designation	
					Outer diameter OD	B Min.	Max.	F	G	K	L			
-	-	mm	-	-	mm							kg	-	
SPC	3	265	1	3535	274,6	35	90	85	-	-	89	4,0	170	19,7 PHP 3SPC265TB
		280	1	3535	289,6	35	90	85	-	-	89	4,0	170	22,7 PHP 3SPC280TB
		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
	4	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
	5	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
	6	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
		200	3	3020	209,6	25	75	111	144	30,0	51	30,0	-	11,3 PHP 4SPC200TB
	7	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
	8	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
	9	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
	10	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
		710	4	5050	719,6	70	125	111	654	8,0	127	8,0	267	83,2 PHP 4SPC710TB
	11	800	4	5050	809,6	70	125	111	737	8,0	127	8,0	267	102,5 PHP 4SPC800TB
		1 000	4	5050	1 009,6	70	125	111	937	8,0	127	8,0	267	130,0 PHP 4SPC1000TB
		1 250	4	5050	1 259,6	70	125	111	1 187	8,0	127	8,0	267	186,0 PHP 4SPC1250TB
		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
	12	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
	13	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



Type 5

Type 3

Type 7

Type 6

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

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

Wedge belt pulleys

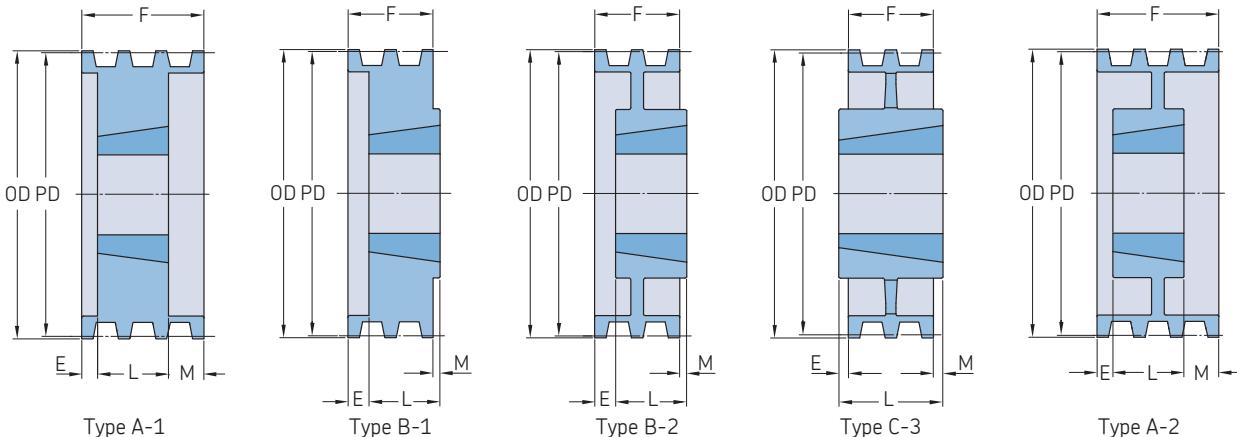
SPC taper bushed

Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions								Mass*	Designation	
					PD	Outer diameter OD	B Min.	Max.	F	G	K	L	M		
-	-	mm	-	-	mm									kg	-
SPC	8	475	5	5050	484,6	70	125	213	419	43,0	127	43,0	267	72,0	PHP 8SPC475TB
		500	5	5050	509,6	70	125	213	444	43,0	127	43,0	267	82,5	PHP 8SPC500TB
		530	5	5050	539,6	70	125	213	474	43,0	127	43,0	267	82,5	PHP 8SPC530TB
		560	5	5050	569,6	70	125	213	504	43,0	127	43,0	267	94,5	PHP 8SPC560TB
		630	5	5050	639,6	70	125	213	574	43,0	127	43,0	267	102,0	PHP 8SPC630TB
	10	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
		224	3	4040	233,6	40	100	264	168	81,0	102	-	-	28,0	PHP 10SPC224TB
SPC	12	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
	14	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
	16	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
SPC	18	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
	20	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



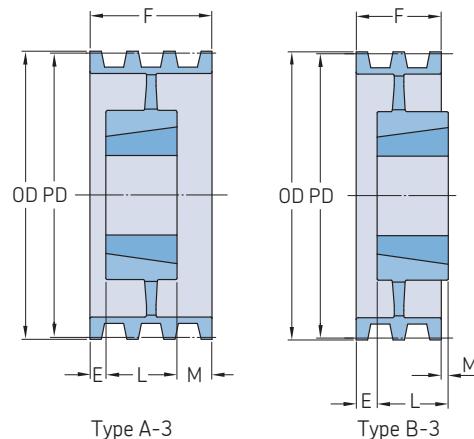
Section	Number of grooves	Pitch diameter		Pulley type	Bushing number	Dimensions				Mass ²⁾	Designation		
		Belt A	Belt B			Outer diameter OD	B Min.	Max.	F				
-	-	in.	in.	-	-	in.				lbs.	-		
A/B	1	3,0	3,4	A-1	1210	3,8	5/8	1 1/4	1	-	2,2		
		3,2	3,6	A-1	1210	4,0	5/8	1 1/4	1	-	2,6		
		3,4	3,8	A-1	1610	4,2	1/2	1 5/8	1	-	2,8		
		3,6	4,0	A-1	1610	4,4	1/2	1 5/8	1	-	3,0		
		3,8	4,2	A-1	1610	4,6	1/2	1 5/8	1	-	3,5		
		4,0	4,4	A-1	1610	4,8	1/2	1 5/8	1	-	3,8		
		4,2	4,6	A-1	1610	5,0	1/2	1 5/8	1	-	4,0		
		4,4	4,8	A-1	1610	5,2	1/2	1 5/8	1	-	4,5		
		4,6	5,0	A-1	1610	5,4	1/2	1 5/8	1	-	4,8		
		4,8	5,2	A-1	1610	5,6	1/2	1 5/8	1	-	5,0		
		5,0	5,4	A-1	1610	5,8	1/2	1 5/8	1	-	5,5		
		5,2	5,6	A-1	1610	6,0	1/2	1 5/8	1	-	6,0		
		5,4	5,8	A-1	1610	6,2	1/2	1 5/8	1	-	6,3		
		5,6	6,0	A-1	1610	6,4	1/2	1 5/8	1	-	6,7		
		5,8	6,2	A-1	1610	6,6	1/2	1 5/8	1	-	7,0		
		6,0	6,4	A-1	1610	6,8	1/2	1 5/8	1	-	8,0		
		6,2	6,6	A-1	1610	7,0	1/2	1 5/8	1	-	8,5		
		6,4	6,8	A-1	1610	7,2	1/2	1 5/8	1	-	9,0		
		7,0	7,4	B-1	2517 ¹⁾	7,8	3/4	2 1/2	1	-	9,4		
		8,2	8,6	B-2	2517 ¹⁾	9,0	3/4	2 1/2	1	-	12,0		
		9,0	9,4	B-2	2517 ¹⁾	9,8	3/4	2 1/2	1	-	14,0		
		10,6	11,0	B-2	2517 ¹⁾	11,4	3/4	2 1/2	1	-	18,0		
		12,0	12,4	C-3	2517 ¹⁾	12,8	3/4	2 1/2	1	1/4	18,5		
		15,0	15,4	C-3	2517 ¹⁾	15,8	3/4	2 1/2	1	1/4	19,0		
		18,0	18,4	C-3	2517 ¹⁾	18,8	3/4	2 1/2	1 1/8	3/16	24,0		
A/B	2	3,0	3,4	A-1	1210	3,8	5/8	1 1/4	1 3/4	3/4	1	-	2,2
		3,2	3,6	A-1	1210	4,0	5/8	1 1/4	1 3/4	3/4	1	-	2,6
		3,4	3,8	A-1	1610	4,2	1/2	1 5/8	1 3/4	3/4	1	-	2,8
		3,6	4,0	A-1	1610	4,4	1/2	1 5/8	1 3/4	3/4	1	-	3,0
		3,8	4,2	A-1	1610	4,6	1/2	1 5/8	1 3/4	3/4	1	-	4,0
		4,0	4,4	A-1	1610	4,8	1/2	1 5/8	1 3/4	3/4	1	-	4,5
		4,2	4,6	A-1	1610	5,0	1/2	1 5/8	1 3/4	3/4	1	-	5,0
		4,4	4,8	A-1	1610	5,2	1/2	1 5/8	1 3/4	3/4	1	-	5,5
		4,6	5,0	A-1	1610	5,4	1/2	1 5/8	1 3/4	3/4	1	-	6,0
		4,8	5,2	A-1	1610	5,6	1/2	1 5/8	1 3/4	3/4	1	-	6,5
		5,0	5,4	A-1	1610	5,8	1/2	1 5/8	1 3/4	3/4	1	-	7,0
		5,2	5,6	A-1	1610	6,0	1/2	1 5/8	1 3/4	3/4	1	-	8,2
		5,4	5,8	A-1	1610	6,2	1/2	1 5/8	1 3/4	3/4	1	-	8,6
		5,6	6,0	A-1	1610	6,4	1/2	1 5/8	1 3/4	3/4	1	-	8,8
		5,8	6,2	A-1	1610	6,6	1/2	1 5/8	1 3/4	3/4	1	-	9,0
		6,0	6,4	A-1	1610	6,8	1/2	1 5/8	1 3/4	3/4	1	-	10,0
		6,2	6,6	A-1	1610	7,0	1/2	1 5/8	1 3/4	3/4	1	-	10,5
		6,4	6,8	A-1	1610	7,2	1/2	1 5/8	1 3/4	3/4	1	-	11,0
		7,0	7,4	A-1	2517 ¹⁾	7,8	3/4	2 1/2	1 3/4	-	1 3/4	-	16,0
		8,2	8,6	A-2	2517 ¹⁾	9,0	3/4	2 1/2	1 3/4	-	1 3/4	-	18,0
		9,0	9,4	A-2	2517 ¹⁾	9,8	3/4	2 1/2	1 3/4	-	1 3/4	-	20,0
		10,6	11,0	A-2	2517 ¹⁾	11,4	3/4	2 1/2	1 3/4	-	1 3/4	-	25,0
		12,0	12,4	A-3	2517 ¹⁾	12,8	3/4	2 1/2	1 3/4	-	1 3/4	-	27,0
		15,0	15,4	A-3	2517 ¹⁾	15,8	3/4	2 1/2	1 3/4	-	1 3/4	-	31,0
		18,0	18,4	A-3	2517 ¹⁾	18,8	3/4	2 1/2	1 3/4	-	1 3/4	-	33,0
		19,6	20,0	C-3	3020	20,4	1 1/4	3	1 3/4	-	2	1/4	49,0
		24,6	25,0	C-3	3020	25,4	1 1/4	3	1 3/4	-	2	1/4	65,0
		29,6	30,0	C-3	3020	30,4	1 1/4	3	1 3/4	-	2	1/4	75,0
		37,6	38,0	C-3	3020	38,4	1 1/4	3	1 3/4	-	2	1/4	112,0

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



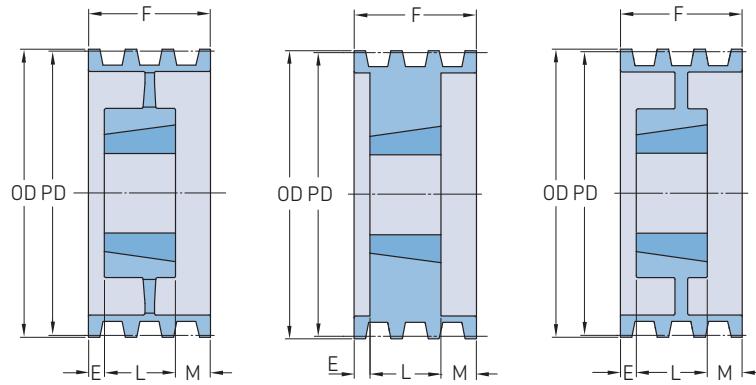
Section	Number of grooves	Belt A	Belt B	Pulley type	Bushing number	Dimensions					Mass ²⁾	Designation		
		PD	PD			Outer diameter OD	B Min.	Max.	F	E	L			
-	-	in.	-	-	in.							lbs.		
A/B	3	3,0	3,4	A-1	1210	3,8	5/8	1 1/4	2 1/2	1 1/2	1	-	3,0	PHP 3-B34TB
		3,2	3,6	A-1	1210	4,0	5/8	1 1/4	2 1/2	1 1/2	1	-	3,5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

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

²⁾ Mass does not include bushings.

Classical V-belt pulleys

A/B taper bushed



Type A-3

Type A-1

Type A-2

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

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBUS353X70MM.

2) Mass does not include bushings.

Classical V-belt pulleys

A/B taper bushed

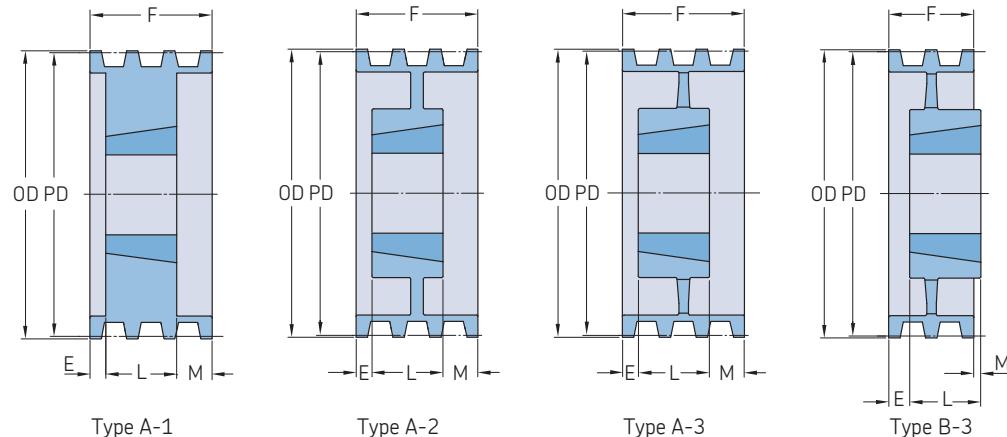
Section	Number of grooves	Pitch diameter		Pulley type	Bushing number	Dimensions					Mass ²⁾	Designation		
		PD	PD			OD	B Min.	Max.	F	E	L			
—	—	in.	—	—	in.							lbs.		
A/B	8	6,0 6,4 7,0 8,2 9,0	6,4 6,8 7,4 8,6 9,4	A-1 A-1 A-1 A-1 A-2	2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 3030 3030	6,8 7,2 7,8 9,0 10,0	3/4 3/4 3/4 1 1/4 1 1/4	2 1/2 2 1/2 2 1/2 3 3	6 1/4 6 1/4 6 1/4 6 1/4 6 1/4	1 7/8 1 7/8 1 7/8 1 1	1 3/4 1 3/4 1 3/4 3 3	2 5/8 2 5/8 2 5/8 2 1/4 2 1/4	21,0 25,0 29,0 37,0 41,0	PHP 8-B64TB PHP 8-B68TB PHP 8-B74TB PHP 8-B86TB PHP 8-B94TB
		10,6 12,0 15,0 18,0 19,6	11,0 12,4 15,4 18,4 20,0	A-2 A-3 A-3 A-3 A-3	3030 3030 3030 3030 3030	11,4 12,8 15,8 18,8 20,4	1 1/4 1 1/4 1 1/4 1 1/4 1 1/4	3 3 3 3 3	6 1/4 6 1/4 6 1/4 6 1/4 6 1/4	1 1 1 1 1	3 3 3 3 3	2 1/4 2 1/4 2 1/4 2 1/4 2 1/4	51,0 56,0 69,0 99,0 115,0	PHP 8-B110TB PHP 8-B124TB PHP 8-B154TB PHP 8-B184TB PHP 8-B200TB
		24,6 29,6 37,6	25,0 30,0 38,0	A-3 A-3 A-3	3535 ¹⁾ 3535 ¹⁾ 4040	25,4 30,4 38,4	2 2 1 3/4	3 1/2 3 1/2 4	6 1/4 6 1/4 6 1/4	3/4 3/4 1 1/8	3 1/2 3 1/2 4	2 2 1 1/8	145,0 170,0 260,0	PHP 8-B250TB PHP 8-B300TB PHP 8-B380TB
A/B	10	5,0 5,2 5,6 6,0 6,4	5,4 5,6 6,0 6,4 6,8	A-1 A-1 A-1 A-1 A-1	2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾	5,8 6,0 6,4 6,8 7,2	3/4 3/4 3/4 3/4 3/4	2 1/2 2 1/2 2 1/2 2 1/2 2 1/2	7 3/4 7 3/4 7 3/4 7 3/4 7 3/4	3 3 3 3 3	1 3/4 1 3/4 1 3/4 1 3/4 1 3/4	3 3 3 3 3	18,0 20,0 22,0 25,5 28,0	PHP 10-B54TB PHP 10-B56TB PHP 10-B60TB PHP 10-B64TB PHP 10-B68TB
		7,0 8,2 9,0 10,6	7,4 8,6 9,4 11,0	A-1 A-1 A-2 A-2	2517 ¹⁾ 3030 3030 3030	7,8 9,0 10,0 11,4	3/4 1 1/4 1 1/4 1 1/4	2 1/2 3 3 3	7 3/4 7 3/4 7 3/4 7 3/4	3 2 2 2	1 3/4 2 3/4 2 3/4 3	35,0 43,0 46,0 52,0	PHP 10-B74TB PHP 10-B86TB PHP 10-B94TB 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. PHP TBU3535X70MM.

²⁾ Mass does not include bushings.

Classical V-belt pulleys

C taper bushed



Type A-1

Type A-2

Type A-3

Type B-3

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

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

²⁾ Mass does not include bushings.

Classical V-belt pulleys

C taper bushed

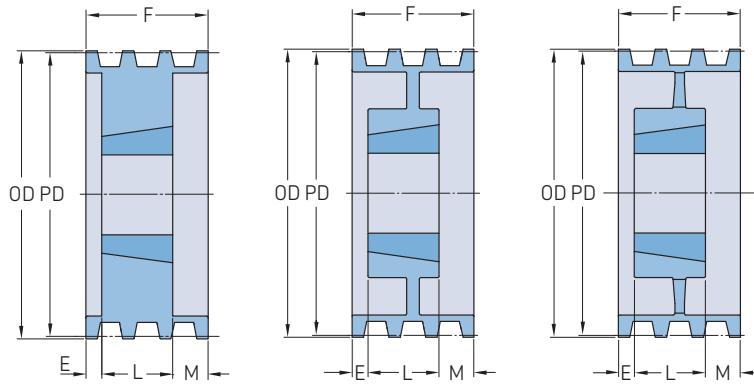
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions						Mass ²⁾	Designation	
					PD	Outer diameter OD	B Min.	Max.	F	E	L		
-	-	in.	-	-	in.							lbs.	-
C	5	7,0	A-1	2517 ¹⁾	7,4	3/4	2 1/2	5 3/8	1 1/2	1 3/4	2 1/8	23,0	PHP 5-C70TB
		7,5	A-1	2517 ¹⁾	7,9	3/4	2 1/2	5 3/8	1 1/2	1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

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

²⁾ Mass does not include bushings.

Classical V-belt pulleys

C taper bushed | D taper bushed



Type A-1

Type A-2

Type A-3

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

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

²⁾ Mass does not include bushings.

Classical V-belt pulleys

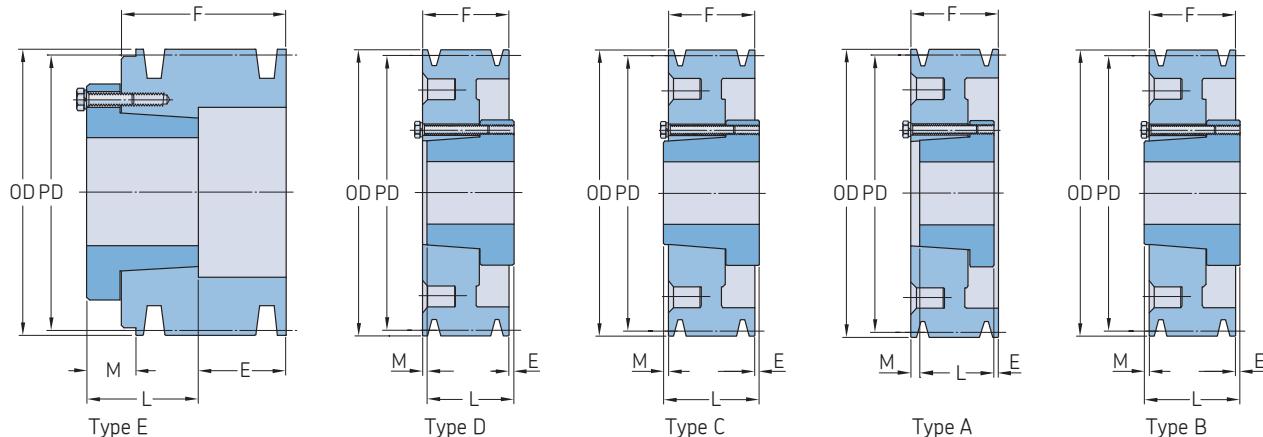
D taper bushed

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

* Mass does not include bushings.

Classical V-belt pulleys

A/B QD bushed



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

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

²⁾ Mass does not include bushings.

Classical V-belt pulleys

A/B QD bushed

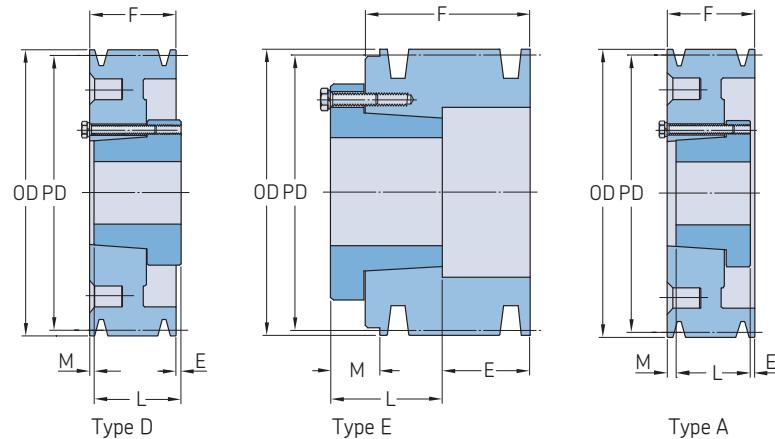
Section	Number of grooves	Pitch diameter		Pulley type ¹⁾	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass ²⁾	Designation
		PD	PD			Outer diameter OD									
-	-	in.	-	-	in.									lbs.	-
A/B	2	12,0	12,4	D-3	SK	12,75	1/2	2 5/8	11/32	1 3/4	1 15/16	5/32	18,0	PHP 2-B124-SK	
		13,2	13,6	D-3	SK	13,95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

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

²⁾ Mass does not include bushings.

Classical V-belt pulleys

A/B QD bushed



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

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

2) Mass does not include bushings.

Classical V-belt pulleys

A/B QD bushed

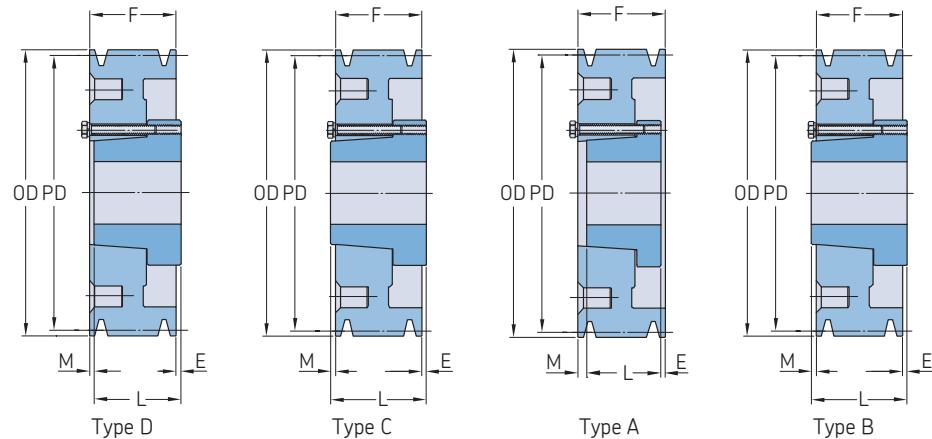
Section	Number of grooves	Pitch diameter		Pulley type ¹⁾	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass ²⁾	Designation
		PD	PD			Outer diameter OD									
-	-	in.	-	-	in.									lbs.	-
A/B	6	6,6	7,0	A-1	SF	7,35	1/2	2 15/16	27/32	4 3/4	2 1/16	1 27/32	20,0	PHP 6-B70-SF	
		7,0	7,4	A-1	SF	7,75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

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

²⁾ Mass does not include bushings.

Classical V-belt pulleys

C QD bushed



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

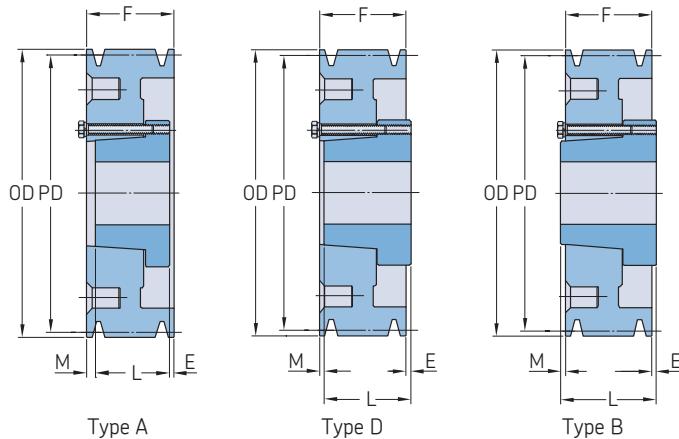
Section	Number of grooves	Pitch diameter	Pulley type ¹⁾	Bushing number	Dimensions						Mass ²⁾	Designation	
					Outer diameter OD	Bore Min.	Max.	E	F	L			
—	—	in.	—	—	in.						lbs.	—	
C	3	30,0	D-3	F	30,40	1	4	21/32	3 1/4	3 3/4	5/32	120,0	PHP 3-C300-F
		36,0	D-3	F	36,40	1	4	21/32	3 1/4	3 3/4	5/32	140,0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

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

²⁾ Mass does not include bushings.

Classical V-belt pulleys

C QD bushed | D QD bushed



Section	Number of grooves	Pitch diameter	Pulley type ¹⁾	Bushing number	Dimensions						Mass ²⁾	Designation	
					PD	Outer diameter OD	Bore Min.	Max.	E	F	L		
-	-	in.	-	-	in.							lbs.	-
C	8	8,0	A-1	E	8,40	7/8	3 1/2	2 1/32	8 1/4	2 3/4	3 15/32	43,0	PHP 8-C80-E
		8,5	A-1	E	8,90	7/8	3 1/2	3 1/32	8 1/4	2 3/4	3 15/32	48,0	PHP 8-C85-E
		9,0	A-1	F	9,40	1	4	1 29/32	8 1/4	3 3/4	2 19/32	60,0	PHP 8-C90-F
		9,5	A-1	F	9,90	1	4	1 29/32	8 1/4	3 3/4	2 19/32	65,0	PHP 8-C95-F
		10,0	A-1	F	10,40	1	4	1 29/32	8 1/4	3 3/4	2 19/32	69,0	PHP 8-C100-F
		10,5	A-2	F	10,90	1	4	1 29/32	8 1/4	3 3/4	2 19/32	73,0	PHP 8-C105-F
		11,0	A-2	F	11,40	1	4	1 29/32	8 1/4	3 3/4	2 19/32	78,0	PHP 8-C110-F
		12,0	A-3	F	12,40	1	4	1 29/32	8 1/4	3 3/4	2 19/32	83,0	PHP 8-C120-F
		13,0	A-3	F	13,40	1	4	1 29/32	8 1/4	3 3/4	2 19/32	89,0	PHP 8-C130-F
		14,0	A-3	F	14,40	1	4	1 29/32	8 1/4	3 3/4	2 19/32	97,0	PHP 8-C140-F
		16,0	A-3	F	16,40	1	4	1 29/32	8 1/4	3 3/4	2 19/32	113,0	PHP 8-C160-F
		18,0	A-3	F	18,40	1	4	1 29/32	8 1/4	3 3/4	2 19/32	131,0	PHP 8-C180-F
		20,0	A-3	J	20,40	1 1/2	4 1/2	1/16	8 1/4	4 5/8	3 9/16	152,0	PHP 8-C200-F
		24,0	A-3	J	24,40	1 1/2	4 1/2	1/16	8 1/4	4 5/8	3 9/16	185,0	PHP 8-C240-F
		27,0	A-3	J	27,40	1 1/2	4 1/2	1/16	8 1/4	4 5/8	3 9/16	208,0	PHP 8-C270-F
		30,0	A-3	J	30,40	1 1/2	4 1/2	1/16	8 1/4	4 5/8	3 9/16	230,0	PHP 8-C300-F
		36,0	A-3	M	36,40	2	5 1/2	9/32	8 1/4	6 3/4	1 7/32	306,0	PHP 8-C360-M
		44,0	A-3	M	44,40	2	5 1/2	9/32	8 1/4	6 3/4	1 7/32	400,0	PHP 8-C440-M
		50,0	A-3	M	50,40	2	5 1/2	9/32	8 1/4	6 3/4	1 7/32	475,0	PHP 8-C500-M
D	3	12,0	A-2	F	12,64	1	4	5/32	4 5/8	3 3/4	23/32	70,0	PHP 3-D120-F
		13,0	A-2	F	13,64	1	4	5/32	4 5/8	3 3/4	23/32	76,0	PHP 3-D130-F
		13,5	A-2	F	14,14	1	4	5/32	4 5/8	3 3/4	23/32	79,0	PHP 3-D135-F
		14,0	A-2	F	14,64	1	4	5/32	4 5/8	3 3/4	23/32	82,0	PHP 3-D140-F
		14,5	A-3	F	15,14	1	4	5/32	4 5/8	3 3/4	23/32	85,0	PHP 3-D145-F
		15,0	A-3	F	15,64	1	4	5/32	4 5/8	3 3/4	23/32	89,0	PHP 3-D150-F
		15,5	A-3	F	16,14	1	4	5/32	4 5/8	3 3/4	23/32	92,0	PHP 3-D155-F
		16,0	A-3	F	16,64	1	4	5/32	4 5/8	3 3/4	23/32	96,0	PHP 3-D160-F
		18,0	D-3	J	18,64	1 1/2	4 1/2	1/4	4 5/8	4 5/8	1/4	110,0	PHP 3-D180-J
		20,0	D-3	J	20,64	1 1/2	4 1/2	1/4	4 5/8	4 5/8	1/4	120,0	PHP 3-D200-J
		22,0	D-3	J	22,64	1 1/2	4 1/2	1/4	4 5/8	4 5/8	1/4	130,0	PHP 3-D220-J
		27,0	D-3	J	27,64	1 1/2	4 1/2	1/4	4 5/8	4 5/8	1/4	173,0	PHP 3-D270-J
		33,0	D-3	J	33,64	1 1/2	4 1/2	1/4	4 5/8	4 5/8	1/4	240,0	PHP 3-D330-J
		40,0	D-3	J	40,64	1 1/2	4 1/2	1/4	4 5/8	4 5/8	1/4	300,0	PHP 3-D440-J
D	4	12,0	A-2	F	12,64	1	4	31/32	6 1/16	3 3/4	1 11/32	83,0	PHP 4-D120-F
		13,0	A-2	F	13,64	1	4	31/32	6 1/16	3 3/4	1 11/32	86,0	PHP 4-D130-F
		13,5	A-2	F	14,14	1	4	31/32	6 1/16	3 3/4	1 11/32	89,0	PHP 4-D135-F
		14,0	A-2	F	14,64	1	4	31/32	6 1/16	3 3/4	1 11/32	92,0	PHP 4-D140-F
		14,5	A-3	F	15,14	1	4	31/32	6 1/16	3 3/4	1 11/32	95,0	PHP 4-D145-F
		15,0	A-3	F	15,64	1	4	31/32	6 1/16	3 3/4	1 11/32	99,0	PHP 4-D150-F
		15,5	A-3	F	16,14	1	4	31/32	6 1/16	3 3/4	1 11/32	102,0	PHP 4-D155-F
		16,0	A-3	F	16,64	1	4	31/32	6 1/16	3 3/4	1 11/32	106,0	PHP 4-D160-F
		18,0	A-3	J	18,64	1 1/2	4 1/2	1/8	6 1/16	4 5/8	1 5/16	120,0	PHP 4-D180-J
		20,0	A-3	J	20,64	1 1/2	4 1/2	1/8	6 1/16	4 5/8	1 5/16	132,0	PHP 4-D200-J
		22,0	A-3	J	22,64	1 1/2	4 1/2	1/8	6 1/16	4 5/8	1 5/16	155,0	PHP 4-D220-J
		27,0	A-3	J	27,64	1 1/2	4 1/2	1/8	6 1/16	4 5/8	1 5/16	193,0	PHP 4-D270-J
		33,0	B-3	M	33,64	2	5 1/2	11/32	6 1/16	6 3/4	1 1/32	280,0	PHP 4-D330-M
		40,0	B-3	M	40,64	2	5 1/2	11/32	6 1/16	6 3/4	1 1/32	348,0	PHP 4-D440-M
		48,0	B-3	M	48,64	2	5 1/2	11/32	6 1/16	6 3/4	1 1/32	380,0	PHP 4-D480-M
		58,0	B-3	M	58,64	2	5 1/2	11/32	6 1/16	6 3/4	1 1/32	420,0	PHP 4-D580-M
D	5	12,0	A-2	F	12,64	1	4	1 23/32	7 1/2	3 3/4	2 1/32	93,0	PHP 5-D120-F
		13,0	A-2	F	13,64	1	4	1 23/32	7 1/2	3 3/4	2 1/32	96,0	PHP 5-D130-F
		13,5	A-2	F	14,14	1	4	1 23/32	7 1/2	3 3/4	2 1/32	102,0	PHP 5-D135-F
		14,0	A-2	F	14,64	1	4	1 23/32	7 1/2	3 3/4	2 1/32	106,0	PHP 5-D140-F

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

²⁾ Mass does not include bushings.

Classical V-belt pulleys

D QD bushed

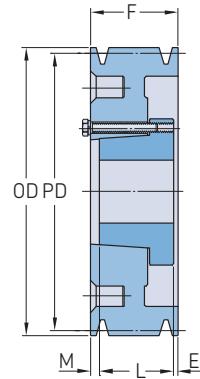
Section	Number of grooves	Pitch diameter	Pulley type ¹⁾	Bushing number	Dimensions						Mass ²⁾	Designation	
					Outer diameter OD	Bore Min.	Max.	E	F	L			
—	—	in.	—	—	in.						lbs.	—	
D	5	14,5	A-3	F	15,14	1	4	1 23/32	7 1/2	3 3/4	2 1/32	112,0	PHP 5-D145-F
		15,0	A-3	F	15,64	1	4	1 23/32	7 1/2	3 3/4	2 1/32	120,0	PHP 5-D150-F
		15,5	A-3	F	16,14	1	4	1 23/32	7 1/2	3 3/4	2 1/32	125,0	PHP 5-D155-F
		16,0	A-3	F	16,64	1	4	1 23/32	7 1/2	3 3/4	2 1/32	130,0	PHP 5-D160-F
		18,0	A-3	J	18,64	1 1/2	4 1/2	1 7/8	7 1/2	4 5/8	1	150,0	PHP 5-D180-J
		20,0	A-3	J	20,64	1 1/2	4 1/2	1/8	7 1/2	4 5/8	2 3/4	160,0	PHP 5-D200-J
		22,0	A-3	J	22,64	1 1/2	4 1/2	2/8	7 1/2	4 5/8	2 3/4	190,0	PHP 5-D220-J
		27,0	A-3	M	27,64	2	5 1/2	11/32	7 1/2	6 3/4	13/32	260,0	PHP 5-D270-M
		33,0	A-3	M	33,64	2	5 1/2	11/32	7 1/2	6 3/4	13/32	320,0	PHP 5-D330-M
		40,0	A-3	M	40,64	2	5 1/2	11/32	7 1/2	6 3/4	13/32	390,0	PHP 5-D400-M
		48,0	A-3	M	48,64	2	5 1/2	11/32	7 1/2	6 3/4	13/32	450,0	PHP 5-D480-M
		58,0	A-3	M	58,64	2	5 1/2	11/32	7 1/2	6 3/4	13/32	500,0	PHP 5-D580-M
D	6	12,0	A-1	J	12,64	1 1/2	4 1/2	1 7/8	8 15/16	4 5/8	2 7/16	115,0	PHP 6-D120-J
		13,0	A-2	J	13,64	1 1/2	4 1/2	1 7/8	8 15/16	4 5/8	2 7/16	125,0	PHP 6-D130-J
		13,5	A-2	J	14,14	1 1/2	4 1/2	1 7/8	8 15/16	4 5/8	2 7/16	135,0	PHP 6-D135-J
		14,0	A-2	J	14,64	1 1/2	4 1/2	1 7/8	8 15/16	4 5/8	2 7/16	145,0	PHP 6-D140-J
		14,5	A-2	J	15,14	1 1/2	4 1/2	1 7/8	8 15/16	4 5/8	2 7/16	150,0	PHP 6-D145-J
		15,0	A-2	J	15,64	1 1/2	4 1/2	1 7/8	8 15/16	4 5/8	2 7/16	160,0	PHP 6-D150-J
		15,5	A-3	J	16,14	1 1/2	4 1/2	1 7/8	8 15/16	4 5/8	2 7/16	165,0	PHP 6-D155-J
		16,0	A-3	J	16,64	1 1/2	4 1/2	1 7/8	8 15/16	4 5/8	2 7/16	170,0	PHP 6-D160-J
		18,0	A-3	J	18,64	1 1/2	4 1/2	1 7/8	8 15/16	4 5/8	2 7/16	180,0	PHP 6-D180-J
		20,0	A-3	J	20,64	1 1/2	4 1/2	1 7/8	8 15/16	4 5/8	2 7/16	215,0	PHP 6-D200-J
		22,0	A-3	M	22,64	2	5 1/2	11/32	8 15/16	6 3/4	1 11/16	250,0	PHP 6-D220-M
		27,0	A-3	M	27,64	2	5 1/2	11/32	8 15/16	6 3/4	1 11/16	300,0	PHP 6-D270-M
		33,0	A-3	M	33,64	2	5 1/2	11/32	8 15/16	6 3/4	1 11/16	360,0	PHP 6-D330-M
		40,0	A-3	M	40,64	2	5 1/2	11/32	8 15/16	6 3/4	1 11/16	440,0	PHP 6-D400-M
		48,0	A-3	M	48,64	2	5 1/2	11/32	8 15/16	6 3/4	1 11/16	560,0	PHP 6-D480-M
		58,0	A-3	N	58,64	2 7/16	5 7/8	3/16	8 15/16	8 1/8	5/8	660,0	PHP 6-D580-N
D	8	12,0	A-1	J	12,64	1 1/2	4 1/2	2 1/8	11 13/16	4 5/8	5 1/16	140,0	PHP 8-D120-J
		13,0	A-2	J	13,64	1 1/2	4 1/2	2 1/8	11 13/16	4 5/8	5 1/16	150,0	PHP 8-D130-J
		13,5	A-2	J	14,14	1 1/2	4 1/2	2 1/8	11 13/16	4 5/8	5 1/16	160,0	PHP 8-D135-J
		14,0	A-2	J	14,64	1 1/2	4 1/2	2 1/8	11 13/16	4 5/8	5 1/16	170,0	PHP 8-D140-J
		14,5	A-2	J	15,14	1 1/2	4 1/2	2 1/8	11 13/16	4 5/8	5 1/16	178,0	PHP 8-D145-J
		15,0	A-2	J	15,64	1 1/2	4 1/2	2 1/8	11 13/16	4 5/8	5 1/16	182,0	PHP 8-D150-J
		15,5	A-2	J	16,14	1 1/2	4 1/2	2 1/8	11 13/16	4 5/8	5 1/16	190,0	PHP 8-D155-J
		16,0	A-2	J	16,64	1 1/2	4 1/2	2 1/8	11 13/16	4 5/8	5 1/16	201,0	PHP 8-D160-J
		18,0	A-3	M	18,64	2	5 1/2	2 11/32	11 13/16	6 3/4	2 23/32	260,0	PHP 8-D180-M
		20,0	A-3	M	20,64	2	5 1/2	2 11/32	11 13/16	6 3/4	2 23/32	270,0	PHP 8-D200-M
		22,0	A-3	M	22,64	2	5 1/2	11/32	11 13/16	6 3/4	4 23/32	300,0	PHP 8-D220-M
		27,0	A-3	M	27,64	2	5 1/2	11/32	11 13/16	6 3/4	4 23/32	350,0	PHP 8-D270-M
		33,0	A-3	M	33,64	2	5 1/2	11/32	11 13/16	6 3/4	4 23/32	450,0	PHP 8-D330-M
		40,0	A-3	N	40,64	2 7/16	5 7/8	3/16	11 13/16	8 1/8	3 3/2	550,0	PHP 8-D400-N
		48,0	A-3	N	48,64	2 7/16	5 7/8	3/16	11 13/16	8 1/8	3 3/2	720,0	PHP 8-D480-N
		58,0	A-3	N	58,64	2 7/16	5 7/8	3/16	11 13/16	8 1/8	3 3/2	900,0	PHP 8-D580-N
D	10	12,0	A-1	M	12,64	2	5 1/2	2 11/32	14 11/16	6 3/4	5 19/23	190,0	PHP 10-D120-M
		13,0	A-1	M	13,64	2	5 1/2	2 11/32	14 11/16	6 3/4	5 19/23	220,0	PHP 10-D130-M
		13,5	A-1	M	14,14	2	5 1/2	2 11/32	14 11/16	6 3/4	5 19/23	240,0	PHP 10-D135-M
		14,0	A-1	M	14,64	2	5 1/2	2 11/32	14 11/16	6 3/4	5 19/23	250,0	PHP 10-D140-M
		14,5	A-2	M	15,14	2	5 1/2	2 11/32	14 11/16	6 3/4	5 19/23	260,0	PHP 10-D145-M
		15,0	A-2	M	15,64	2	5 1/2	2 11/32	14 11/16	6 3/4	5 19/23	270,0	PHP 10-D150-M
		15,5	A-2	M	16,14	2	5 1/2	2 11/32	14 11/16	6 3/4	5 19/23	280,0	PHP 10-D155-M
		16,0	A-2	M	16,64	2	5 1/2	2 11/32	14 11/16	6 3/4	5 19/23	290,0	PHP 10-D160-M
		18,0	A-2	M	18,64	2	5 1/2	2 11/32	14 11/16	6 3/4	5 19/23	310,0	PHP 10-D180-M
		20,0	A-2	M	20,64	2	5 1/2	2 11/32	14 11/16	6 3/4	5 19/23	330,0	PHP 10-D200-M
		22,0	A-3	M	22,64	2	5 1/2	2 11/32	14 11/16	6 3/4	6 19/23	350,0	PHP 10-D220-M
		27,0	A-3	M	27,64	2	5 1/2	2 11/32	14 11/16	6 3/4	6 19/23	440,0	PHP 10-D270-M
		33,0	A-3	N	33,64	2 7/16	5 7/8	1 3/16	14 11/16	8 1/8	5 5/8	500,0	PHP 10-D330-N
		40,0	A-3	N	40,64	2 7/16	5 7/8	1 3/16	14 11/16	8 1/8	5 5/8	650,0	PHP 10-D400-N
		48,0	A-3	P	48,64	2 15/16	7	1/4	14 11/16	9 3/8	5 1/16	920,0	PHP 10-D480-P
		58,0	A-3	P	58,64	2 15/16	7	1/4	14 11/16	9 3/8	5 1/16	1100,0	PHP 10-D580-P
D	12	12,0	A-1	M	12,64	2	5 1/2	3 11/32	17 9/16	6 3/4	7 15/32	220,0	PHP 12-D120-M
		13,0	A-1	M	13,64	2	5 1/2	3 11/32	17 9/16	6 3/4	7 15/32	250,0	PHP 12-D130-M
		13,5	A-1	M	14,14	2	5 1/2	3 11/32	17 9/16	6 3/4	7 15/32	270,0	PHP 12-D135-M
		14,0	A-1	M	14,64	2	5 1/2	3 11/32	17 9/16	6 3/4	7 15/32	280,0	PHP 12-D140-M
		14,5	A-1	M	15,14	2	5 1/2	3 11/32	17 9/16	6 3/4	7 15/32	300,0	PHP 12-D145-M
		15,0	A-2	M	15,64	2	5 1/2	3 11/32	17 9/16	6 3/4	7 15/32	305,0	PHP 12-D150-M
		15,5	A-1	M	16,14	2	5 1/2	3 11/32	17 9/16	6 3/4	7 15/32	310,0	PHP 12-D155-M
		16,0	A-2	M	16,64	2	5 1/2	3 11/32	17 9/16	6 3/4	7 15/32	320,0	PHP 12-D160-M
		18,0	A-2	M	18,64	2	5 1/2	3 11/32	17 9/16	6 3/4	7 15/32	340,0	PHP 12-D180-M
		20,0	A-2	M	20,64	2	5 1/2	3 11/32	17 9/16	6 3/4	7 15/32	360,0	PHP 12-D200-M
		22,0	A-3	M	22,64	2	5 1/2	2 11/32	17 9/16	6 3/4	8 15/32	400,0	PHP 12-D220-M

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

²⁾ Mass does not include bushings.

Classical V-belt pulleys

D QD bushed



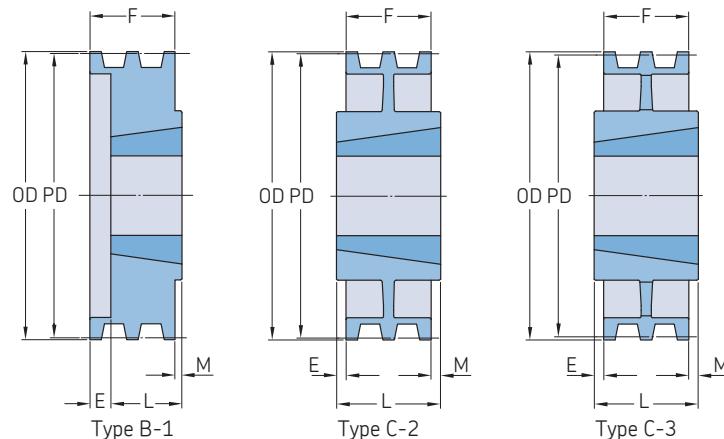
Type A

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

¹⁾ Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.
²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

3V taper bushed



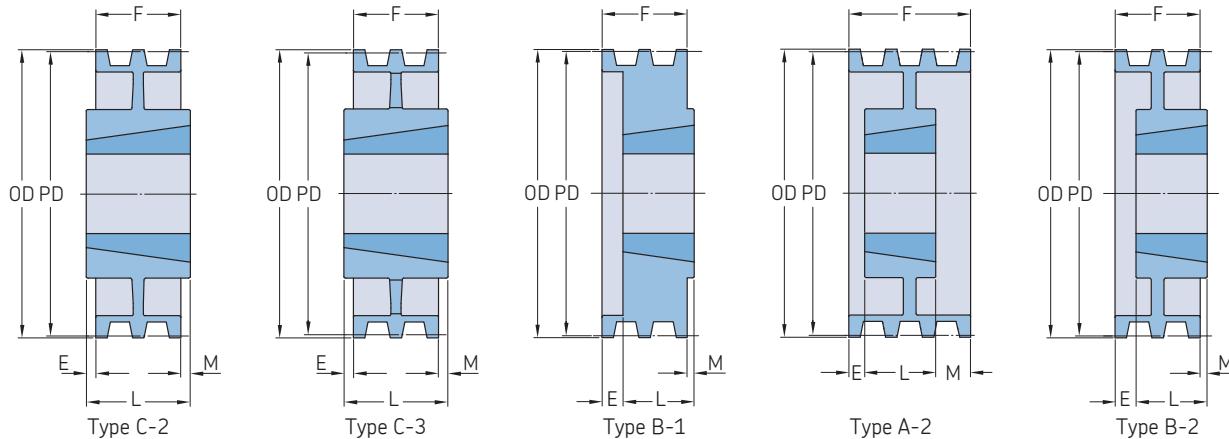
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions						Mass ²⁾	Designation	
					PD	Outer diameter OD	B Min.	Max.	F	E	L		
3V	1	2,65	B-1	1108	2,60	3/8	1 1/8	1 1/16	7/32	7/8	1 3/32	0,75	PHP 1-3V265TB
		2,80	B-1	1108	2,75	3/8	1 1/8	1 1/16	7/32	7/8	1 3/32	0,85	PHP 1-3V280TB
		3,00	B-1	1108	2,95	3/8	1 1/8	1 1/16	7/32	7/8	1 3/32	1,00	PHP 1-3V300TB
		3,15	B-1	1108	3,10	3/8	1 1/8	1 1/16	7/32	7/8	1 3/32	1,00	PHP 1-3V315TB
		3,35	B-1	1610	3,30	1/2	1 5/8	1 1/16	3/32	1	1 3/32	1,10	PHP 1-3V335TB
		3,65	B-1	1610	3,60	1/2	1 5/8	1 1/16	3/32	1	1 3/32	1,30	PHP 1-3V365TB
		4,12	B-1	1610	4,07	1/2	1 5/8	1 1/16	3/32	1	1 3/32	2,00	PHP 1-3V412TB
		4,50	B-1	1610	4,45	1/2	1 5/8	1 1/16	3/32	1	1 3/32	2,30	PHP 1-3V450TB
		4,75	B-1	1610	4,70	1/2	1 5/8	1 1/16	3/32	1	1 3/32	2,60	PHP 1-3V475TB
		5,00	B-1	1610	4,95	1/2	1 5/8	1 1/16	3/32	1	1 3/32	2,90	PHP 1-3V500TB
		5,30	B-1	1610	5,25	1/2	1 5/8	1 1/16	3/32	1	1 3/32	3,30	PHP 1-3V530TB
		5,60	B-1	1610	5,55	1/2	1 5/8	1 1/16	3/32	1	1 3/32	3,70	PHP 1-3V560TB
		6,00	B-1	1610	5,95	1/2	1 5/8	1 1/16	3/32	1	1 3/32	4,20	PHP 1-3V600TB
		6,50	B-1	1610	6,45	1/2	1 5/8	1 1/16	3/32	1	1 3/32	5,00	PHP 1-3V650TB
		6,90	B-1	1610	6,85	1/2	1 5/8	1 1/16	3/32	1	1 3/32	5,60	PHP 1-3V690TB
		8,00	C-2	2517 ¹⁾	7,95	3/4	2 1/2	1 1/16	—	1 3/4	1 3/32	8,50	PHP 1-3V800TB
		10,60	C-2	2517 ¹⁾	10,55	3/4	2 1/2	1 1/16	—	1 3/4	1 3/32	14,00	PHP 1-3V1060TB
		14,00	C-3	2517 ¹⁾	13,95	3/4	2 1/2	1 1/16	—	1 3/4	1 3/32	20,00	PHP 1-3V1400TB
		19,00	C-3	3020	18,95	1 1/4	3	1 1/16	—	2	1 3/32	26,00	PHP 1-3V1900TB
3V	2	2,65	B-1	1108	2,60	3/8	1 1/8	1 3/32	7/32	7/8	—	0,75	PHP 2-3V265TB
		2,80	B-1	1108	2,75	3/8	1 1/8	1 3/32	1/2	7/8	1 3/32	0,90	PHP 2-3V280TB
		3,00	B-1	1210	2,95	5/8	1 1/4	1 3/32	3/32	1	—	1,40	PHP 2-3V300TB
		3,15	B-1	1210	3,10	5/8	1 1/4	1 3/32	1/2	1	1 3/32	1,00	PHP 2-3V315TB
		3,35	B-1	1610	3,30	1/2	1 5/8	1 3/32	1/2	1	1 3/32	1,50	PHP 2-3V335TB
		3,65	B-1	1610	3,60	1/2	1 5/8	1 3/32	3/32	1	—	1,60	PHP 2-3V365TB
		4,12	B-1	1610	4,07	1/2	1 5/8	1 3/32	3/32	1	—	2,10	PHP 2-3V412TB
		4,50	B-1	1610	4,45	1/2	1 5/8	1 3/32	3/32	1	—	2,70	PHP 2-3V450TB
		4,75	B-1	1610	4,70	1/2	1 5/8	1 3/32	3/32	1	—	3,10	PHP 2-3V475TB
		5,00	B-1	1610	4,95	1/2	1 5/8	1 3/32	3/32	1	—	3,60	PHP 2-3V500TB
		5,30	B-1	1610	5,25	1/2	1 5/8	1 3/32	3/32	1	—	4,20	PHP 2-3V530TB
		5,60	B-1	1610	5,55	1/2	1 5/8	1 3/32	3/32	1	—	4,80	PHP 2-3V560TB
		6,00	B-1	1610	5,95	1/2	1 5/8	1 3/32	3/32	1	—	5,80	PHP 2-3V600TB
		6,50	B-1	1610	6,45	1/2	1 5/8	1 3/32	3/32	1	—	7,00	PHP 2-3V650TB
		6,90	B-1	1610	6,85	1/2	1 5/8	1 3/32	3/32	1	—	8,00	PHP 2-3V690TB
		8,00	C-2	2517 ¹⁾	7,95	3/4	2 1/2	1 3/32	—	1 3/4	21/32	11,00	PHP 2-3V800TB
		10,60	C-2	2517 ¹⁾	10,55	3/4	2 1/2	1 3/32	—	1 3/4	21/32	15,00	PHP 2-3V1060TB
		14,00	C-3	2517 ¹⁾	13,95	3/4	2 1/2	1 3/32	—	1 3/4	21/32	22,00	PHP 2-3V1400TB
		19,00	C-3	3020	18,95	1 1/4	3	1 3/32	1/8	2	29/32	32,00	PHP 2-3V1900TB
		25,00	C-3	3020	24,95	1 1/4	3	1 3/32	1/8	2	25/32	45,00	PHP 2-3V2500TB
3V	3	2,80	B-1	1108	2,75	3/8	1 1/8	1 1/2	5/8	7/8	1 3/32	1,10	PHP 3-3V280TB
		3,00	B-1	1210	2,95	5/8	1 1/4	1 1/2	29/32	1	—	1,80	PHP 3-3V300TB
		3,15	B-1	1210	3,10	5/8	1 1/4	1 1/2	1/2	1	1 3/32	1,50	PHP 3-3V315TB
		3,35	B-1	1610	3,30	1/2	1 5/8	1 1/2	29/32	1	1 3/32	1,80	PHP 3-3V335TB
		3,65	B-1	1610	3,60	1/2	1 5/8	1 1/2	29/32	1	—	2,00	PHP 3-3V365TB
		4,12	B-1	1610	4,07	1/2	1 5/8	1 1/2	1/2	1	—	2,60	PHP 3-3V412TB
		4,50	B-1	1610	4,45	1/2	1 5/8	1 1/2	1/2	1	—	3,20	PHP 3-3V450TB
		4,75	B-1	1610	4,70	1/2	1 5/8	1 1/2	1/2	1	—	3,70	PHP 3-3V475TB
		5,00	B-1	1610	4,95	1/2	1 5/8	1 1/2	1/2	1	—	4,20	PHP 3-3V500TB
		5,30	B-1	1610	5,25	1/2	1 5/8	1 1/2	1/2	1	—	4,80	PHP 3-3V530TB
		5,60	B-1	1610	5,55	1/2	1 5/8	1 1/2	1/2	1	—	5,50	PHP 3-3V560TB
		6,00	B-1	2517 ¹⁾	5,95	3/4	2 1/2	1 1/2	5/32	1 3/4	13/32	7,40	PHP 3-3V600TB
		6,50	B-1	2517 ¹⁾	6,45	3/4	2 1/2	1 1/2	5/32	1 3/4	13/32	9,10	PHP 3-3V650TB
		6,90	B-1	2517 ¹⁾	6,85	3/4	2 1/2	1 1/2	5/32	1 3/4	13/32	10,00	PHP 3-3V690TB
		8,00	C-2	2517 ¹⁾	7,95	3/4	2 1/2	1 1/2	5/32	1 3/4	13/32	15,00	PHP 3-3V800TB

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

²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

3V taper bushed



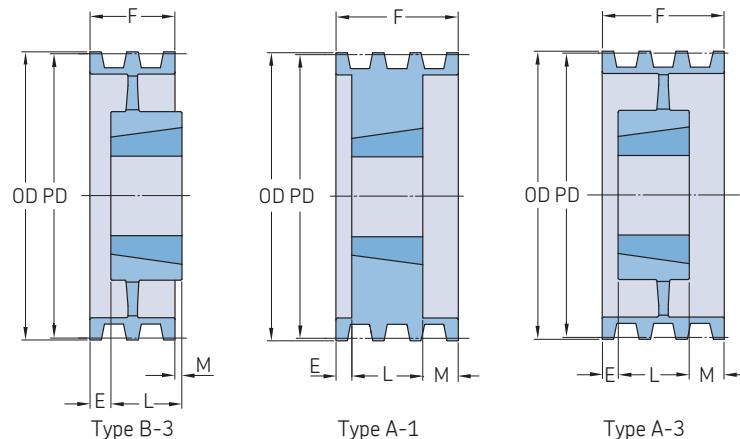
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions					Mass ²⁾	Designation	
					PD	Outer diameter OD	B Min.	Max.	F	E	M	
-	-	in.	-	-	in.					lbs.	-	
3V	3	10,60	C-2	2517 ¹⁾	10,55	3/4	2 1/2	1 1/2	-	1 3/4	1/4	18,00 PHP 3-3V1060TB
		14,00	C-3	2517 ¹⁾	13,95	3/4	2 1/2	1 1/2	-	1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

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

²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

3V taper bushed | 5V taper bushed



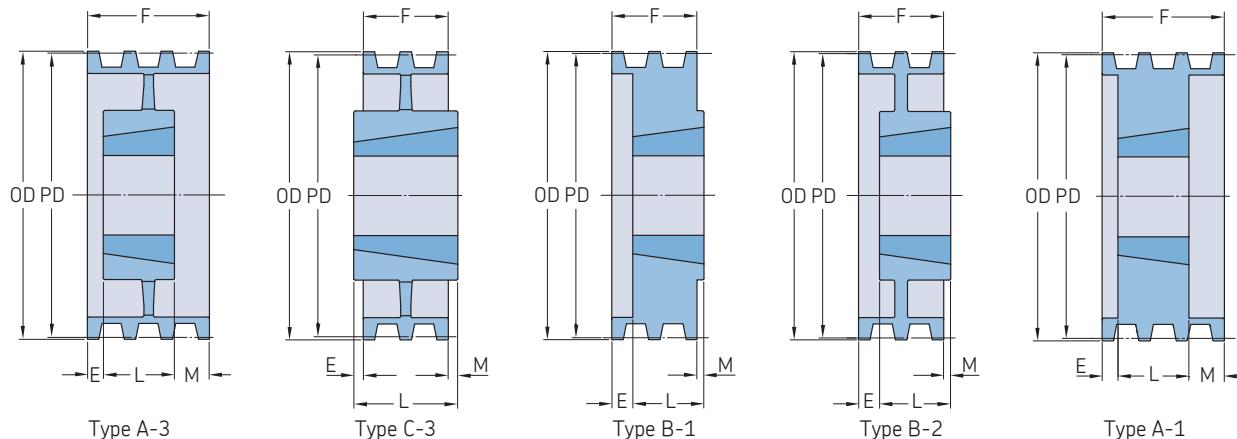
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions						Mass ²⁾	Designation	
					PD	Outer diameter OD	B Min.	Max.	F	E	L		
3V	8	5,30	A-1	2517 ¹⁾	5,25	3/4	2 1/2	3 17/32	1 1/32	1 3/4	3/4	7,80	PHP 8-3V530TB
		5,60	A-1	2517 ¹⁾	5,55	3/4	2 1/2	3 17/32	1/4	1 17/32	9,20	PHP 8-3V560TB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



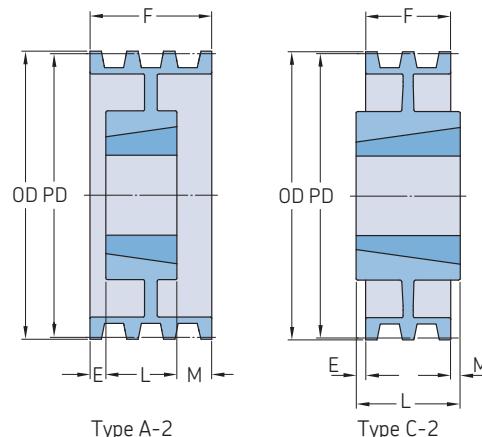
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions						Mass ²⁾	Designation	
					PD	OD	B Min.	Max.	F	E	L		
-	-	in.	-	-	in.							lbs.	-
5V	3	13,20 14,00 15,00 16,00 21,20	A-3 A-3 A-3 A-3 C-3	3020 3020 3020 3020 3535 ¹⁾	13,15 13,95 14,95 15,95 21,15	1 1/4 1 1/4 1 1/4 1 1/4 2	3 2 3/8 2 3/8 2 3/8 3 15/16		- - - - 2 3/8	2 2 2 2 3 1/2	3/8 3/8 3/8 3/8 1 1/8	34,00 36,00 37,00 38,00 65,00	PHP 3-5V1320TB PHP 3-5V1400TB PHP 3-5V1500TB PHP 3-5V1600TB PHP 3-5V2120TB
		28,00 37,50 50,00	C-3 C-3 C-3	3535 ¹⁾ 4040 4040	27,95 37,40 49,90	2 1 3/4 1 3/4	3 15/16 4 7/16 4 7/16	2 3/8 2 3/8 2 3/8	- 1/2 1/2	3 1/2 4 4	1 1/8 1 1/8 1 1/8	93,00 142,00 202,00	PHP 3-5V2800TB PHP 3-5V3750TB PHP 3-5V5000TB
5V	4	7,10 7,50 8,00 8,50 9,00	B-1 B-1 B-1 B-2 B-2	2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾ 2517 ¹⁾	7,05 7,45 7,95 8,45 8,95	3/4 3/4 3/4 3/4 3/4	2 1/2 2 1/2 2 1/2 2 1/2 2 1/2	3 1/16 3 1/16 3 1/16 3 1/16 3 1/16	1 5/16 1 5/16 1 5/16 1 5/16 1 5/16	1 3/4 1 3/4 1 3/4 1 3/4 1 3/4		15,00 18,00 21,00 20,00 22,00	PHP 4-5V710TB PHP 4-5V750TB PHP 4-5V800TB PHP 4-5V850TB PHP 4-5V900TB
		9,25 9,75 10,30 10,90 11,80	A-1 A-1 A-2 A-2 A-2	3020 3020 3020 3020 3020	9,20 9,70 10,25 10,85 11,75	1 1/4 1 1/4 1 1/4 1 1/4 1 1/4	3 3 3 3 3	3 1/16 3 1/16 3 1/16 3 1/16 3 1/16	1/2 1/2 1/2 1/2 1/2	2 2 2 2 2	9/16 9/16 9/16 9/16 9/16	27,00 31,00 28,00 31,00 34,00	PHP 4-5V925TB PHP 4-5V975TB PHP 4-5V1030TB PHP 4-5V1090TB PHP 4-5V1180TB
		12,50 13,20 14,00 15,00 16,00	A-2 A-3 C-2 C-3 C-3	3020 3020 3535 ¹⁾ 3535 ¹⁾ 3535 ¹⁾	12,45 13,15 13,95 14,95 15,95	1 1/4 1 1/4 2 2 2	3 3 3 15/16 3 15/16 3 15/16	3 1/16 3 1/16 3 1/16 3 1/16 3 1/16	- - - - -	3 3 3 1/2 3 1/2 3 1/2	1/16 1/16 7/16 7/16 7/16	40,00 42,00 48,00 52,00 53,00	PHP 4-5V1250TB PHP 4-5V1320TB PHP 4-5V1400TB PHP 4-5V1500TB PHP 4-5V1600TB
		21,20 28,00 37,50 50,00	C-3 C-3 C-3 C-3	3535 ¹⁾ 3535 ¹⁾ 4040 4040	21,15 27,95 37,45 49,95	2 2 1 3/4 1 3/4	3 15/16 3 15/16 4 7/16 4 7/16	3 1/16 3 1/16 3 1/16 3 1/16	- - 4 -	3 1/2 3 1/2 4 4	7/16 7/16 15/16 15/16	72,00 103,00 172,00 222,00	PHP 4-5V2120TB PHP 4-5V2800TB PHP 4-5V3750TB PHP 4-5V5000TB
5V	5	7,10 7,50 8,00 8,50 9,00	A-1 A-1 A-1 A-1 A-1	3020 3020 3020 3020 3020	7,00 7,40 7,90 8,40 8,90	1 1/4 1 1/4 1 1/4 1 1/4 1 1/4	3 3 3 3 3	3 3/4 3 3/4 3 3/4 3 3/4 3 3/4	1/2 1/2 1/2 1/2 1/2	2 2 2 2 2	1 1/4 1 1/4 1 1/4 1 1/4 1 1/4	16,00 18,00 22,00 26,00 29,00	PHP 5-5V710TB PHP 5-5V750TB PHP 5-5V800TB PHP 5-5V850TB PHP 5-5V900TB
		9,25 9,75 10,30 10,90 11,80	A-1 A-1 A-2 A-2 A-2	3020 3020 3020 3020 3020	9,15 9,65 10,20 10,80 11,70	1 1/4 1 1/4 1 1/4 1 1/4 1 1/4	3 3 3 3 3	3 3/4 3 3/4 3 3/4 3 3/4 3 3/4	1/2 1/2 1/2 1/2 1/2	2 2 2 2 2	1 1/4 1 1/4 1 1/4 1 1/4 1 1/4	30,00 34,00 32,00 34,00 39,00	PHP 5-5V925TB PHP 5-5V975TB PHP 5-5V1030TB PHP 5-5V1090TB PHP 5-5V1180TB
		12,50 13,20 14,00 15,00 16,00	A-2 A-2 A-2 A-3 A-3	3535 ¹⁾ 3535 ¹⁾ 3535 ¹⁾ 3535 ¹⁾ 3535 ¹⁾	12,40 13,10 13,90 14,90 15,90	2 2 2 2 2	3 15/16 3 15/16 3 15/16 3 15/16 3 15/16	3 3/4 3 3/4 3 3/4 3 3/4 3 3/4	- - - - -	3 1/2 3 1/2 3 1/2 3 1/2 3 1/2	1/4 1/4 1/4 1/4 1/4	54,00 57,00 64,00 66,00 58,00	PHP 5-5V1250TB PHP 5-5V1320TB PHP 5-5V1400TB PHP 5-5V1500TB PHP 5-5V1600TB
		21,20 28,00 37,50 50,00	C-3 C-3 C-3 C-3	4040 4040 4040 4545	21,10 27,90 37,40 49,90	1 3/4 1 3/4 1 3/4 2 1/4	4 7/16 4 7/16 4 7/16 4 15/16	3 3/4 3 3/4 3 3/4 3 3/4	- - - -	4 4 4 4	1/4 1/4 1/4 1/2	92,00 117,00 182,00 276,00	PHP 5-5V2120TB PHP 5-5V2800TB PHP 5-5V3750TB PHP 5-5V5000TB
5V	6	7,10 7,50 8,00 8,50 9,00	A-1 A-1 A-1 A-1 A-1	3020 3020 3020 3020 3020	7,00 7,40 7,90 8,40 8,90	1 1/4 1 1/4 1 1/4 1 1/4 1 1/4	3 3 3 3 3	4 7/16 4 7/16 4 7/16 4 7/16 4 7/16	3/4 3/4 3/4 3/4 3/4	2 2 2 2 2	1 11/16 1 11/16 1 11/16 1 11/16 1 11/16	18,00 20,00 24,00 28,00 30,00	PHP 6-5V710 TB PHP 6-5V750 TB PHP 6-5V800 TB PHP 6-5V850 TB PHP 6-5V900 TB
		9,25 9,75	A-1 A-1	3535 ¹⁾ 3535 ¹⁾	9,15 9,65	2 2	3 15/16 3 15/16	4 7/16 4 7/16	- -	3 1/2 3 1/2	15/16 15/16	39,00 46,00	PHP 6-5V925 TB PHP 6-5V975

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



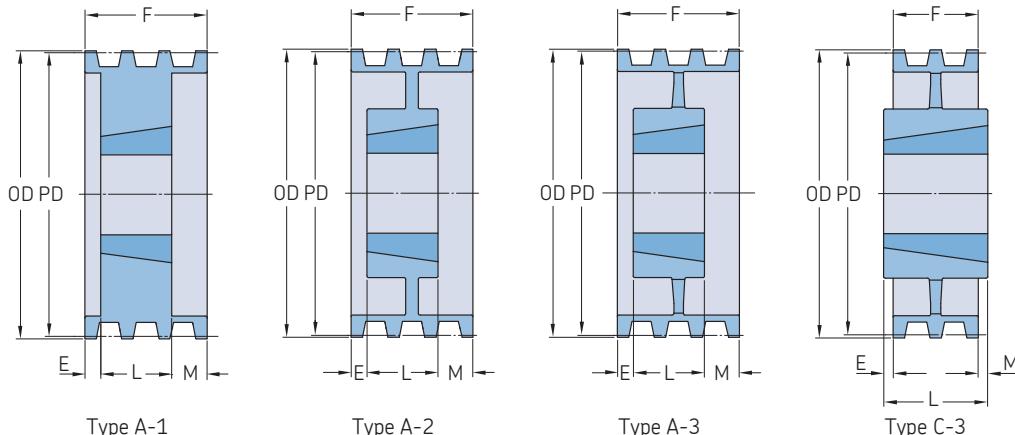
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions						Mass ²⁾	Designation	
					OD	B Min.	Max.	F	E	L			
5V	6	10,30	A-1	35351 ¹⁾	10,20	2	3 15/16	4 7/16	—	3 1/2	15/16	54,00	PHP 6-5V1030 TB
		10,90	A-1	35351 ¹⁾	10,80	2	3 15/16	4 7/16	—	3 1/2	15/16	62,00	PHP 6-5V1090 TB
		11,80	A-2	35351 ¹⁾	11,70	2	3 15/16	4 7/16	—	3 1/2	15/16	55,00	PHP 6-5V1180 TB
		12,50	A-2	35351 ¹⁾	12,40	2	3 15/16	4 7/16	—	3 1/2	15/16	58,00	PHP 6-5V1250 TB
		13,20	A-2	35351 ¹⁾	13,10	2	3 15/16	4 7/16	—	3 1/2	15/16	60,00	PHP 6-5V1320 TB
		14,00	A-2	35351 ¹⁾	13,90	2	3 15/16	4 7/16	—	3 1/2	15/16	59,00	PHP 6-5V1400 TB
		15,00	A-2	4040	14,90	1 3/4	4 7/16	4 7/16	—	4	7/16	82,00	PHP 6-5V1500 TB
		16,00	A-2	4040	15,90	1 3/4	4 7/16	4 7/16	—	4	7/16	87,00	PHP 6-5V1600 TB
		21,20	A-3	4040	21,10	1 3/4	4 7/16	4 7/16	—	4	7/16	102,00	PHP 6-5V2120 TB
		28,00	A-3	4040	27,90	1 3/4	4 7/16	4 7/16	—	4	7/16	137,00	PHP 6-5V2800 TB
		37,50	C-3	4545	37,40	2 1/4	4 15/16	4 7/16	—	4 1/2	3/16	221,00	PHP 6-5V3750 TB
		50,00	C-3	4545	49,90	2 1/4	4 15/16	4 7/16	—	4 1/2	1/16	296,00	PHP 6-5V5000 TB
5V	8	7,10	A-1	3030	7,00	1 1/4	3	5 13/16	1	3	1 13/16	24,00	PHP 8-5V710TB
		7,50	A-1	3030	7,40	1 1/4	3	5 13/16	1	3	1 13/16	28,00	PHP 8-5V750TB
		8,00	A-1	3030	7,90	1 1/4	3	5 13/16	1	3	1 13/16	33,00	PHP 8-5V800TB
		8,50	A-1	3030	8,40	1 1/4	3	5 13/16	1	3	1 13/16	38,00	PHP 8-5V850TB
		9,00	A-1	35351 ¹⁾	8,90	2	3 15/16	5 13/16	1	3 1/2	1 5/16	44,00	PHP 8-5V900TB
		9,25	A-1	35351 ¹⁾	9,15	2	3 15/16	5 13/16	1	3 1/2	1 5/16	45,00	PHP 8-5V925TB
		9,75	A-1	35351 ¹⁾	9,65	2	3 15/16	5 13/16	1	3 1/2	1 5/16	51,00	PHP 8-5V975TB
		10,30	A-1	35351 ¹⁾	10,20	2	3 15/16	5 13/16	1	3 1/2	1 5/16	60,00	PHP 8-5V1030TB
		10,90	A-1	35351 ¹⁾	10,80	2	3 15/16	5 13/16	1	3 1/2	1 5/16	68,00	PHP 8-5V1090TB
		11,80	A-2	35351 ¹⁾	11,70	2	3 15/16	5 13/16	1	3 1/2	1 5/16	63,00	PHP 8-5V1180TB
		12,50	A-2	4040	12,40	1 3/4	4 7/16	5 13/16	1/4	4	1 9/16	82,00	PHP 8-5V1250TB
		13,20	A-2	4040	13,10	1 3/4	4 7/16	5 13/16	1/4	4	1 9/16	82,00	PHP 8-5V1320TB
		14,00	A-2	4040	13,90	1 3/4	4 7/16	5 13/16	1/4	4	1 9/16	87,00	PHP 8-5V1400TB
		15,00	A-2	4040	14,90	1 3/4	4 7/16	5 13/16	1/4	4	1 9/16	97,00	PHP 8-5V1500TB
		16,00	A-2	4040	15,90	1 3/4	4 7/16	5 13/16	1/4	4	1 9/16	102,00	PHP 8-5V1600TB
		21,20	A-3	4040	21,10	1 3/4	4 7/16	5 13/16	1/4	4	1 9/16	122,00	PHP 8-5V2120TB
		28,00	A-3	4545	27,90	2 1/4	4 15/16	5 13/16	1/4	4 1/2	1 1/16	176,00	PHP 8-5V2800TB
		37,50	A-3	4545	37,40	2 1/4	4 15/16	5 13/16	1/4	4 1/2	1 1/16	271,00	PHP 8-5V3750TB
		50,00	A-3	4545	49,90	2 1/4	4 15/16	5 13/16	1/4	4 1/2	1 1/16	356,00	PHP 8-5V5000TB
5V	10	8,00	A-1	3030	7,90	1 1/4	3	7 3/16	1	3	3 3/16	36,00	PHP 10-5V800TB
		8,50	A-1	3030	8,40	1 1/4	3	7 3/16	1	3	3 3/16	42,00	PHP 10-5V850TB
		9,00	A-1	35351 ¹⁾	8,90	2	3 15/16	7 3/16	1	3 1/2	2 11/16	47,00	PHP 10-5V900TB
		9,25	A-1	4040	9,15	1 3/4	4 7/16	7 3/16	1	4	2 3/16	46,00	PHP 10-5V925TB
		9,75	A-1	4040	9,65	1 3/4	4 7/16	7 3/16	1	4	2 3/16	54,00	PHP 10-5V975TB
		10,30	A-1	4040	10,20	1 3/4	4 7/16	7 3/16	1	4	2 3/16	64,00	PHP 10-5V1030TB
		10,90	A-1	4040	10,80	1 3/4	4 7/16	7 3/16	1	4	2 3/16	73,00	PHP 10-5V1090TB
		11,30	A-1	4040	11,20	1 3/4	4 7/16	7 3/16	1	4	2 3/16	92,00	PHP 10-5V1130TB
		11,80	A-1	4040	11,70	1 3/4	4 7/16	7 3/16	1	4	2 3/16	87,00	PHP 10-5V1180TB
		12,50	A-2	4040	12,40	1 3/4	4 7/16	7 3/16	3/4	4	2 3/16	87,00	PHP 10-5V1250TB
		13,20	A-2	4040	13,10	1 3/4	4 7/16	7 3/16	3/4	4	2 7/16	106,00	PHP 10-5V1320TB
		14,00	A-2	4545	13,90	2 1/4	4 7/16	7 3/16	3/4	4 1/2	2 7/16	116,00	PHP 10-5V1400TB
		15,00	A-2	4545	14,90	2 1/4	4 15/16	7 3/16	3/4	4 1/2	1 15/16	126,00	PHP 10-5V1500TB
		16,00	A-2	4545	15,90	2 1/4	4 15/16	7 3/16	3/4	4 1/2	1 15/16	131,00	PHP 10-5V1600TB
		18,70	A-2	4545	18,60	2 1/4	4 15/16	7 3/16	3/4	4 1/2	1 15/16	136,00	PHP 10-5V1870TB
		21,20	A-3	4545	21,10	2 1/4	4 15/16	7 3/16	3/4	4 1/2	1 15/16	139,00	PHP 10-5V2120TB
		28,00	A-3	4545	27,90	2 1/4	4 15/16	7 3/16	3/4	4 1/2	1 15/16	191,00	PHP 10-5V2800TB
		37,50	A-3	4545	37,40	2 1/4	4 15/16	7 3/16	3/4	4 1/2	1 15/16	316,00	PHP 10-5V3750TB
		50,00	A-3	5050	49,90	2 3/4	5	7 3/16	3/4	5	1 7/16	428,00	PHP 10-5V5000TB
8V	4	12,50	A-1	4040	12,30	1 3/4	4 7/16	4 7/8	—	4	7/8	92,00	PHP 4-8V1250TB
		13,20	A-1	4040	13,00	1 3/4	4 7/16	4 7/8	—	4	7/8	107,00	PHP 4-8V1320TB
		14,00	A-1	4040	13,80	1 3/4	4 15/16	4 7/8	—	4 1/2	3/8	126,00	PHP 4-8V1400TB

¹⁾ Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. 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						Mass*	Designation	
					PD	Outer diameter OD	B Min.	Max.	F	E	L		
-	-	in.	-	-	in.							lbs.	-
8V	4	15,00	A-1	4040	14,80	1 3/4	4 15/16	4 7/8	-	4 1/2	3/8	116,00	PHP 4-8V1500TB
		16,00	A-2	4040	15,80	1 3/4	4 15/16	4 7/8	-	4 1/2	3/8	126,00	PHP 4-8V1600TB
		17,00	A-2	4040	16,80	1 3/4	4 15/16	4 7/8	-	4 1/2	3/8	136,00	PHP 4-8V1700TB
		18,00	A-2	4040	17,80	1 3/4	4 15/16	4 7/8	-	4 1/2	3/8	146,00	PHP 4-8V1800TB
		19,00	A-2	4040	18,80	1 3/4	4 15/16	4 7/8	-	4 1/2	3/8	161,00	PHP 4-8V1900TB
		20,00	A-2	4545	19,80	2 1/4	4 15/16	4 7/8	-	4 1/2	3/8	171,00	PHP 4-8V2000TB
		21,20	A-3	4545	21,00	2 1/4	4 15/16	4 7/8	-	4 1/2	3/8	146,00	PHP 4-8V2120TB
		22,40	A-3	4545	22,20	2 1/4	4 15/16	4 7/8	-	4 1/2	3/8	161,00	PHP 4-8V2240TB
		30,00	A-3	4545	29,80	2 1/4	4 15/16	4 7/8	-	4 1/2	3/8	251,00	PHP 4-8V3000TB
		35,50	A-3	4545	35,30	2 1/4	4 15/16	4 7/8	-	4 1/2	3/8	285,00	PHP 4-8V3550TB
		40,00	C-3	5050	39,80	2 3/4	5	4 7/8	-	5	1/8	316,00	PHP 4-8V4000TB
		44,50	C-3	5050	44,30	2 3/4	5	4 7/8	-	5	1/8	408,00	PHP 4-8V4450TB
		53,00	C-3	5050	52,80	2 3/4	5	4 7/8	-	5	1/8	476,00	PHP 4-8V5300TB
8V	5	12,50	A-1	4040	12,30	1 3/4	4 15/16	6	-	4 1/2	1 1/2	96,00	PHP 5-8V1250TB
		13,20	A-1	4040	13,00	1 3/4	4 15/16	6	-	4 1/2	1 1/2	116,00	PHP 5-8V1320TB
		14,00	A-1	4040	13,80	1 3/4	4 15/16	6	-	4 1/2	1 1/2	136,00	PHP 5-8V1400TB
		15,00	A-1	4040	14,80	1 3/4	4 15/16	6	-	4 1/2	1 1/2	131,00	PHP 5-8V1500TB
		16,00	A-1	4040	15,80	1 3/4	4 15/16	6	-	4 1/2	1 1/2	141,00	PHP 5-8V1600TB
		17,00	A-2	4040	16,80	1 3/4	4 15/16	6	-	4 1/2	1 1/2	146,00	PHP 5-8V1700TB
		18,00	A-2	4040	17,80	1 3/4	4 15/16	6	-	4 1/2	1 1/2	156,00	PHP 5-8V1800TB
		19,00	A-2	4040	18,80	1 3/4	4 15/16	6	-	4 1/2	1 1/2	176,00	PHP 5-8V1900TB
		20,00	A-2	4545	19,80	2 1/4	4 15/16	6	-	4 1/2	1 1/2	186,00	PHP 5-8V2000TB
		21,20	A-3	4545	21,00	2 1/4	4 15/16	6	-	4 1/2	1 1/2	161,00	PHP 5-8V2120TB
		22,40	A-3	4545	22,20	2 1/4	4 15/16	6	-	4 1/2	1 1/2	176,00	PHP 5-8V2240TB
		24,80	A-3	4545	24,60	2 1/4	4 15/16	6	-	4 1/2	1 1/2	235,00	PHP 5-8V2480TB
		30,00	A-3	4545	29,80	2 1/4	4 15/16	6	-	4 1/2	1 1/2	271,00	PHP 5-8V3000TB
		35,50	A-3	4545	35,30	2 1/4	4 15/16	6	-	4 1/2	1 1/2	325,00	PHP 5-8V3550TB
		40,00	A-3	5050	39,80	2 3/4	5	6	-	5	1	350,00	PHP 5-8V4000TB
		44,50	A-3	5050	44,30	2 3/4	5	6	-	5	1	411,00	PHP 5-8V4450TB
		53,00	A-3	5050	52,80	2 3/4	5	6	-	5	1	565,00	PHP 5-8V5300TB
8V	6	12,50	A-1	4545	12,30	2 1/4	4 15/16	6 1/8	1/2	4 1/2	2 1/8	105,00	PHP 6-8V1250TB
		13,20	A-1	4545	13,00	2 1/4	4 15/16	6 1/8	1/2	4 1/2	2 1/8	125,00	PHP 6-8V1320TB
		14,00	A-1	4545	13,80	2 1/4	4 15/16	6 1/8	1/2	4 1/2	2 1/8	145,00	PHP 6-8V1400TB
		15,00	A-1	4545	14,80	2 1/4	4 15/16	6 1/8	1/2	4 1/2	2 1/8	170,00	PHP 6-8V1500TB
		16,00	A-2	4545	15,80	2 1/4	4 15/16	6 1/8	1/2	4 1/2	2 1/8	145,00	PHP 6-8V1600TB
		17,00	A-2	4545	16,80	2 1/4	4 15/16	6 1/8	1/2	4 1/2	2 1/8	150,00	PHP 6-8V1700TB
		18,00	A-2	4545	17,80	2 1/4	4 15/16	6 1/8	1/2	4 1/2	2 1/8	160,00	PHP 6-8V1800TB
		19,00	A-2	4545	18,80	2 1/4	4 15/16	6 1/8	1/2	4 1/2	2 1/8	185,00	PHP 6-8V1900TB
		20,00	A-2	4545	19,80	2 1/4	4 15/16	6 1/8	1/2	4 1/2	2 1/8	200,00	PHP 6-8V2000TB
		21,20	A-3	4545	21,00	2 1/4	4 15/16	6 1/8	1/2	4 1/2	2 1/8	170,00	PHP 6-8V2120TB
		22,40	A-3	4545	22,20	2 1/4	4 15/16	6 1/8	1/2	4 1/2	2 1/8	180,00	PHP 6-8V2240TB
		24,80	A-3	4545	24,60	2 1/4	4 15/16	6 1/8	1/2	4 1/2	2 1/8	238,00	PHP 6-8V2480TB
		30,00	A-3	5050	29,80	2 3/4	5	6 1/8	1/2	5	1 5/8	285,00	PHP 6-8V3000TB
		35,50	A-3	5050	35,30	2 3/4	5	6 1/8	1/2	5	1 5/8	336,00	PHP 6-8V3550TB
		40,00	A-3	5050	39,80	2 3/4	5	6 1/8	1/2	5	1 5/8	375,00	PHP 6-8V4000TB
		44,50	A-3	5050	44,30	2 3/4	5	6 1/8	1/2	5	1 5/8	436,00	PHP 6-8V4450TB
		53,00	A-3	5050	52,80	2 3/4	5	6 1/8	1/2	5	1 5/8	595,00	PHP 6-8V5300TB
8V	8	12,50	A-1	4545	12,30	2 1/4	4 15/16	9 3/8	1 1/2	4 1/2	3 3/8	125,00	PHP 8-8V1250TB
		13,20	A-1	4545	13,00	2 1/4	4 15/16	9 3/8	1 1/2	4 1/2	3 3/8	135,00	PHP 8-8V1320TB
		14,00	A-1	4545	13,80	2 1/4	4 15/16	9 3/8	1 1/2	4 1/2	3 3/8	155,00	PHP 8-8V1400TB
		15,00	A-1	4545	14,80	2 1/4	4 15/16	9 3/8	1 1/2	4 1/2	3 3/8	180,00	PHP 8-8V1500TB
		16,00	A-1	4545	15,80	2 1/4	4 15/16	9 3/8	1 1/2	4 1/2	3 3/8	160,00	PHP 8-8V1600TB

* Mass does not include bushings.

Narrow wedge belt pulleys

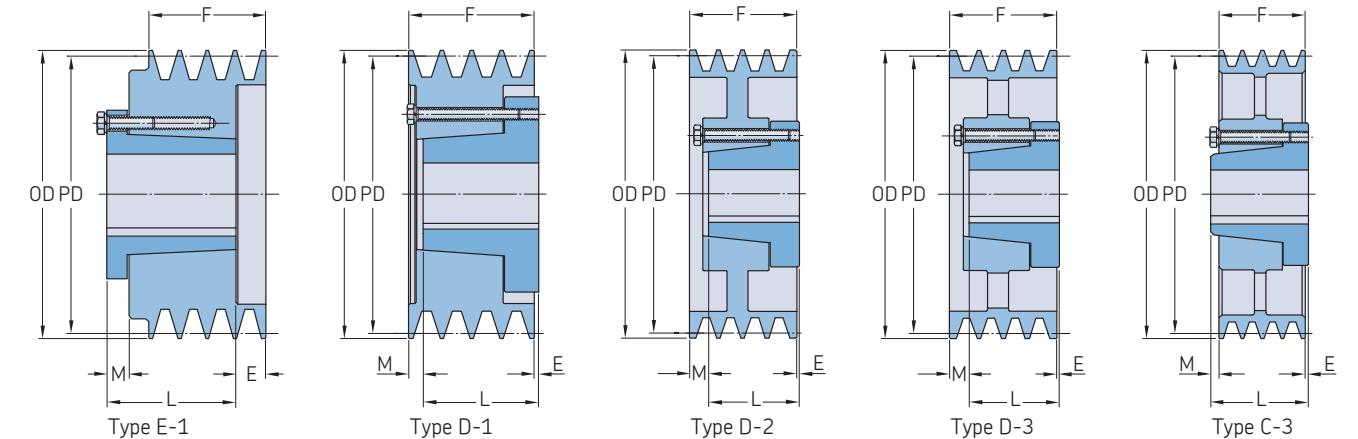
8V taper bushed

Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions							Mass*	Designation
					Outer diameter OD	B Min.	B Max.	F	E	L	M		
—	—	in.	—	—	in.							lbs.	—
8V	8	17,00	A-2	5050	16,80	2 3/4	5	9 3/8	1 1/2	5	3 3/8	176,00	PHP 8-8V1700TB
		18,00	A-2	5050	17,80	2 3/4	5	9 3/8	1	5	3 3/8	190,00	PHP 8-8V1800TB
		19,00	A-2	5050	18,80	2 3/4	5	9 3/8	1	5	3 3/8	210,00	PHP 8-8V1900TB
		20,00	A-2	5050	19,80	2 3/4	5	9 3/8	1	5	3 3/8	225,00	PHP 8-8V2000TB
		21,20	A-2	5050	21,00	2 3/4	5	9 3/8	1	5	3 3/8	245,00	PHP 8-8V2120TB
	8	22,40	A-3	5050	22,20	2 3/4	5	9 3/8	1	5	3 3/8	300,00	PHP 8-8V2240TB
		24,80	A-3	5050	24,60	2 3/4	5	9 3/8	1	5	3 3/8	309,00	PHP 8-8V2480TB
		30,00	A-3	5050	29,80	2 3/4	5	9 3/8	1	5	3 3/8	315,00	PHP 8-8V3000TB
		35,50	A-3	5050	35,30	2 3/4	5	9 3/8	1	5	3 3/8	415,00	PHP 8-8V3550TB
		40,00	A-3	5050	39,80	2 3/4	5	9 3/8	1	5	3 3/8	470,00	PHP 8-8V4000TB
8V	10	44,50	A-3	5050	44,30	2 3/4	5	9 3/8	1	5	3 3/8	585,00	PHP 8-8V4450TB
		53,00	A-3	6050	52,80	2 3/4	5	9 3/8	1	5	3 3/8	700,00	PHP 8-8V5300TB
		13,20	A-1	4545	13,00	2 1/4	4 15/16	11 5/8	1	4 1/2	6 1/8	150,00	PHP 10-8V1320TB
		14,00	A-1	4545	13,80	2 1/4	4 15/16	11 5/8	1	4 1/2	6 1/8	175,00	PHP 10-8V1400TB
		15,00	A-1	5050	14,80	2 3/4	5	11 5/8	1	5	5 5/8	175,00	PHP 10-8V1500TB
	10	16,00	A-1	5050	15,80	2 3/4	5	11 5/8	1	5	5 5/8	220,00	PHP 10-8V1600TB
		17,00	A-2	5050	16,80	2 3/4	5	11 5/8	2 1/4	5	4 3/8	185,00	PHP 10-8V1700TB
		18,00	A-2	5050	17,80	2 3/4	5	11 5/8	2 1/4	5	4 3/8	220,00	PHP 10-8V1800TB
		19,00	A-2	5050	18,80	2 3/4	5	11 5/8	2 1/4	5	4 3/8	240,00	PHP 10-8V1900TB
		20,00	A-2	5050	19,80	2 3/4	5	11 5/8	2 1/4	5	4 3/8	260,00	PHP 10-8V2000TB
8V	12	21,20	A-2	5050	21,00	2 3/4	5	11 5/8	2 1/4	5	4 3/8	280,00	PHP 10-8V2120TB
		22,40	A-3	5050	22,20	2 3/4	5	11 5/8	2 1/4	5	4 3/8	335,00	PHP 10-8V2240TB
		24,80	A-3	5050	24,60	2 3/4	5	11 5/8	2 1/4	5	4 3/8	358,00	PHP 10-8V2480TB
		30,00	A-3	5050	29,80	2 3/4	5	11 5/8	2 1/4	5	4 3/8	370,00	PHP 10-8V3000TB
		35,50	A-3	5050	35,30	2 3/4	5	11 5/8	2 1/4	5	4 3/8	480,00	PHP 10-8V3550TB
	12	40,00	A-3	5050	39,80	2 3/4	5	11 5/8	2 1/4	5	4 3/8	550,00	PHP 10-8V4000TB
		44,50	A-3	6050	44,30	2 3/4	5	11 5/8	2 1/4	5	4 3/8	675,00	PHP 10-8V4450TB
		53,00	A-3	6050	52,80	2 3/4	5	11 5/8	2 1/4	5	4 3/8	870,00	PHP 10-8V5300TB

* Mass does not include bushings.

Narrow wedge belt pulleys

3V QD bushed

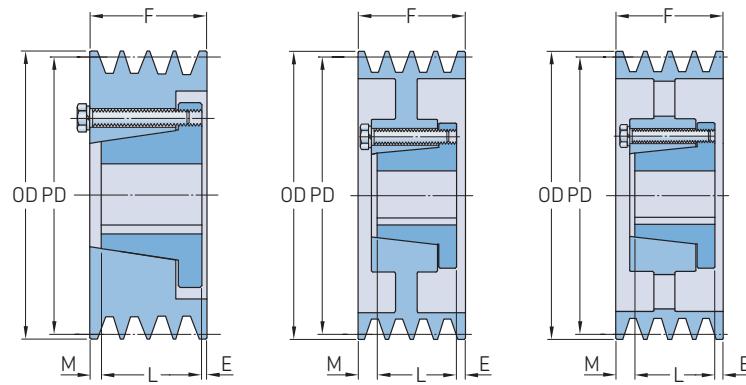


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions					Mass*	Designation		
					PD	Outer diameter OD	Bore Min.	Max.	E	F	L	M	
-	-	in.	-	-	in.						lbs.	-	
3V	1	2,15	E-1	JA	2,20	1/2	1 1/4	5/8	11/16	1	15/16	0,4	PHP 1-3V220-JA
		2,30	E-1	JA	2,35	1/2	1 1/4	19/32	11/16	1	29/32	0,4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

* Mass does not include bushings.

Narrow wedge belt pulleys

3V QD bushed



Type A-1

Type A-2

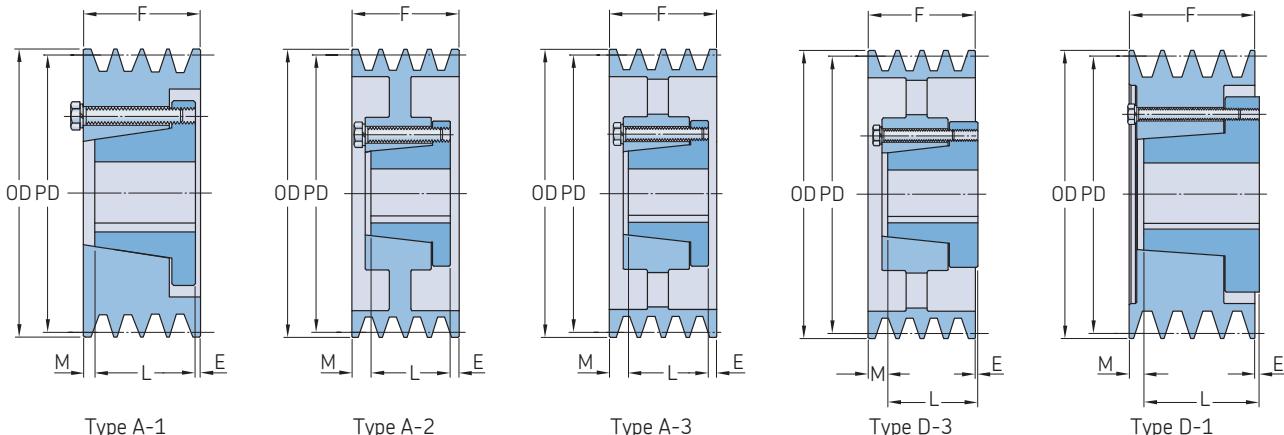
Type A-3

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

* Mass does not include bushings.

Narrow wedge belt pulleys

3V QD bushed | 5V QD bushed

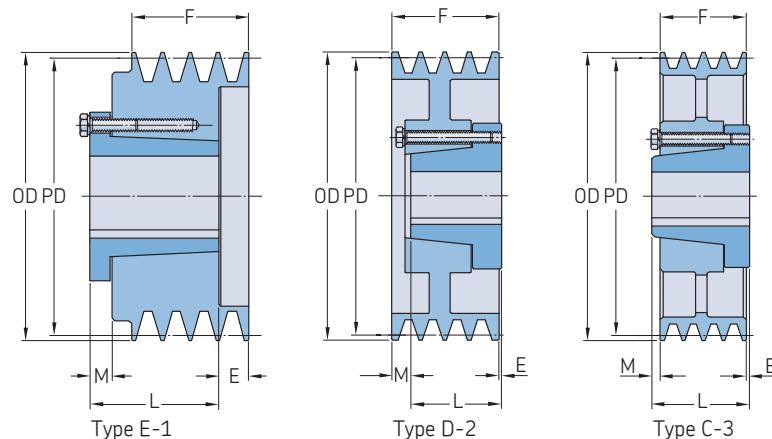


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions					Mass*	Designation		
					PD	Outer diameter OD	Bore Min.	Max.	E	F	L	M	
-	-	in.	-	-	in.						lbs.	-	
3V	6	5,55 5,95 6,45 6,85 7,95	A-1 A-1 A-1 A-1 A-2	SK SK SK SK SK	5,60 6,00 6,50 6,90 8,00	1/2 1/2 1/2 1/2 1/2	2 5/8 2 5/8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

* Mass does not include bushings.

Narrow wedge belt pulleys

5V QD bushed

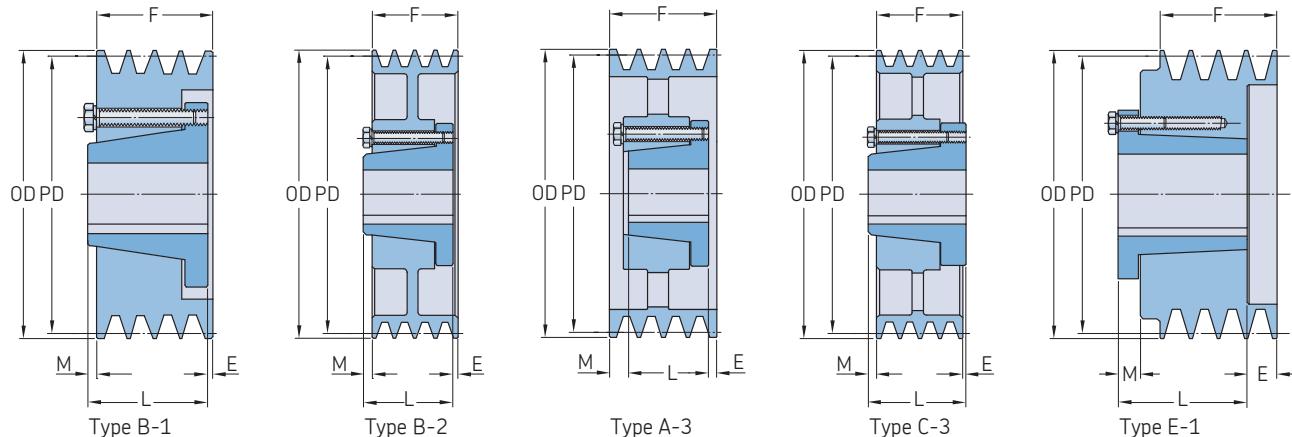


Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions						Mass*	Designation	
					Outer diameter OD	Bore Min.	Max.	E	F	L			
5V	2	11,20	D-3	SK	11,30	1/2	2 5/8	11/32	1 11/16	1 15/16	3/32	17,8	PHP 2-5V1130-SK
		11,70	D-3	SK	11,80	1/2	2 5/8	11/32	1 11/16	1 15/16	3/32	19,0	PHP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

* Mass does not include bushings.

Narrow wedge belt pulleys

5V QD bushed

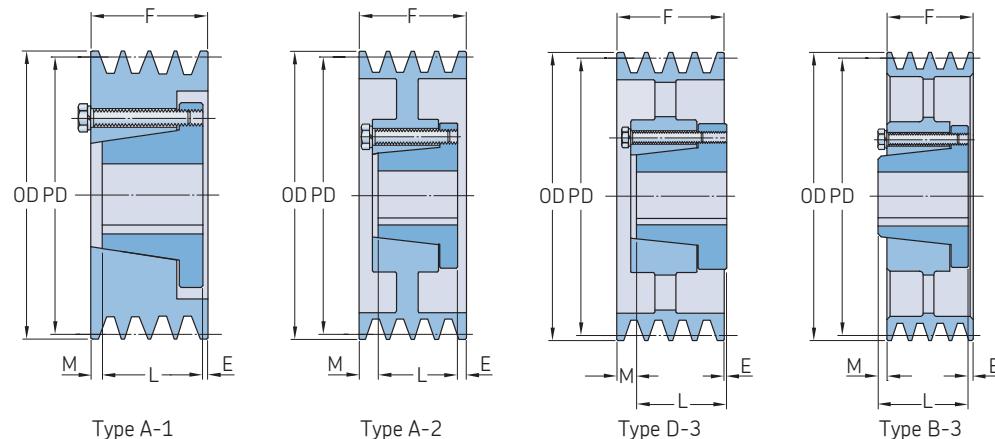


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions						Mass*	Designation	
					PD	Outer diameter OD	Bore Min.	Max.	E	F	L	M	
-	-	in.	-	-	in.							lbs.	-
5V	4	7,90 8,40 8,90 9,15 9,65	B-1 B-1 B-1 B-1 B-1	E EE EEE EEE E	8,00 8,50 9,00 9,25 9,75	7/8 7/8 7/8 7/8 7/8	3 1/2 3 1/2 3 1/2 3 1/2 3 1/2	11/32 11/32 11/32 11/32 11/32	3 1/16 3 1/16 3 1/16 3 1/16 3 1/16	2 3/4 2 3/4 2 3/4 2 3/4 2 3/4	1/32 1/32 1/32 1/32 1/32	18,8 21,9 24,2 25,8 28,2	PHP 4-5V800-E PHP 4-5V850-E PHP 4-5V900-E PHP 4-5V925-E PHP 4-5V975-E
		10,20 10,80 11,20 11,70 12,40	B-1 B-2 A-3 B-2 A-3	E EE EEE EEE E	10,30 10,90 11,30 11,80 12,50	7/8 7/8 7/8 7/8 7/8	3 1/2 3 1/2 3 1/2 3 1/2 3 1/2	11/32 11/32 9/32 11/32 9/32	3 1/16 3 1/16 3 1/16 3 1/16 3 1/16	2 3/4 2 3/4 2 3/4 2 3/4 2 3/4	1/32 1/32 1/32 1/32 1/32	29,8 30,6 31,9 33,0 36,4	PHP 4-5V1030-E PHP 4-5V1090-E PHP 4-5V1130-E PHP 4-5V1180-E PHP 4-5V1250-E
		13,10 13,90 14,90 15,90 18,60	A-3 A-3 A-3 A-3 A-3	EE EEE EEE EEE E	13,20 14,00 15,00 16,00 18,70	7/8 7/8 7/8 7/8 7/8	3 1/2 3 1/2 3 1/2 3 1/2 3 1/2	9/32 9/32 9/32 9/32 3/32	3 1/16 3 1/16 3 1/16 3 1/16 3 1/16	2 3/4 2 3/4 2 3/4 2 3/4 2 3/4	1/32 1/32 1/32 1/32 1/32	38,2 40,2 43,5 44,6 53,6	PHP 4-5V1320-E PHP 4-5V1400-E PHP 4-5V1500-E PHP 4-5V1600-E PHP 4-5V1870-E
		21,10 23,50 27,90 31,40 37,40	A-3 C-3 C-3 C-3 C-3	E FF F F F	21,20 23,60 28,00 31,50 37,50	7/8 1 1 1 1	3 1/2 4 4 4 4	3/32 15/32 15/32 15/32 15/32	3 1/16 3 1/16 3 1/16 3 1/16 3 1/16	2 3/4 3 3/4 3 3/4 3 3/4 3 3/4	1/32 7/32 7/32 7/32 7/32	62,5 83,5 126,0 148,0 170,0	PHP 4-5V2120-E PHP 4-5V2360-F PHP 4-5V2800-F PHP 4-5V3150-F PHP 4-5V3750-F
		49,90	C-3	J	50,00	1 1/2	4 1/2	3/4	3 1/16	4 5/8	13/16	248,0	PHP 4-5V5000-J
5V	5	4,30 4,55 4,80 5,10 5,40	E-1 E-1 A-1 A-1 A-1	SD SD SD SD SD	4,40 4,65 4,90 5,20 5,50	1/2 1/2 1/2 1/2 1/2	2 2 2 2 2	2 19/32 2 19/32 23/32 23/32 23/32	3 3/4 3 3/4 3 3/4 3 3/4 3 3/4	1 13/16 1 13/16 1 13/16 1 13/16 1 13/16	21/32 21/32 19/32 19/32 19/32	8,9 9,2 10,1 10,8 12,0	PHP 5-5V440-SD PHP 5-5V465-SD PHP 5-5V490-SD PHP 5-5V520-SD PHP 5-5V550-SD
		5,80 6,20 6,60 7,00 7,40	A-1 A-1 A-1 A-1 A-1	SK SK SF SF SF	5,90 6,30 6,70 7,10 7,50	1/2 1/2 1/2 1/2 1/2	2 5/8 2 5/8 2 15/16 2 15/16 2 15/16	17/32 17/32 17/32 17/32 17/32	3 3/4 3 3/4 3 3/4 3 3/4 3 3/4	1 15/16 1 15/16 2 1/16 2 1/16 2 1/16	15/32 15/32 15/32 13/32 13/32	13,2 15,9 18,6 21,7 22,8	PHP 5-5V590-SK PHP 5-5V630-SK PHP 5-5V670-SF PHP 5-5V710-SF PHP 5-5V750-SF
		7,90 8,40 8,90 9,15 9,65	A-1 A-1 A-1 A-1 A-1	EE EEE EEE EEE E	8,00 8,50 9,00 9,25 9,75	7/8 7/8 7/8 7/8 7/8	3 1/2 3 1/2 3 1/2 3 1/2 3 1/2	19/32 19/32 19/32 19/32 19/32	3 3/4 3 3/4 3 3/4 3 3/4 3 3/4	2 3/4 2 3/4 2 3/4 2 3/4 2 3/4	13/32 13/32 13/32 13/32 13/32	23,7 24,8 26,3 28,2 32,0	PHP 5-5V800-E PHP 5-5V850-E PHP 5-5V900-E PHP 5-5V925-E PHP 5-5V975-E
		10,20 10,80 11,20 11,70 12,40	A-2 A-2 A-3 A-3 A-3	EE EEE EEE EEE E	10,30 10,90 11,30 11,80 12,50	7/8 7/8 7/8 7/8 7/8	3 1/2 3 1/2 3 1/2 3 1/2 3 1/2	19/32 19/32 19/32 19/32 19/32	3 3/4 3 3/4 3 3/4 3 3/4 3 3/4	2 3/4 2 3/4 2 3/4 2 3/4 2 3/4	13/32 13/32 13/32 13/32 13/32	33,0 35,0 36,5 38,0 40,8	PHP 5-5V1030-E PHP 5-5V1090-E PHP 5-5V1130-E PHP 5-5V1180-E PHP 5-5V1250-E
		13,10 13,90 14,90 15,90 18,60	A-3 A-3 A-3 A-3 D-3	E EEE EEE EEE F	13,20 14,00 15,00 16,00 18,70	7/8 7/8 7/8 7/8 1	3 1/2 3 1/2 3 1/2 3 1/2 4	19/32 19/32 19/32 19/32 3/32	3 3/4 3 3/4 3 3/4 3 3/4 3 3/4	2 3/4 2 3/4 2 3/4 2 3/4 4 5/8	13/32 13/32 13/32 13/32 7/16	42,3 44,6 48,2 51,2 70,2	PHP 5-5V1320-E PHP 5-5V1400-E PHP 5-5V1500-E PHP 5-5V1600-E PHP 5-5V1870-F
		21,10 23,50 27,90 31,40 37,40	D-3 D-3 D-3 C-3 C-3	F F F J J	21,20 23,60 28,00 31,50 37,50	1 1 1 1 1/2 1 1/2	4 4 4 4 1/2 4 1/2	1/32 1/32 1/32 7/16 7/16	3 3/4 3 3/4 3 3/4 3 3/4 3 3/4	2 3/4 3 3/4 4 5/8 4 5/8 4 5/8	1/32 1/32 1/32 7/16 7/16	89,0 105,0 123,0 151,0 190,0	PHP 5-5V2120-F PHP 5-5V2360-F PHP 5-5V2800-F PHP 5-5V3150-J PHP 5-5V3750-J
		49,90	C-3	J	50,00	1 1/2	4 1/2	7/16	3 3/4	4 5/8	7/16	278,0	PHP 5-5V5000-J

* Mass does not include bushings.

Narrow wedge belt pulleys

5V QD bushed

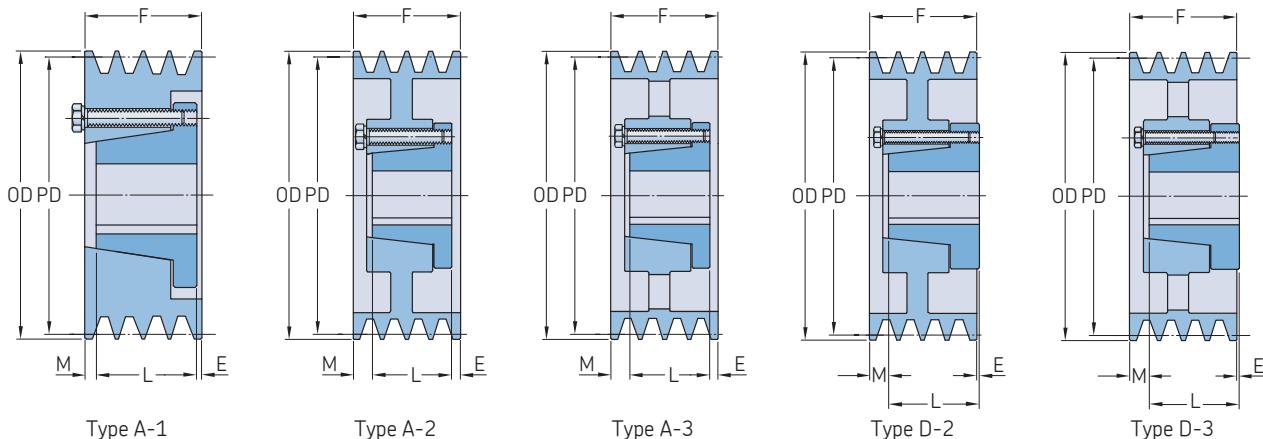


Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions					Mass*	Designation		
					Outer diameter OD	Bore Min.	Max.	E	F	L	M		
5V	6	4,30 4,55 4,80 5,10 5,40	E-1 E-1 A-1 A-1 A-1	SD SD SD SD SD	4,40 4,65 4,90 5,20 5,50	1/2 1/2 1/2 1/2 1/2	2 2 2 2 2	3 25/32 3 25/32 2 1/2 2 1/2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

* Mass does not include bushings.

Narrow wedge belt pulleys

5V QD bushed | 8V QD bushed

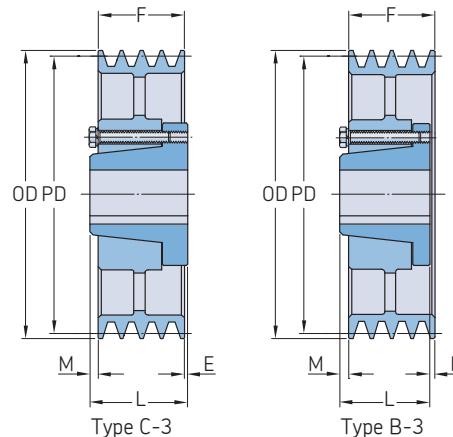


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions					Mass*	Designation		
					PD	Outer diameter OD	Bore Min.	Max.	E	F	L	M	
-	-	in.	-	-	in.					lbs.	-		
5V	10	7,90 8,40 8,90 9,15 9,65	A-1 A-1 A-1 A-1 A-1	E EE F F F	8,00 8,50 9,00 9,25 9,75	7/8 7/8 1 1 1	3 1/2 3 1/2 4 4 4	2 3/32 2 3/32 1 33/32 1 33/32 1 33/32	7 3/16 7 3/16 7 3/16 7 3/16 7 3/16	2 3/4 2 3/4 3 3/4 3 3/4 3 3/4	2 11/32 2 11/32 1 15/32 1 15/32 1 15/32	37,6 44,5 51,3 53,0 56,0	PHP 10-5V800-E PHP 10-5V850-E PHP 10-5V900-F PHP 10-5V925-F PHP 10-5V975-F
		10,20 10,80 11,20 11,70 12,40	A-1 A-1 A-1 A-2 A-2	F F F F J	10,30 10,90 11,30 11,80 12,50	1 1 1 1 1 1/2	4 4 4 4 4 1/2	1 31/32 1 31/32 1 31/32 1 31/32 2 1/8	7 3/16 7 3/16 7 3/16 7 3/16 7 3/16	3 3/4 3 3/4 3 3/4 3 3/4 4 5/8	1 15/32 1 15/32 1 15/32 1 15/32 7/16	64,0 72,0 77,0 81,0 112,0	PHP 10-5V1030-F PHP 10-5V1090-F PHP 10-5V1130-F PHP 10-5V1180-F PHP 10-5V1250-J
		13,10 13,90 14,90 15,90 18,60	A-2 A-3 A-3 A-3 A-3	J J J J J	13,20 14,00 15,00 16,00 18,70	1 1/2 1 1/2 1 1/2 1 1/2 1 1/2	4 1/2 4 1/2 4 1/2 4 1/2 4 1/2	2 1/8 2 1/8 2 1/8 2 1/8 1/8	7 3/16 7 3/16 7 3/16 7 3/16 7 3/16	4 5/8 4 5/8 4 5/8 4 5/8 4 5/8	7/16 7/16 7/16 7/16 2 7/16	116,0 130,0 138,0 146,0 157,0	PHP 10-5V1320-J PHP 10-5V1400-J PHP 10-5V1500-J PHP 10-5V1600-J PHP 10-5V1870-J
		21,10 23,50 27,90 31,40 37,40	A-3 A-3 A-3 A-3 A-3	J M M M M	21,20 23,60 28,00 31,50 37,50	1 1/2 2 2 2 2	4 1/2 5 1/2 5 1/2 5 1/2 5 1/2	1/8 11/32 11/32 11/32 11/32	7 3/16 7 3/16 7 3/16 7 3/16 7 3/16	4 5/8 6 3/4 6 3/4 6 3/4 6 3/4	2 7/16 3/32 3/32 3/32 3/32	168,0 213,0 240,0 275,0 315,0	PHP 10-5V1210-J PHP 10-5V2360-M PHP 10-5V2800-M PHP 10-5V3150-M PHP 10-5V3750-M
		49,90	A-3	M	50,00	2	5 1/2	11/32	7 3/16	6 3/4	3/32	458,0	PHP 10-5V5000-M
8V	4	12,30 13,00 13,80 14,80 15,80	D-2 D-2 D-3 D-3 D-3	F F F F F	12,50 13,20 14,00 15,00 16,00	1 1 1 1 1	4 4 4 4 4	5/32 5/32 5/32 5/32 5/32	4 7/8 4 7/8 4 7/8 4 7/8 4 7/8	3 3/4 3 3/4 3 3/4 3 3/4 3 3/4	1 9/32 1 9/32 1 9/32 1 9/32 1 9/32	75,0 81,0 87,0 91,0 96,0	PHP 4-8V1250-F PHP 4-8V1320-F PHP 4-8V1400-F PHP 4-8V1500-F PHP 4-8V1600-F
		16,80 17,80 18,80 19,80 21,00	D-3 D-3 D-3 D-3 D-3	F F F J J	17,00 18,00 19,00 20,00 21,20	1 1 1 1 1/2 1 1/2	4 4 4 4 1/2 4 1/2	5/32 5/32 5/32 — —	4 7/8 4 7/8 4 7/8 4 7/8 4 7/8	3 3/4 3 3/4 3 3/4 4 5/8 4 5/8	1 9/32 1 9/32 1 9/32 1/4 1/4	104,0 114,0 121,0 136,0 145,0	PHP 4-8V1700-F PHP 4-8V1800-F PHP 4-8V1900-F PHP 4-8V2000-J PHP 4-8V2120-J
		22,20 24,60 29,80 35,30 39,80	D-3 C-3 C-3 C-3 C-3	J M M M M	22,40 24,80 30,00 35,50 40,00	1 1/2 2 2 2 2	4 1/2 5 1/2 5 1/2 5 1/2 5 1/2	— 25/32 25/32 25/32 25/32	4 7/8 4 7/8 4 7/8 4 7/8 4 7/8	4 5/8 6 3/4 6 3/4 6 3/4 6 3/4	1/4 1 3/32 1 3/32 1 3/32 1 3/32	154,0 176,0 224,0 267,0 310,0	PHP 4-8V2240-J PHP 4-8V2480-M PHP 4-8V3000-M PHP 4-8V3550-M PHP 4-8V4000-M
		44,30 52,80	C-3 C-3	M M	44,50 53,00	2 2	5 1/2 5 1/2	25/32 25/32	4 7/8 4 7/8	6 3/4 6 3/4	1 3/32 1 3/32	363,0 437,0	PHP 4-8V4450-M PHP 4-8V5300-M
8V	5	12,30 13,00 13,80 14,80 15,80	A-2 A-2 A-3 A-3 A-3	F F F F F	12,50 13,20 14,00 15,00 16,00	1 1 1 1 1	4 4 4 4 4	31/32 31/32 31/32 31/32 31/32	6 6 6 6 6	3 3/4 3 3/4 3 3/4 3 3/4 3 3/4	1 9/32 1 9/32 1 9/32 1 9/32 1 9/32	82,0 89,0 99,0 103,0 111,0	PHP 5-8V1250-F PHP 5-8V1320-F PHP 5-8V1400-F PHP 5-8V1500-F PHP 5-8V1600-F
		16,80 17,80 18,80 19,80 21,00	A-3 A-3 A-3 A-3 A-3	J J J J J	17,00 18,00 19,00 20,00 21,20	1 1/2 1 1/2 1 1/2 1 1/2 1 1/2	4 1/2 4 1/2 4 1/2 4 1/2 4 1/2	9/16 9/16 9/16 9/16 9/16	6 6 6 6 6	4 5/8 4 5/8 4 5/8 4 5/8 4 5/8	13/16 13/16 13/16 13/16 13/16	119,0 131,0 142,0 151,0 167,0	PHP 5-8V1700-J PHP 5-8V1800-J PHP 5-8V1900-J PHP 5-8V2000-J PHP 5-8V2120-J
		22,20 24,60 29,80 35,30 39,80	B-3 B-3 B-3 B-3 B-3	M M M M M	22,40 24,80 30,00 35,50 40,00	2 2 2 2 2	5 1/2 5 1/2 5 1/2 5 1/2 5 1/2	11/32 11/32 11/32 11/32 11/32	6 6 6 6 6	6 3/4 6 3/4 6 3/4 6 3/4 6 3/4	1 3/32 1 3/32 1 3/32 1 3/32 1 3/32	178,0 201,0 243,0 278,0 340,0	PHP 5-8V2240-M PHP 5-8V2480-M PHP 5-8V3000-M PHP 5-8V3550-M PHP 5-8V4000-M

* Mass does not include bushings.

Narrow wedge belt pulleys

8V QD bushed

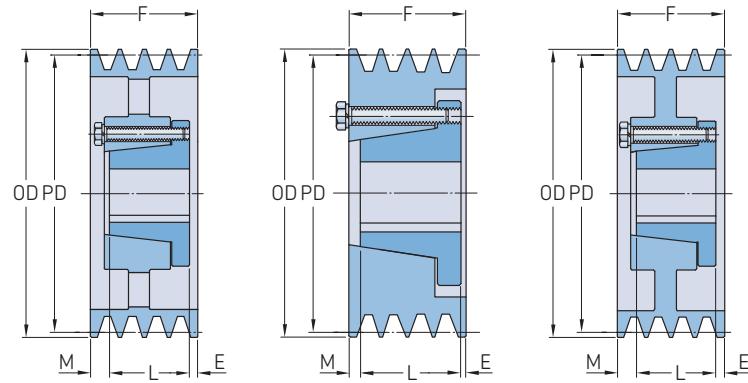


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions							Mass*	Designation
					PD	Outer diameter OD	Bore Min.	Max.	E	F	L		
-	-	in.	-	-	in.							lbs.	-
8V	5	44,30 52,80	C-3 C-3	N N	44,50 53,00	2 7/16 2 7/16	5 7/16 5 7/16	1 1/8 1 1/8	6 6	8 1/8 8 1/8	1 1	418,0 496,0	PHP 5-8V4450-N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

* Mass does not include bushings.

Narrow wedge belt pulleys

8V QD bushed



Type A-3

Type A-1

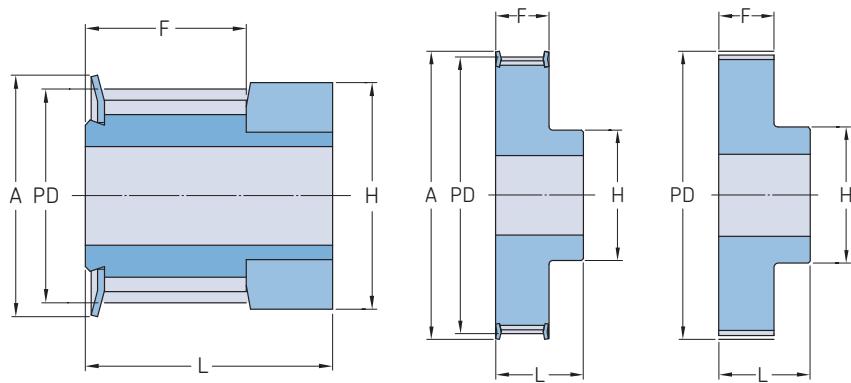
Type A-2

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

* Mass does not include bushings.

HiTD pulleys

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



Type OF

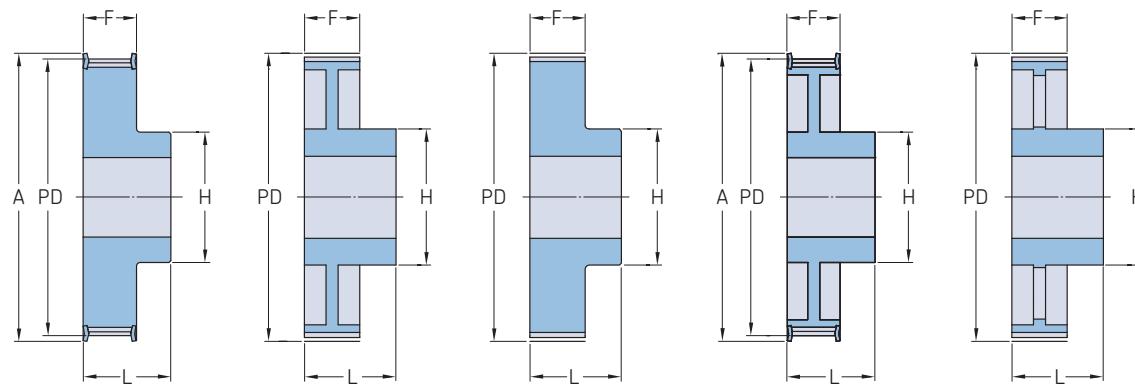
Type 1F

Type 1

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

HiTD pulleys

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



Type 1F				Type 2				Type 1				Type 2F				Type 5	
Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type		Dimensions Outer diameter OD		A	B Min.	F	K	L	M	H	Mass	Designation	
						PD									kg	-	
mm							mm										
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	1F		68,89	-	8	26,0	14,5	-	25,5	-	38,0	0,17	PHP 44-5M-09RSB	
		76,39	48	1F		75,25	-	8	26,0	14,5	-	25,5	-	38,0	0,18	PHP 48-5M-09RSB	
		95,49	60	1F		94,35	-	8	30,0	14,5	-	25,5	-	45,0	0,23	PHP 60-5M-09RSB	
		114,59	72	1F		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	
5	25	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	
		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	
5	35	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	
5	40	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	

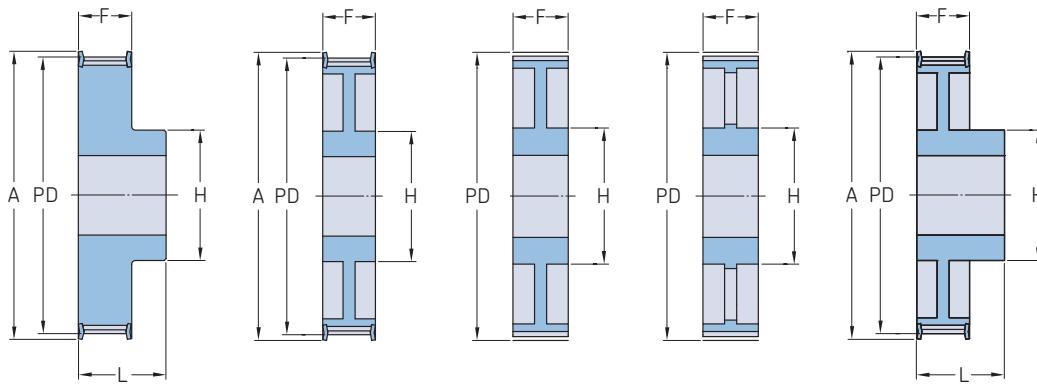
HiTD pulleys

8 mm pitch pilot bore (RSB)

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

HiTD pulleys

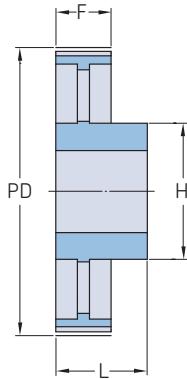
8 mm pitch pilot bore (RSB) | 14 mm pitch pilot bore (RSB)



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

HiTD pulleys

14 mm pitch pilot bore (RSB)

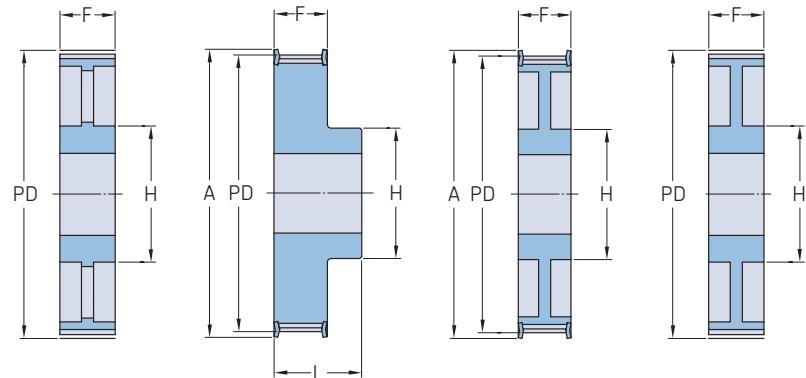


Type 5

Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions							Mass	Designation	
					Outer diameter OD	A	B Min.	Max.	F	K	L	M		
mm	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
		855,62	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

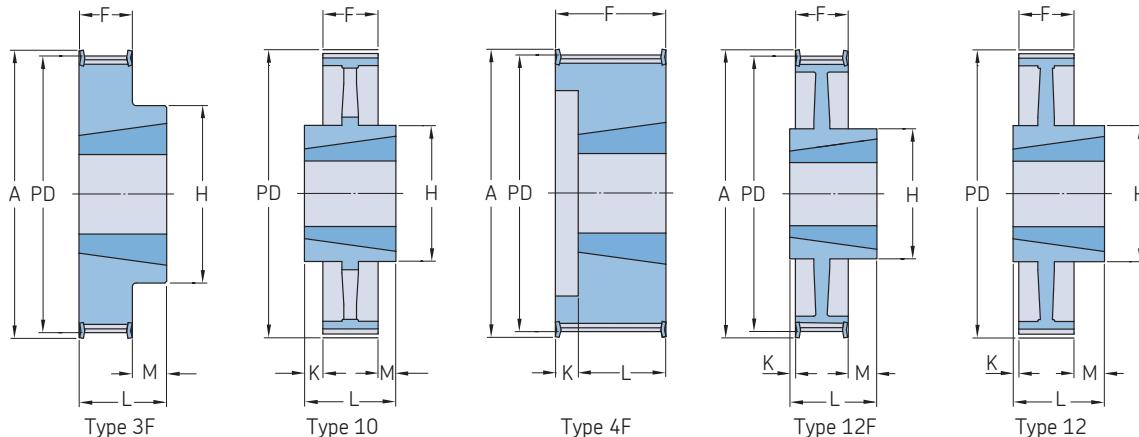
14 mm pitch pilot bore (RSB)



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

HiTD pulleys

5 mm pitch taper bushed | 8 mm pitch taper bushed

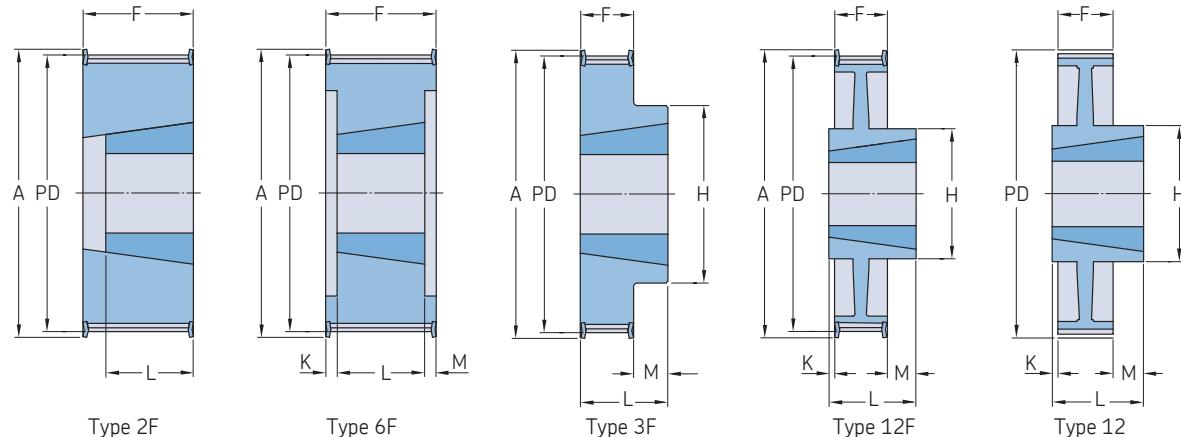


Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions							Mass*	Designation		
						PD	Outer diameter OD	A	B Min.	Max.	F	K	L	M		
mm															kg	-
5	15	54,11 57,30 60,48 63,66 70,03	34 36 38 40 44	3F 3F 3F 3F 3F	1008 1108 1108 1108 1108	52,97 56,16 59,34 62,52 68,89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

* Mass does not include bushings.

HiTD pulleys

8 mm pitch taper bushed

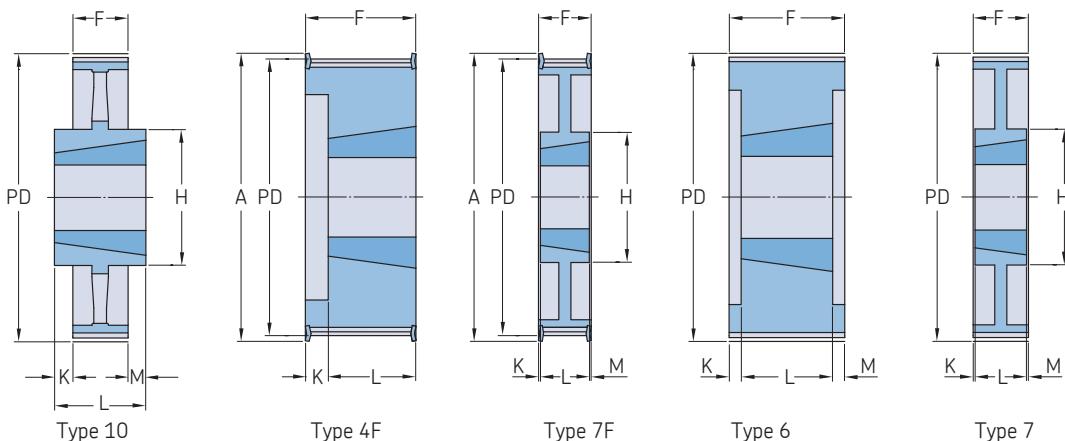


Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions Outer diameter OD	Mass*						Designation		
							A	B Min.	F	K	L	M	H		
mm	mm													kg	-
8	30	76,39	30	2F	1615	75,13	85	11	42,0	38,0	-	38,0	-	0,55	PHP 30-8M-30TB
		78,94	31	2F	1615	77,57	90	14	42,0	38,0	-	38,0	-	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	4,20	PHP 64-8M-30TB
		183,35	72	12F	2517	181,97	192	16	60,0	38,0	-	45,0	7,0	4,30	PHP 72-8M-30TB
		203,72	80	12	2517	202,35	-	16	60,0	38,0	-	45,0	7,0	4,60	PHP 80-8M-30TB
		229,18	90	12	2517	227,81	-	16	60,0	38,0	-	45,0	7,0	5,00	PHP 90-8M-30TB
		285,21	112	12	2517	283,83	-	16	60,0	38,0	-	45,0	7,0	6,20	PHP 112-8M-30TB
		366,69	144	12	2517	365,32	-	16	60,0	38,0	-	45,0	7,0	9,00	PHP 144-8M-30TB

* Mass does not include bushings.

HiTD pulleys

8 mm pitch taper bushed

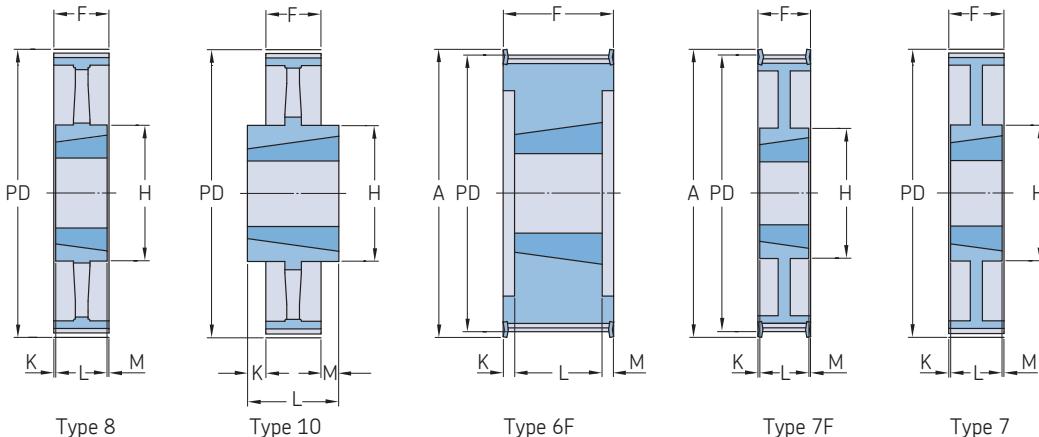


Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions Outer diameter OD	Dimensions						Mass*	Designation		
							A	B Min.	Max.	F	K	L	M			
mm	mm	mm	-	-	-	mm								kg	-	
8	30	427,81 488,92	168 192	10	3020 3525	426,44 487,55	-	25 35	75,0 100,0	38,0 38,0	7,0 14,0	51,0 65,0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

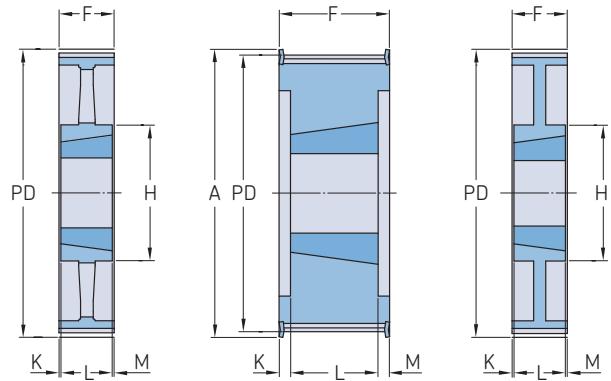
14 mm pitch taper bushed

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

* Mass does not include bushings.

HiTD pulleys

14 mm pitch taper bushed



Type 8

Type 6F

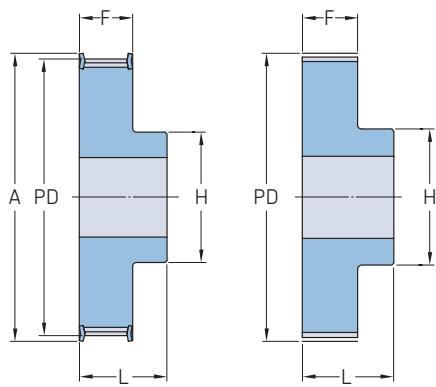
Type 7

Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions Outer diameter OD	Mass*						Designation			
							A	B Min.	B Max.	F	K	L	M			
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
		748,66	168	8	5050	746,00	–	70	125,0	187,0	30,0	127,0	30,0	394	116,00	PHP 168-14M-170TB
		855,62	192	8	5050	853,00	–	70	125,0	187,0	30,0	127,0	30,0	394	134,00	PHP 192-14M-170TB
		962,57	216	8	5050	960,00	–	70	125,0	187,0	30,0	127,0	30,0	394	146,50	PHP 216-14M-170TB

* Mass does not include bushings.

Classical timing pulleys

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



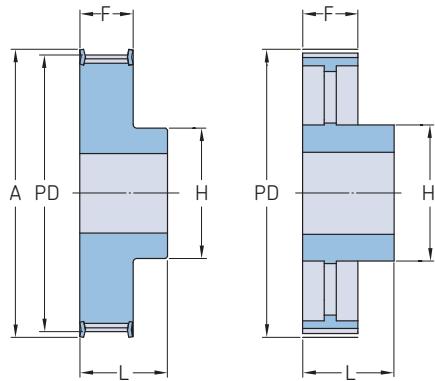
Type 1F Type 1

Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions						Mass	Designation	
					Outer diameter OD	A	B Min.	Max.	H	F			
-	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	
					Outer diameter OD	A	B Min.	Max.	H	F			
-	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

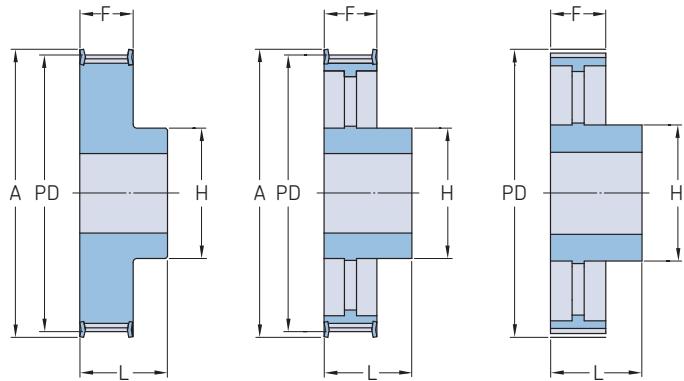
Classical timing pulleys

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

Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions							Mass	Designation
					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	2,35	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
L	25,4	291,06	96	5	290,30	-	15	45	75,0	25,4	45,0	3,85	PHP 96L075RSB
		363,83	120	5	363,07	-	15	70	120,0	25,4	45,0	4,50	PHP 120L075RSB
		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
L	35,0	54,57	18	1F	53,81	60	10	27	40,0	32,0	45,0	0,62	PHP 18L100RSB
		57,61	19	1F	56,85	63	10	27	40,0	32,0	45,0	0,69	PHP 19L100RSB
		60,64	20	1F	59,88	66	10	30	46,0	32,0	45,0	0,76	PHP 20L100RSB
		63,67	21	1F	62,91	69	10	30	46,0	32,0	45,0	0,82	PHP 21L100RSB
		66,70	22	1F	65,94	72	10	33	50,0	32,0	45,0	0,92	PHP 22L100RSB
		69,73	23	1F	68,97	78	10	33	50,0	32,0	38,0	0,98	PHP 23L100RSB
		72,77	24	1F	72,01	78	12	33	50,0	32,0	38,0	1,06	PHP 24L100RSB
		75,80	25	1F	75,04	85	12	33	50,0	32,0	38,0	1,14	PHP 25L100RSB
		78,83	26	1F	78,07	85	12	33	50,0	32,0	38,0	1,24	PHP 26L100RSB
		81,86	27	1F	81,10	91	12	33	50,0	32,0	38,0	1,33	PHP 27L100RSB
L	40,0	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
L	45,0	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
L	50,0	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
		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
L	55,0	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
H	19,1	117,23	29	1F	115,86	123	15	54	80,0	27,0	40,0	2,05	PHP 19H075RSB
		121,28	30	1F	119,91	127	15	54	80,0	27,0	40,0	2,10	PHP 20H075RSB
		125,32	31	1F	123,95	131	15	54	80,0	27,0	40,0	2,15	PHP 21H075RSB
		129,36	32	1F	127,40	139	15	54	80,0	27,0	40,0	2,20	PHP 22H075RSB

Classical timing pulleys

H Pilot bore (RSB)



Type 1F Type 5F Type 5

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

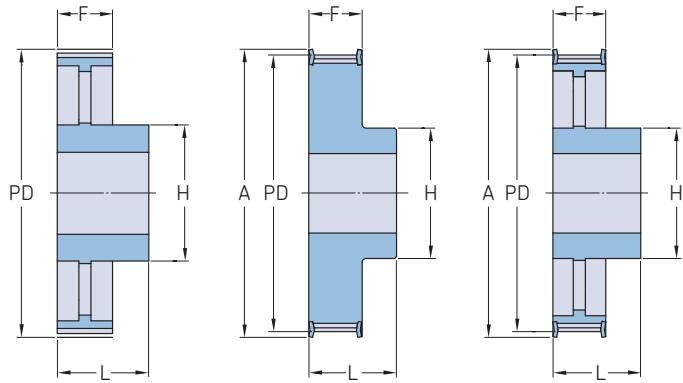
Classical timing pulleys

H Pilot bore (RSB)

Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions						Mass	Designation	
					Outer diameter OD	A	B Min.	Max.	H	F			
-	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
H	40,1	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
H	40,1	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
H	40,1	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
H	50,8	630,63	156	5	629,26	-	24	70	130,0	46,0	65,0	19,10	PHP 156H150RSB
		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
H	50,8	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
H	50,8	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
H	50,8	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 5

Type 1F

Type 5F

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

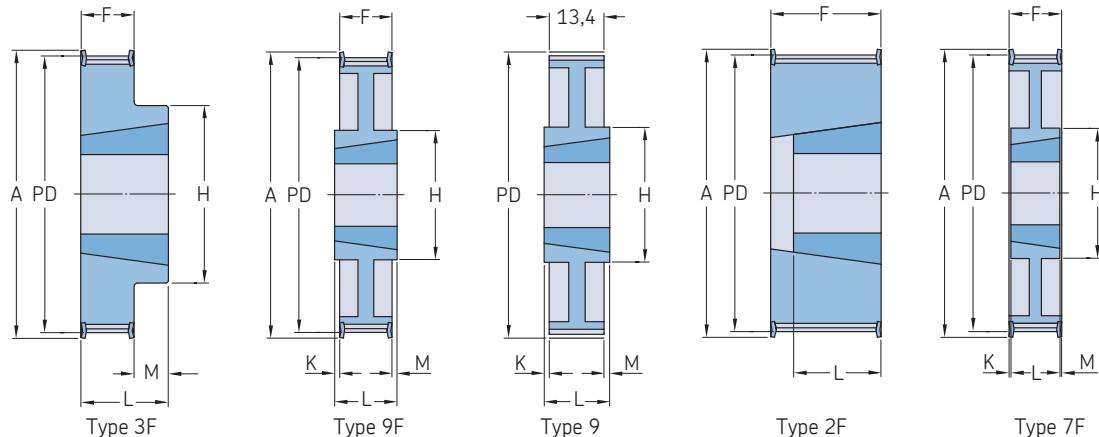
Classical timing pulleys

XH Pilot bore (RSB)

Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions						Mass	Designation	
					Outer diameter OD	A	B Min.	Max.	H	F			
-	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
XH	76,2	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
		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
XH	101,6	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
		169,79	24	1F	166,99	183	32	80	120,0	119,0	132,0	13,40	PHP 24XH400RSB
		176,86	25	1F	174,06	198	32	80	120,0	119,0	132,0	14,50	PHP 25XH400RSB
		183,93	26	1F	181,13	198	32	80	120,0	119,0	132,0	15,60	PHP 26XH400RSB
		191,01	27	1F	188,21	212	32	80	120,0	119,0	132,0	15,10	PHP 27XH400RSB
		198,09	28	1F	195,29	212	32	100	150,0	119,0	132,0	14,50	PHP 28XH400RSB
		212,23	30	1F	209,43	227	32	100	150,0	119,0	132,0	16,00	PHP 30XH400RSB
		226,38	32	1F	223,58	240	32	100	150,0	119,0	132,0	18,00	PHP 32XH400RSB
		240,53	34	1F	237,73	256	32	100	150,0	119,0	132,0	20,00	PHP 34XH400RSB
		268,83	38	5	266,03	-	32	100	150,0	119,0	132,0	22,00	PHP 38XH400RSB
		282,98	40	5	280,18	-	32	100	150,0	119,0	132,0	24,00	PHP 40XH400RSB
		339,57	48	5	336,77	-	32	110	175,0	119,0	132,0	30,80	PHP 48XH400RSB
		424,47	60	5	421,67	-	32	110	175,0	119,0	132,0	36,20	PHP 60XH400RSB

Classical timing pulleys

L Taper bushed

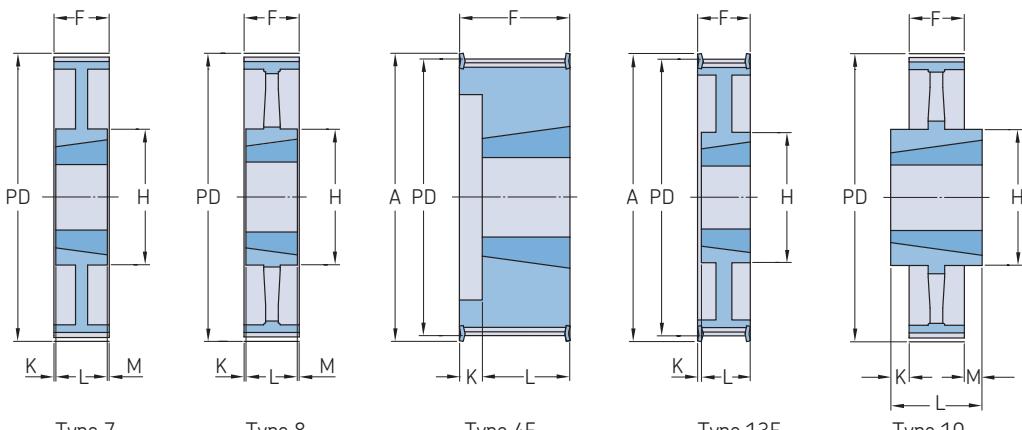


Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions							Mass*	Designation		
							Outer diameter OD	A	B Min.	Max.	F	K	L	M	H	
-	mm	-	-	-	mm									kg	-	
L	12,7	54,57	18	3F	1108	53,81	60	9	28	19,1	-	22	3,0	45	0,18	PHP 18L050TB
		57,61	19	3F	1108	56,85	63	9	28	19,1	-	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
		90,96	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	-	-	2,20	PHP 48L075TB
		181,91	60	7	1610	181,15	-	14	42	25,4	-	25	-	-	3,00	PHP 60L075TB
		218,30	72	8	1610	217,54	-	14	42	25,4	-	25	-	-	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

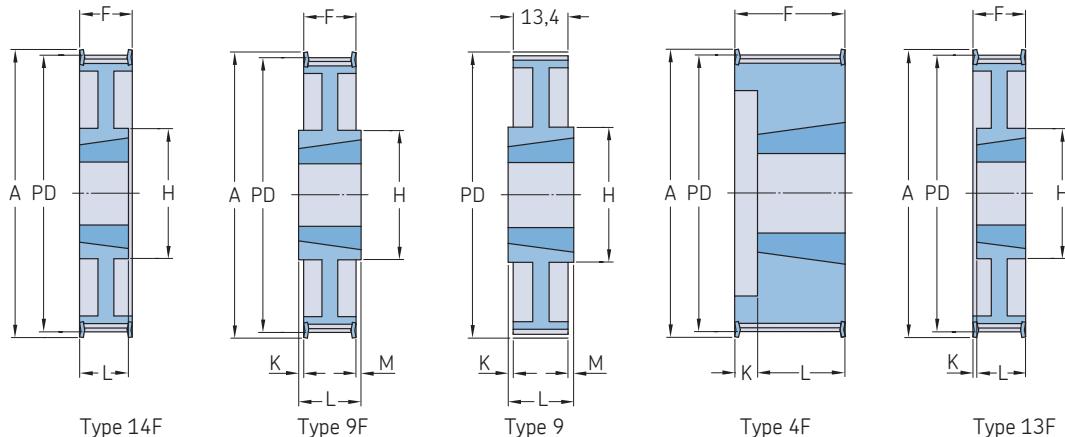


Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions						Mass*	Designation	
						PD	Outer diameter OD	A	B Min.	Max.	F	K		
-	mm	-	-	-	mm								kg	-
L	25,4	81,86	27	4F	1108	81,10	91	9	28	31,8	10,0	22	-	0,80 PHP 27L100TB
		84,89	28	4F	1108	84,13	91	9	28	31,8	10,0	22	-	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	-	2,60 PHP 48L100TB
		181,91	60	7	1610	181,15	-	14	42	31,8	3,5	25	3,5	3,76 PHP 60L100TB
		218,30	72	10	2012	217,54	-	14	50	31,8	-	32	-	4,40 PHP 72L100TB
		254,68	84	10	2012	253,92	-	14	50	31,8	-	32	-	5,87 PHP 84L100TB
		291,06	96	10	2012	290,30	-	14	50	31,8	-	32	-	7,26 PHP 96L100TB
		363,83	120	10	2012	363,07	-	14	50	31,8	-	32	-	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

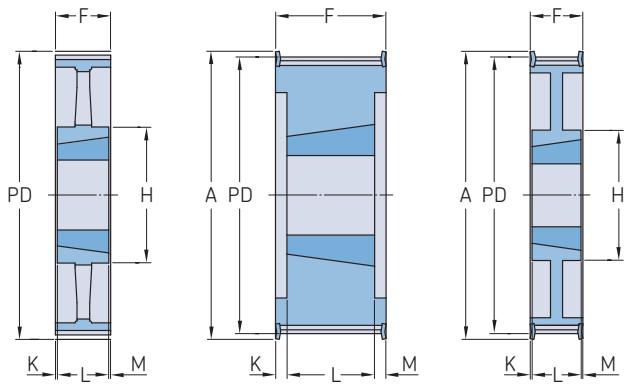


Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions Outer diameter OD							Mass*	Designation		
							A	B Min.	Max.	F	K	L	M			
-	mm	-	-	-	mm								kg	-		
H	19,1	129,36 133,40 137,45 141,49 145,53	32 33 34 35 36	14F 14F 14F 14F 14F	1610 1610 1610 1610 1610	127,99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

* Mass does not include bushings.

Classical timing pulleys

H Taper bushed



Type 8

Type 6F

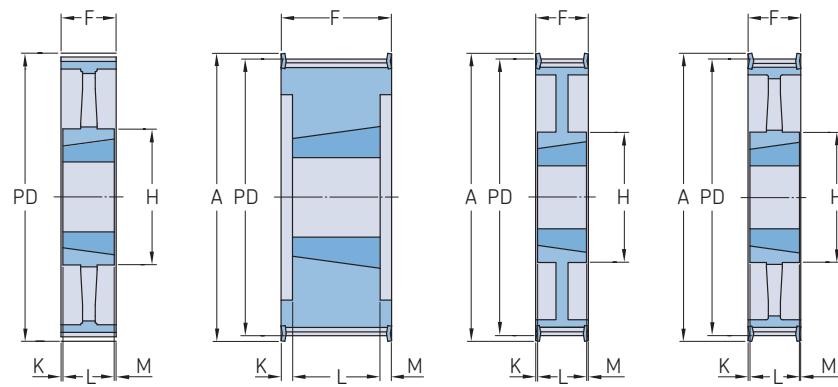
Type 7F

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

* Mass does not include bushings.

Classical timing pulleys

H Taper bushed | XH Taper bushed

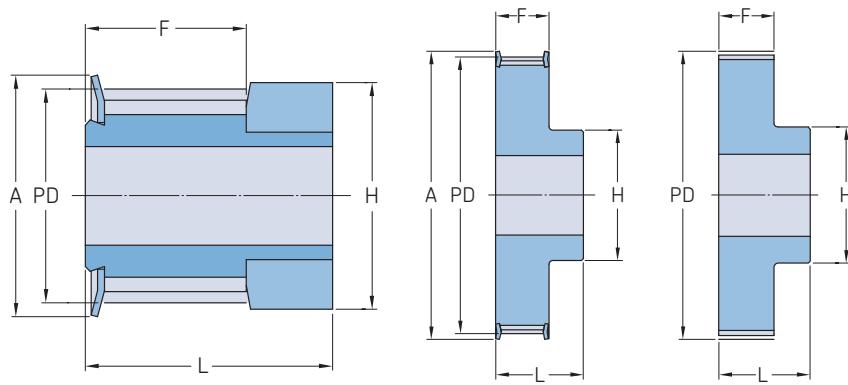


Type 8				Type 6F				Type 7F				Type 8F				Mass*	Designation
Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions											
		PD				OD	A	B Min.	Max.	F	K	L	M	H	kg	-	
-	mm	-	-	-	mm											kg	-
H	76,2	388,08 485,10	96 120	8	3030 3030	386,71 483,73	- -	35 35	75 75	86,0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

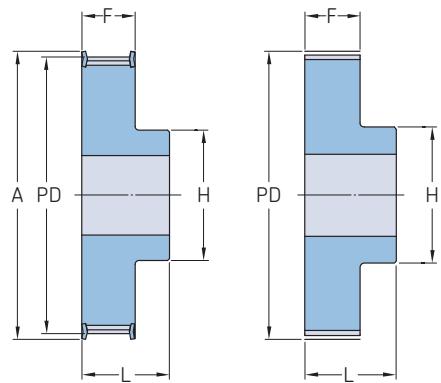
Type 1F

Type 1

Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions						Mass	Designation		
					PD	Outer diameter OD	A	B Min.	Max.	H				
-	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	39,70	38	6	13	22	10	16	0,029	PHP 16-T2.5-38RSB	
		31,83	40	1F	31,30	38	6	13	22	10	16	0,032	PHP 16-T2.5-40RSB	
		33,42	42	1F	32,90	42	6	15	24	10	16	0,036	PHP 16-T2.5-42RSB	
		35,01	44	1	34,50	-	6	15	24	10	16	0,040	PHP 16-T2.5-44RSB	
		35,81	45	1	35,30	-	6	17	26	10	16	0,044	PHP 16-T2.5-45RSB	
		38,20	48	1	37,70	-	6	17	26	10	16	0,048	PHP 16-T2.5-48RSB	
		42,97	54	1	42,45	-	8	19	30	10	16	0,056	PHP 16-T2.5-54RSB	
		45,36	57	1	44,85	-	8	19	32	10	16	0,064	PHP 16-T2.5-57RSB	
		47,75	60	1	47,25	-	8	22	34	10	16	0,073	PHP 16-T2.5-60RSB	
2,5	10	7,96	10	OF	7,45	10	3	3	10	14	20	0,010	PHP 20-T2.5-10RSB	
		8,75	11	OF	8,25	12	3	3	11	14	20	0,010	PHP 20-T2.5-11RSB	
		9,55	12	OF	9,00	13	3	4	13	14	20	0,020	PHP 20-T2.5-12RSB	
		10,35	13	OF	9,95	14	3	4	14	14	20	0,020	PHP 20-T2.5-13RSB	
		11,14	14	OF	10,60	14	3	5	15	14	20	0,020	PHP 20-T2.5-14RSB	
		11,94	15	OF	11,40	15	3	6	15	14	20	0,020	PHP 20-T2.5-15RSB	
		12,73	16	OF	12,20	16	4	7	16	14	20	0,030	PHP 20-T2.5-16RSB	
		13,53	17	1F	13,00	17	4	7	16	14	20	0,020	PHP 20-T2.5-17RSB	
		14,32	18	1F	13,80	17	4	7	10	14	20	0,030	PHP 20-T2.5-18RSB	
		15,12	19	1F	14,60	18	4	7	10	14	20	0,040	PHP 20-T2.5-19RSB	
		15,92	20	1F	15,40	19	4	7	11	14	20	0,040	PHP 20-T2.5-20RSB	
		16,71	21	1F	16,20	20	4	7	11	14	20	0,040	PHP 20-T2.5-21RSB	
		17,60	22	1F	17,00	22	4	7	11	14	20	0,050	PHP 20-T2.5-22RSB	
		18,30	23	1F	17,80	22	4	8	12	14	20	0,050	PHP 20-T2.5-23RSB	
		19,10	24	1F	18,55	22	4	8	12	14	20	0,050	PHP 20-T2.5-24RSB	
		19,89	25	1F	19,35	24	4	9	13	14	20	0,060	PHP 20-T2.5-25RSB	
		20,75	26	1F	20,15	26	4	9	14	14	20	0,060	PHP 20-T2.5-26RSB	
		21,49	27	1F	20,90	26	4	9	14	14	20	0,060	PHP 20-T2.5-27RSB	
		22,35	28	1F	21,75	26	4	9	14	14	20	0,070	PHP 20-T2.5-28RSB	
		23,87	30	1F	23,35	28	6	10	16	14	20	0,080	PHP 20-T2.5-30RSB	
		25,47	32	1F	24,95	28	6	10	16	14	20	0,090	PHP 20-T2.5-32RSB	

Metric timing pulleys

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



Type 1F Type 1

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

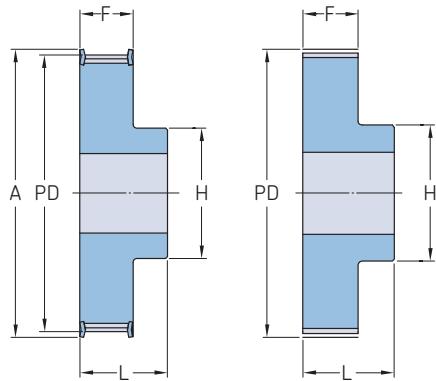
Metric timing pulleys

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 1F Type 1

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

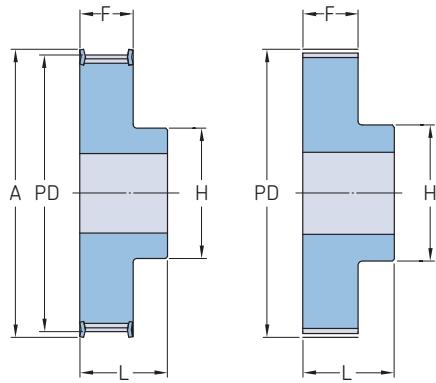
Metric timing pulleys

10 mm pitch type T pilot bore (RSB)

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

Metric timing pulleys

5 mm pitch type AT pilot bore (RSB)



Type 1F Type 1

Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions						Mass	Designation	
					Outer diameter OD	A	B Min.	Max.	H	F			
mm	mm	mm	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

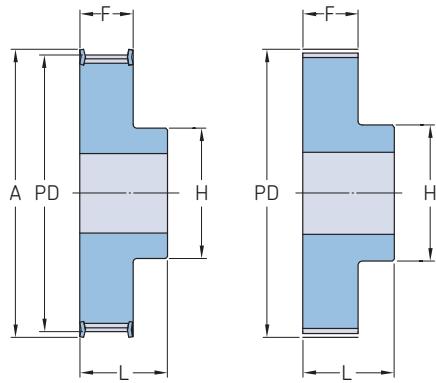
Metric timing pulleys

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
					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
5	36	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
10	25	89,25	28	1F	87,25	93	8	39	60	21	31	0,40	PHP 31-AT10-28RSB
		95,49	30	1F	93,65	99	8	39	60	21	31	0,44	PHP 31-AT10-30RSB
		101,86	32	1F	100,00	106	10	42	65	21	31	0,49	PHP 31-AT10-32RSB
		114,59	36	1F	112,75	119	10	45	70	21	31	0,63	PHP 31-AT10-36RSB
		120,96	38	1F	119,10	125	10	48	75	21	31	0,70	PHP 31-AT10-38RSB
		127,32	40	1F	125,45	131	10	52	80	21	31	0,77	PHP 31-AT10-40RSB
		133,69	42	1	131,85	—	10	57	80	21	31	0,88	PHP 31-AT10-42RSB
		140,05	44	1	138,20	—	10	57	88	21	31	0,99	PHP 31-AT10-44RSB
		143,24	45	1	141,40	—	16	59	90	21	31	1,01	PHP 31-AT10-45RSB
		152,78	48	1	150,95	—	16	62	95	21	31	1,09	PHP 31-AT10-48RSB
		190,98	60	1	189,15	—	16	72	110	21	31	1,71	PHP 31-AT10-60RSB
10	25	38,20	12	1F	36,40	42	6	18	28	30	40	0,10	PHP 40-AT10-12RSB
		44,60	14	1F	42,70	48	8	21	32	30	40	0,13	PHP 40-AT10-14RSB
		47,80	15	1F	45,90	51	8	21	32	30	40	0,15	PHP 40-AT10-15RSB
		50,90	16	1F	49,10	54	8	23	35	30	40	0,18	PHP 40-AT10-16RSB
		54,10	17	1F	52,20	58	8	24	37	30	40	0,20	PHP 40-AT10-17RSB
		57,30	18	1F	55,50	60	8	26	40	30	40	0,22	PHP 40-AT10-18RSB
		60,50	19	1F	58,60	66	8	28	44	30	40	0,25	PHP 40-AT10-19RSB
		63,70	20	1F	61,80	66	8	30	46	30	40	0,28	PHP 40-AT10-20RSB
		66,80	21	1F	65,00	71	8	32	49	30	40	0,31	PHP 40-AT10-21RSB
		70,00	22	1F	68,20	75	8	34	52	30	40	0,34	PHP 40-AT10-22RSB
		73,20	23	1F	71,30	77	8	36	55	30	40	0,36	PHP 40-AT10-23RSB
		76,40	24	1F	74,50	83	8	38	58	30	40	0,39	PHP 40-AT10-24RSB
		79,60	25	1F	77,80	83	8	39	60	30	40	0,42	PHP 40-AT10-25RSB
		82,80	26	1F	80,90	87	8	39	60	30	40	0,48	PHP 40-AT10-26RSB

Metric timing pulleys

10 mm pitch type AT pilot bore (RSB)



Type 1F Type 1

Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions						Mass	Designation	
					PD	Outer diameter OD	A	B Min.	Max.	H	F	L	
						mm							kg
10	25	86,00 89,20 95,50 101,90 114,60	27 28 30 32 36	1F 1F 1F 1F 1F	84,10 87,20 93,70 100,00 112,80	91 93 99 106 119	8 8 8 10 10	39 39 39 42 45	60 60 60 65 70	30 30 30 30 30	40 40 40 40 40	0,54 0,54 0,64 0,69 0,87	PHP 40-AT10-27RSB PHP 40-AT10-28RSB PHP 40-AT10-30RSB PHP 40-AT10-32RSB PHP 40-AT10-36RSB
		121,00 127,30 133,70 140,10 143,20	38 40 42 44 45	1F 1F 1 1 1	119,10 125,50 131,80 138,20 141,40	125 131 — — —	10 10 10 10 16	48 52 57 57 59	75 80 80 88 90	30 30 30 30 30	40 40 40 40 40	0,97 1,07 1,21 1,35 1,43	PHP 40-AT10-38RSB PHP 40-AT10-40RSB PHP 40-AT10-42RSB PHP 40-AT10-44RSB PHP 40-AT10-45RSB
		152,80 191,00	48 60	1 1	150,90 189,20	— —	16 16	62 72	95 110	30 30	40 40	1,52 2,34	PHP 40-AT10-48RSB PHP 40-AT10-60RSB
10	32	57,29 60,48 63,66 66,85 70,03	18 19 20 21 22	1F 1F 1F 1F 1F	55,45 58,65 61,80 65,00 68,15	60 66 66 71 75	8 8 8 8 8	26 28 30 32 34	40 44 46 49 52	37 37 37 37 37	47 47 47 47 47	0,25 0,29 0,32 0,36 0,39	PHP 47-AT10-18RSB PHP 47-AT10-19RSB PHP 47-AT10-20RSB PHP 47-AT10-21RSB PHP 47-AT10-22RSB
		73,21 76,39 79,58 82,76 85,95	23 24 25 26 27	1F 1F 1F 1F 1F	71,35 74,55 77,75 80,90 84,10	77 83 83 87 91	8 8 8 8 8	36 38 39 39 39	55 58 60 60 60	37 37 37 37 37	47 47 47 47 47	0,43 0,48 0,53 0,56 0,60	PHP 47-AT10-23RSB PHP 47-AT10-24RSB PHP 47-AT10-25RSB PHP 47-AT10-26RSB PHP 47-AT10-27RSB
		89,25 95,49 101,86 111,41 114,59	28 30 32 35 36	1F 1F 1F 1F 1F	87,25 93,65 100,00 109,55 112,75	93 99 106 115 119	8 8 10 10 10	39 39 42 45 45	60 60 65 70 70	37 37 37 37 37	47 47 47 47 47	0,64 0,74 0,84 0,96 1,08	PHP 47-AT10-28RSB PHP 47-AT10-30RSB PHP 47-AT10-32RSB PHP 47-AT10-35RSB PHP 47-AT10-36RSB
		120,96 127,32 133,69 140,20 143,24	38 40 42 44 45	1F 1F 1 1 1	119,10 125,45 131,85 138,20 141,40	125 131 — — —	10 10 10 10 10	48 52 57 57 59	75 80 80 88 90	37 37 37 37 37	47 47 47 47 47	1,20 1,32 1,46 1,61 1,77	PHP 47-AT10-38RSB PHP 47-AT10-40RSB PHP 47-AT10-42RSB PHP 47-AT10-44RSB PHP 47-AT10-45RSB
		152,78 171,89 181,44 190,98	48 54 57 60	1 1 1 1	150,95 170,05 179,60 189,15	— — — —	16 16 16 16	62 66 72 72	95 100 110 110	37 37 37 37	47 47 47 47	1,93 2,29 2,64 3,00	PHP 47-AT10-48RSB PHP 47-AT10-54RSB PHP 47-AT10-57RSB PHP 47-AT10-60RSB
10	50	57,29 60,48 63,66 66,85 70,20	18 19 20 21 22	1F 1F 1F 1F 1F	55,45 58,65 61,80 65,00 68,15	60 66 66 71 75	10 10 12 12 12	26 28 30 32 34	40 44 46 49 52	56 56 56 56 56	66 66 66 66 66	0,42 0,47 0,52 0,55 0,57	PHP 66-AT10-18RSB PHP 66-AT10-19RSB PHP 66-AT10-20RSB PHP 66-AT10-21RSB PHP 66-AT10-22RSB
		73,21 76,39 79,58 82,76 85,95	23 24 25 26 27	1F 1F 1F 1F 1F	71,35 74,55 77,75 80,90 84,10	77 83 83 87 90	12 12 12 12 12	36 38 39 39 39	55 58 60 60 60	56 56 56 56 56	66 66 66 66 66	0,65 0,74 0,77 0,82 0,95	PHP 66-AT10-23RSB PHP 66-AT10-24RSB PHP 66-AT10-25RSB PHP 66-AT10-26RSB PHP 66-AT10-27RSB
		89,25 95,49 101,86 111,41 114,59	28 30 32 35 36	1F 1F 1F 1F 1F	87,25 93,65 100,00 109,55 112,75	93 99 106 115 119	12 12 12 16 16	39 39 42 45 45	60 58 65 70 70	56 56 56 56 56	66 66 66 66 66	0,96 1,17 1,30 1,47 1,64	PHP 66-AT10-28RSB PHP 66-AT10-30RSB PHP 66-AT10-32RSB PHP 66-AT10-35RSB PHP 66-AT10-36RSB
		120,96 127,32	38 40	1F 1F	119,10 125,45	125 131	16 16	48 52	75 80	56 56	66 66	1,82 2,00	PHP 66-AT10-38RSB 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		
mm						mm						kg	-
10	50	133,69	42	1	131,85	-	16	57	80	56	66	2,18	PHP 66-AT10-42RSB
		140,20	44	1	138,20	-	16	57	88	56	66	2,36	PHP 66-AT10-44RSB
		143,24	45	1	141,40	-	16	59	90	56	66	2,59	PHP 66-AT10-45RSB
		152,78	48	1	150,95	-	16	62	95	56	66	2,83	PHP 66-AT10-48RSB
		171,89	54	1	170,05	-	16	66	100	56	66	3,34	PHP 66-AT10-54RSB
		181,44	57	1	179,60	-	16	72	110	56	66	3,85	PHP 66-AT10-57RSB
		190,98	60	1	189,15	-	16	72	110	56	66	4,37	PHP 66-AT10-60RSB



Smart Tools



Belt tools 298



Shaft alignment tools..... 301

Belt tools

SKF Belt Frequency Meter PHL FM 10/400

SKF Belt Frequency Meter
PHL FM 10/40

One of the most accurate belt tension measurement methods

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

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

Wide range of applications

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

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

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

Easy and quick to use

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



Belt tools

SKF Belt Tension System

High quality belt drive maintenance – reduces time and effort

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

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

Selection guide for the SKF Belt Tension System:
Designation

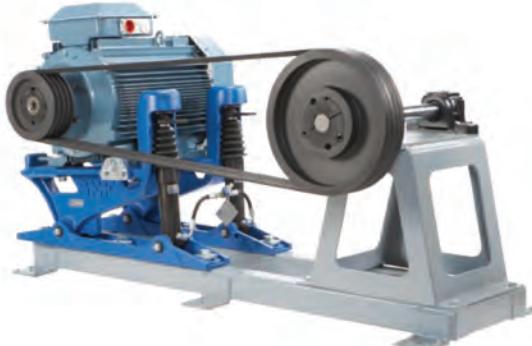
IEC Motor class

PHL 160/180 H1	160 and 180
PHL 200/225 H1	200 and 225
PHL 250/280 H1	250 and 280
PHL 315 H1	315
PHL 355 H1	355
PHL 400 H1	400

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

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

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



Belt tools

SKF Belt Alignment Tool TMEB 2

SKF Belt Alignment Tool TMEB 2

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

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

Versatile and user-friendly

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

Pinpoint accuracy with laser technology

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



Shaft alignment tools

TKSA Series

Pinpoint accurate alignment simply achieved

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

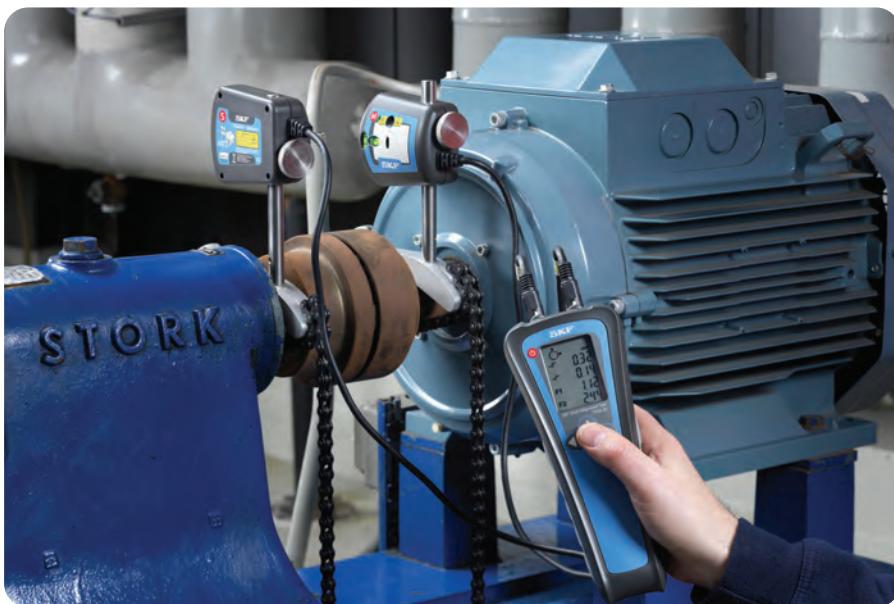
Measuring, aligning and documenting

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

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

Features

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



SKF Shaft Alignment Tool

TKSA 20 | TKSA 40

The quick, easy and affordable laser shaft alignment tool

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

Features

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



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

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

Features

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



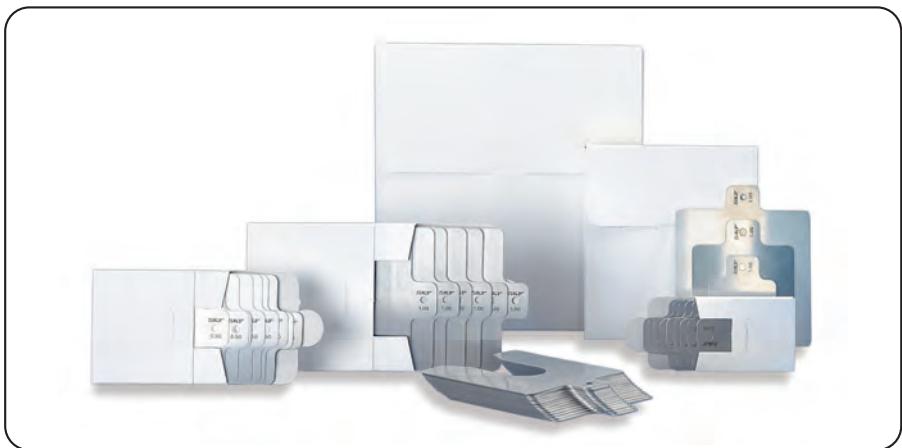
Shaft alignment tools

TMAS shim kits

For accurate vertical machinery alignment

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

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



Contents TMAS Shim Kits

TMAS 340

Thickness (mm)	0,05	0,10	0,20	0,25	0,40	0,50	0,70	1,00	2,00
Size (mm)	Quantities:								
100x100	20	20	20	20	20	20	20	20	10
125x125	20	20	20	20	20	20	20	20	10

TMAS 360

Thickness (mm)	0,05	0,10	0,25	0,50	1,00	2,00
Size (mm)	Quantities:					
50x50	20	20	20	20	20	20
75x75	20	20	20	20	20	20
100x100	20	20	20	20	20	20

TMAS 510

Thickness (mm)	0,05	0,10	0,20	0,25	0,40	0,50	0,70	1,00	2,00
Size (mm)	Quantities:								
50x50	20	20	20	20	20	20	20	20	10
75x75	20	20	20	20	20	20	20	20	10
100x100	20	20	20	20	20	20	20	20	10

TMAS 720

Thickness (mm)	0,05	0,10	0,20	0,25	0,40	0,50	0,70	1,00	2,00
Size (mm)	Quantities:								
50x50	20	20	20	20	20	20	20	20	20
75x75	20	20	20	20	20	20	20	20	20
100x100	20	20	20	20	20	20	20	20	20
125x125	20	20	20	20	20	20	20	20	20



TMAS 340



TMAS 360



TMAS 510



TMAS 720