



CARLISLE

INDUSTRIAL POWER TRANSMISSION PRODUCTS

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Safety Note  **WARNING**

Safety must be considered a basic factor in machinery operation at all times. Most accidents are the result of carelessness or negligence. Power transmission products such as those listed in this catalog are potentially dangerous and must be guarded by the contractor, installer, purchaser, owner, and user as required by applicable laws, regulations, standards, and good safety practice.

Failure to follow proper procedures for installation, care, maintenance and storage of products may result in failure to perform properly and may result in damage to property and serious bodily injury. Make sure that the product selected for any application is recommended for that service.

It is the responsibility of the contractor, installer, purchaser, owner, and user to install, maintain, and operate the parts or components manufactured and supplied by Carlisle in such a manner as to comply with all occupational safety laws, federal, state and local laws, ordinances, regulations, etc.

CAUTION

Guards, access doors, and covers must be securely fastened before operating any equipment. If parts are to be inspected, cleaned, observed, or general maintenance performed, the motor driving the part or components is to be locked out electrically in such a manner that it cannot be started by anyone. Failure to follow these instructions may result in property damage, personal injury, or death.

AIRCRAFT WARNING!

Carlisle belts and pulleys are not designed or intended for aircraft use. Do not use Carlisle belts on aircraft propeller, rotor or accessory drives. Do not use Carlisle belts on helicopters or private, commercial, or ultralight aircraft.

Carlisle is a proud member of





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Heavy Duty Industrial V-Belts



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This catalog is intended as a guide to the Carlisle line of power transmission products for industrial belt drives. Carlisle maintains one of the largest varieties of quality belts and pulleys in the industry. Special types and constructions not shown in this catalog may also be available on special order.

Technical engineering information may be obtained from Carlisle's drive design software. "Drive Engineer" can be downloaded from www.CarlisleBelts.com

Your Carlisle Authorized Stocking Distributor will also be an invaluable source of additional information. A staff of certified Drive Specialists stands ready to assist you on drive design problems, belt maintenance seminars and many other areas.

THE FOLLOWING INFORMATION IS CONTAINED IN THIS CATALOG:

Standard belt and pulley size and stock numbers: Certain non-stock or factory stock sizes are also shown. The published Carlisle list price schedule indicates part numbers that may not normally be in stock. Please contact Carlisle customer service for availability. Minimum order quantities may apply.

Metric numbers: Where applicable, each Carlisle belt shown has a metric part number also shown, based on an industry standard system. This numbering is shown for information only and should not be used for ordering.

Belt and pulley measurements:

Cross-sectional dimensions and outside lengths are shown for V-Belts as these are easily measured on or off the drives. Dimensions are listed for pulleys and sprockets for easy identification.

Recommended pulley and belt types:

Recommended pulley and belt types are listed for quick reference.

V-Belt matching limits:

With the advent of **chekmate**, a manufacturing process that holds V-Belt lengths within RMA tolerances for a matched set, matching numbers are no longer required on Carlisle's Super Blue Ribbon, Super II, Super Power-Wedge, Power-Wedge Cog-Belt and Gold Ribbon Cog-Belt which carry the distinctive **chekmate** logo.

Belt and pulley weights:

Indicated for each size.

Maintenance and trouble shooting guide:

Common symptoms and probable causes of short V-Belt life.

Brand name interchange:

Will help you convert from other manufacturers' belts to Carlisle.

Accuracy

Carlisle strives for accuracy in all publications. If you discover an error, please contact Carlisle Customer Service or email info@carlislebelts.com.

The following trademarks have been registered to Carlisle in the United States Patent and Trademark Office.

Aramax®
 Belt-Finder®
 Blue Label®
 Blue Ribbon®
 Chekmate®
 Cog-Band®
 Cog-Belt®
 Carlisle®
 Cotton Drive®
 Durapower®
 Frequency-Finder®
 Gold Ribbon®
 Panther®
 Performance Proven...
 ...Performance Driven®
 Power-Wedge®
 Raw Edge®
 RPP®
 Super Blue Ribbon®
 Super II®
 Synchro-Cog®
 Tension-Finder®
 The Incredible Max®
 The Right Belt for the Job!®
 Thoro-Twist®
 Ultra-Cord®
 Ultimax®
 Vee-Band®
 Vee-Rib®
 Wedge-Band®
 XDV®

QD is a registered trademark of Emerson Electric.
 Taper-Lock is a registered trademark of Reliance Electric.
 Hawk and PD are registered trademarks of Veyance Technologies, Inc.
 PowerGrip, HTD and GT are registered trademarks of Gates Corporation.
 Fin Fan is a trademark of Hudson Products.

ISO REGISTRATION

Carlisle belt plants and Technical Center are registered as compliant with the International Standard ISO 9001. The plants are located in Springfield MO, Fort Scott KS and Shenzhen China. The Technical Center is also located in Springfield, MO. While ISO 9001 registration is an accomplishment to be proud of, it is extremely rare that registration is granted for multiple sites under the same application. ISO 9001 requirements include:

- Management that is committed, involved, focused and responsive
- People who are organized, responsible, authorized, competent, empowered and knowledgeable
- Processes that are visible, traceable, consistent, repeatable, measurable and documentable
- Documents that are appropriate, relevant, simple, understandable and consistent with processes in use

ISO 9001 registration ensures that organizations take time to understand their key quality processes, that the processes are implemented and followed by everyone in the organization and that the processes are documented and maintained to a degree that they can be demonstrated to an outside agency.



Introduction

The Right Belt For The Job!

Gold Ribbon® Cog-Belt®

The Energy Saver!
More efficient than ordinary belts. The finest classical V-Belt available.



Super II® V-Belt

The "Problem Solver" from Carlisle that blows the cover off conventional wrapped belts. For classical applications.



Super Blue Ribbon® V-Belt

The finest wrapped belt in the industry



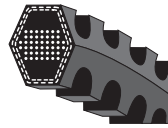
Double Angle V-Belt

Designed for use on serpentine-type driven applications.



Dry Can Belt

The original deep groove construction for demanding textile drives.



Power-Wedge® Cog-Belt®

Higher HP and longer life for maximum savings. Compact and efficient operation on drives where space and weight limitations are critical.



Metric Power-Wedge® Cog-Belt®

Compact and efficient operation for drives that require metric cross sections. Reduce weight and overhung load.



Super Power-Wedge® V-Belt

Designed for lower cost, more compact multiple-belt drives.



Panther® Plus

RPP profile designed for super high torque applications. Delivers improved performance and extended product life in a quiet and efficient synchronous drive system.



Synchro-Cog® HT

HTD synchronous belt for high torque applications that delivers trouble free power transmission.



Dual Synchronous

Provides synchronized transfer of power from both top and bottom of the belt.



Synchro-Cog® Timing Belt

Trapezoidal tooth profile. Clean, quiet synchronization between driver and driven units.



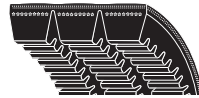
Durapower® II FHP Light Duty V-Belt

Raw edge construction for longer belt life and improved performance.



Gold Ribbon® Cog-Band®

A unique combination of our energy-saving Cog-Belt and the banded concept.



Wedge-Band®

Power-Wedge Belt in banded design. Eliminates whip and turnover on narrow drives.



Super Vee-Band®

Super Blue Ribbon V-Belt in banded design. Eliminates belt whip and turnover on conventional drives.



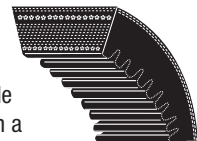
Vee-Rib® Belt

Increased horsepower in 2/3 the space required for normal belts.



Variable Speed Cog-Belt®

For use with variable pitch pulleys to gain a wide range of driven speeds



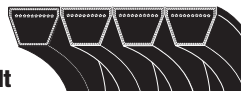
Cotton Drive® Belt

Designed specifically for inclined cotton cleaning applications and features ULTRA-CORD technology



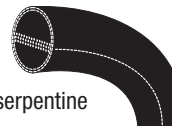
Wedge-Band® Chipper Drive Belt

Designed specifically for the lumber industry. Eliminates whip and turnover.



Round Belt

For use on 1/4 turn or twisted drives and serpentine drives.



Thoro-Twist® V-Belting

For use as an emergency replacement or where endless V-Belts cannot be installed.





A Guarantee For Every Belt

Carlisle offers a wide variety of belts and all are covered by our **“IRON CLAD”** Guarantee!

Satisfaction — Guaranteed

If you are not completely satisfied with the performance of your Carlisle belt after properly installed on your drive, return it to your authorized Carlisle distributor who will replace the product or refund the original purchase price.



**We're confident that once you've tried Carlisle belts,
you'll never be satisfied with anything less.**

Carlisle Limited Warranty

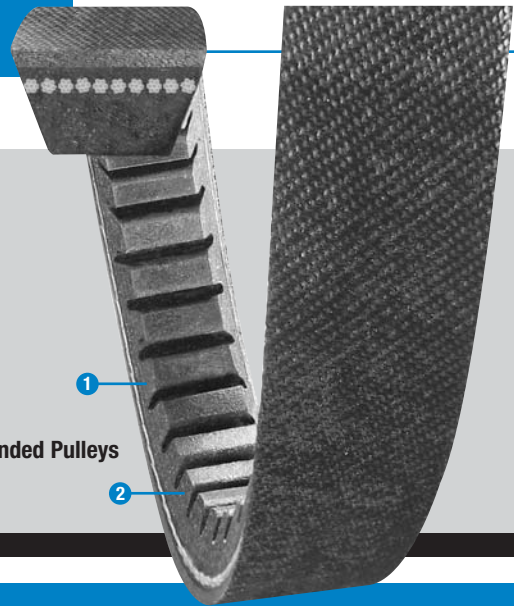
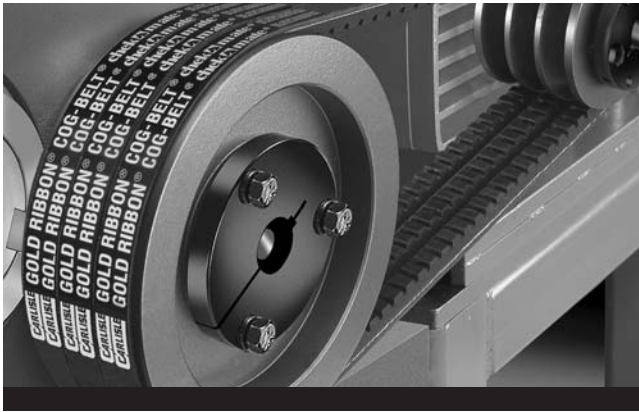
Products manufactured by Carlisle are warranted to be free from defects in material and workmanship under normal operating conditions of recommended usage for a period of 12 months after shipment. Carlisle's liability under this warranty is limited to the purchase price or, at its option, the repair or replacement of any product which is determined by Carlisle to be defective. This warranty does not apply to any product which has been improperly installed, maintained, or has been subjected to improper operation or use.

Carlisle has made and will continue to make available to its customers, on a competitive basis, products of quality second to none and, whenever possible, products unique and exclusive which are not available from other suppliers. Merchandise is warranted to be free from defect in material or workmanship. Liability under any express or implied warranty is limited to the purchase price of any merchandise proved defective, or at seller's option, the replacement of such merchandise. This warranty is in lieu of all other warranties expressed or implied and all other obligations or liabilities on the part of Carlisle.



V-Belts

Gold Ribbon Cog-Belts

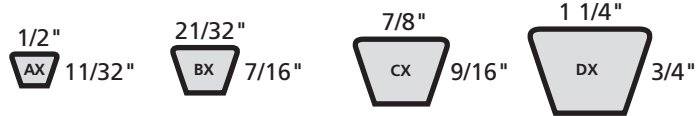


Recommended Pulleys
QD Type
(B, C, D)

Gold Ribbon® Cog-Belt®

- **THE ENERGY SAVER**
- **HIGH PERFORMANCE CONSTRUCTION**
- **50% LONGER LIFE**
- **30% HIGHER HORSE-POWER**
- **GREATER DESIGN FLEXIBILITY**
- **chekmate™ MATCHING**

- 1 Gold Ribbon's unique cog design** permits flexibility that enables the belt to bend more easily around the pulley. It runs cooler, and less heat means longer belt life. Smaller pulley diameters mean lower cost and space savings.
- 2 Raw edge sidewalls** produce a higher coefficient of friction which keeps a tighter grip on the pulley and minimizes slippage. Improve performance and belt efficiency for unmatched economy of operation.



Gold Ribbon's unique construction

combines the superior flexing of precision molded cogs with the tenacious gripping power of Raw-Edge sidewalls to provide significantly longer belt life, higher efficiency and horsepower ratings.

Ordinary wrapped belts waste energy, time and money. The Carlisle Gold Ribbon Cog-Belt has been modified and improved to take advantage of countless developments in materials and technology. Today's Gold Ribbon Cog-Belt has earned industry wide respect and acceptance as The Performance Leader.

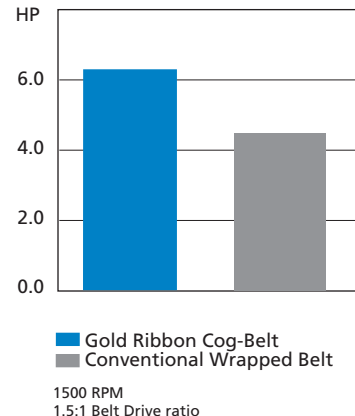
More reasons to switch to the Carlisle Gold Ribbon® Cog-Belt®

- Specially formulated Neoprene compounds withstand extreme heat, dirt, grease, chemicals and environmental conditions.
- Design flexibility — Gold Ribbon Cog-Belts transmit up to 30% more horse-power than conventional belts utilizing the same drive space — or pack the same horsepower into a space one half to two thirds the size.
- No excessive heat build-up or wear problems even under adverse operating conditions such as reverse bends, backside idlers and constant starts and stops.
- Save space with narrower pulleys, shorter centers and smaller pulley diameters.
- Reducing weight and overhang decreases bearing loads.

Performance and savings in one package.

The Gold Ribbon Cog-Belt gets the job done anywhere there are space, weight or pulley limitations — or where increased horsepower capacity and/or higher speeds are necessary. Using smaller pulleys the Gold Ribbon Cog-Belt provides a higher horsepower rating than any other V-belt on the market. This enables you to design more efficient, more compact, more profitable drives.

Horsepower Rating Comparison





Gold Ribbon® Cog-Belt®

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
AX Section				AX Section			
Recommended Pulleys: QD Type (BQ)				Recommended Pulleys: QD Type (BQ)			
AX21	23.3	13XC585	0.2	AX73	75.3	13XC1905	0.5
AX22	24.3	13XC610	0.2	AX74	76.3	13XC1935	0.5
AX23	25.3	13XC635	0.2	AX75	77.3	13XC1960	0.5
AX24	26.3	13XC665	0.2	AX76	78.3	13XC1985	0.5
AX25	27.3	13XC690	0.2	AX77	79.3	13XC2010	0.5
AX26	28.3	13XC715	0.2	AX78	80.3	13XC2035	0.5
AX27	29.3	13XC740	0.2	AX79	81.3	13XC2060	0.5
AX28	30.3	13XC765	0.2	AX80	82.3	13XC2085	0.5
AX29	31.3	13XC790	0.2	AX81	83.3	13XC2110	0.5
AX30	32.3	13XC815	0.2	AX82	84.3	13XC2135	0.5
AX31	33.3	13XC840	0.2	AX83	85.3	13XC2160	0.6
AX32	34.3	13XC865	0.2	AX84	86.3	13XC2185	0.6
AX33	35.3	13XC890	0.2	AX85	87.3	13XC2210	0.6
AX34	36.3	13XC915	0.2	AX86	88.3	13XC2235	0.6
AX35	37.3	13XC940	0.2	AX87	89.3	13XC2265	0.6
AX36	38.3	13XC965	0.2	AX88	90.3	13XC2290	0.6
AX37	39.3	13XC995	0.2	AX89	91.3	13XC2315	0.6
AX38	40.3	13XC1020	0.2	AX90	92.3	13XC2340	0.6
AX39	41.3	13XC1045	0.3	AX91	93.3	13XC2365	0.6
AX40	42.3	13XC1070	0.3	AX92	94.3	13XC2390	0.6
AX41	43.3	13XC1095	0.3	AX93	95.3	13XC2415	0.6
AX42	44.3	13XC1120	0.3	AX94	96.3	13XC2440	0.6
AX43	45.3	13XC1145	0.3	AX95	97.3	13XC2465	0.6
AX44	46.3	13XC1170	0.3	AX96	98.3	13XC2490	0.6
AX45	47.3	13XC1195	0.3	AX97	99.3	13XC2515	0.6
AX46	48.3	13XC1220	0.3	AX98	100.3	13XC2540	0.7
AX47	49.3	13XC1245	0.3	AX100	102.3	13XC2595	0.7
AX48	50.3	13XC1270	0.3	AX103	105.3	13XC2670	0.7
AX49	51.3	13XC1300	0.3	AX105	107.3	13XC2720	0.7
AX50	52.3	13XC1325	0.3	AX110	112.3	13XC2845	0.7
AX51	53.3	13XC1350	0.3	AX112	114.3	13XC2900	0.7
AX52	54.3	13XC1375	0.3	AX120	122.3	13XC3100	0.8
AX53	55.3	13XC1400	0.3	AX128	130.3	13XC3305	0.8
AX54	56.3	13XC1425	0.3	AX136	138.3	13XC3505	0.9
AX55	57.3	13XC1450	0.4	AX144	146.3	13XC3710	1.0
AX56	58.3	13XC1475	0.4	AX158	160.3	13XC4065	1.0
AX57	59.3	13XC1500	0.4	AX173	175.3	13XC4445	1.1
AX58	60.3	13XC1525	0.4	AX180	182.3	13XC4625	1.2
AX59	61.3	13XC1550	0.4				
AX60	62.3	13XC1575	0.4				
AX61	63.3	13XC1600	0.4				
AX62	64.3	13XC1630	0.4				
AX63	65.3	13XC1655	0.4				
AX64	66.3	13XC1680	0.4				
AX65	67.3	13XC1705	0.4				
AX66	68.3	13XC1730	0.4				
AX67	69.3	13XC1755	0.5				
AX68	70.3	13XC1780	0.5				
AX69	71.3	13XC1805	0.5				
AX70	72.3	13XC1830	0.5				
AX71	73.3	13XC1855	0.5				
AX72	74.3	13XC1880	0.5				
				BX Section			
				Recommended Pulleys: QD Type (BQ)			
				BX28	30.8	16XC785	0.3
				BX30	32.8	16XC835	0.3
				BX32	34.8	16XC885	0.3
				BX33	35.8	16XC910	0.3
				BX34	36.8	16XC935	0.3
				BX35	37.8	16XC965	0.3
				BX36	38.8	16XC990	0.4
				BX38	40.8	16XC1040	0.4
				BX39	41.8	16XC1065	0.4
				BX40	42.8	16XC1090	0.4



V-Belts

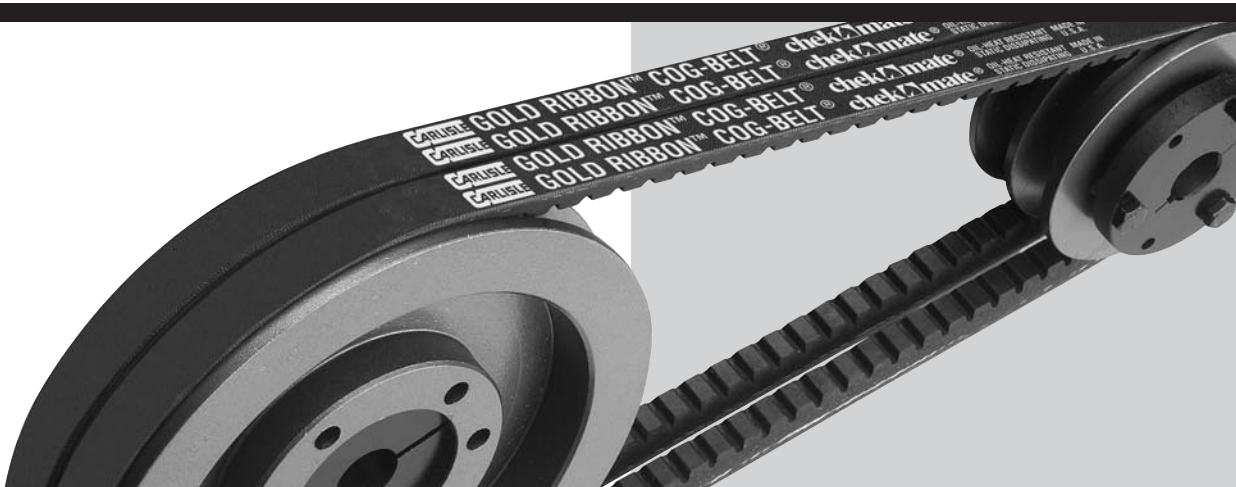
Gold Ribbon® Cog-Belt®

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
BX Section				BX Section			
Recommended Pulleys: QD Type (BQ)				Recommended Pulleys: QD Type (BQ)			
BX41	43.8	16XC1115	0.4	BX93	95.8	16XC2435	0.9
BX42	44.8	16XC1140	0.4	BX94	96.8	16XC2460	0.9
BX43	45.8	16XC1165	0.4	BX95	97.8	16XC2485	0.9
BX44	46.8	16XC1190	0.4	BX96	98.8	16XC2510	0.9
BX45	47.8	16XC1215	0.4	BX97	99.8	16XC2535	0.9
BX46	48.8	16XC1240	0.4	BX98	100.8	16XC2565	0.9
BX47	49.8	16XC1265	0.5	BX99	101.8	16XC2590	0.9
BX48	50.8	16XC1295	0.5	BX100	102.8	16XC2615	0.9
BX49	51.8	16XC1320	0.5	BX103	105.8	16XC2690	1.0
BX50	52.8	16XC1345	0.5	BX105	107.8	16XC2740	1.0
BX51	53.8	16XC1370	0.5	BX106	108.8	16XC2765	1.0
BX52	54.8	16XC1395	0.5	BX108	110.8	16XC2815	1.0
BX53	55.8	16XC1420	0.5	BX112	114.8	16XC2920	1.0
BX54	56.8	16XC1445	0.5	BX113	115.8	16XC2945	1.0
BX55	57.8	16XC1470	0.5	BX115	117.8	16XC2995	1.0
BX56	58.8	16XC1495	0.5	BX116	118.8	16XC3020	1.1
BX57	59.8	16XC1520	0.6	BX120	122.8	16XC3120	1.1
BX58	60.8	16XC1545	0.6	BX123	125.8	16XC3200	1.1
BX59	61.8	16XC1570	0.6	BX124	126.8	16XC3225	1.2
BX60	62.8	16XC1600	0.6	BX126	128.8	16XC3275	1.2
BX61	63.8	16XC1625	0.6	BX128	130.8	16XC3325	1.2
BX62	64.8	16XC1650	0.6	BX133	135.8	16XC3450	1.2
BX63	65.8	16XC1675	0.6	BX136	138.8	16XC3530	1.3
BX64	66.8	16XC1700	0.6	BX140	142.8	16XC3630	1.3
BX65	67.8	16XC1725	0.6	BX144	146.8	16XC3730	1.4
BX66	68.8	16XC1750	0.6	BX148	150.8	16XC3835	1.4
BX67	69.8	16XC1775	0.6	BX150	152.8	16XC3885	1.4
BX68	70.8	16XC1800	0.6	BX154	156.8	16XC3985	1.4
BX69	71.8	16XC1825	0.7	BX158	160.8	16XC4085	1.4
BX70	72.8	16XC1850	0.7	BX162	164.8	16XC4190	1.5
BX71	73.8	16XC1875	0.7	BX173	175.8	16XC4470	1.6
BX72	74.8	16XC1900	0.7	BX180	182.8	16XC4645	1.7
BX73	75.8	16XC1930	0.7	BX191	193.8	16XC4925	1.9
BX74	76.8	16XC1955	0.7	BX195	197.8	16XC5025	2.0
BX75	77.8	16XC1980	0.7	BX210	212.8	16XC5410	2.1
BX76	78.8	16XC2005	0.7	BX225	226.3	16XC5750	2.3
BX77	79.8	16XC2030	0.7	BX240	241.3	16XC6130	2.4
BX78	80.8	16XC2055	0.7	BX255	256.3	16XC6515	2.5
BX79	81.8	16XC2080	0.7	BX270	271.3	16XC6895	2.7
BX80	82.8	16XC2105	0.8	BX300	301.3	16XC7655	3.0
BX81	83.8	16XC2130	0.8				
BX82	84.8	16XC2155	0.8				
BX83	85.8	16XC2180	0.8				
BX84	86.8	16XC2205	0.8				
BX85	87.8	16XC2235	0.8				
BX86	88.8	16XC2260	0.8				
BX87	89.8	16XC2285	0.8				
BX88	90.8	16XC2310	0.8				
BX89	91.8	16XC2335	0.9				
BX90	92.8	16XC2360	0.9				
BX91	93.8	16XC2385	0.9				
BX92	94.8	16XC2410	0.9				
				CX Section			
				Recommended Pulleys: QD Type (CQ)			
CX51	55.2	22XC1400	0.9				
CX55	59.2	22XC1505	1.0				
CX60	64.2	22XC1630	1.1				
CX68	72.2	22XC1835	1.2				
CX72	76.2	22XC1935	1.2				
CX75	79.2	22XC2010	1.3				
CX78	82.2	22XC2085	1.4				
CX81	85.2	22XC2165	1.4				



Gold Ribbon® Cog-Belt®

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
CX Section				DX Section			
Recommended Pulleys: QD Type (CQ)				Recommended Pulleys: QD Type (DQ)			
CX85	89.2	22XC2265	1.5	DX120	125.2	32XC3180	4.6
CX90	94.2	22XC2390	1.6	DX128	133.2	32XC3385	4.9
CX96	100.2	22XC2545	1.7	DX144	149.2	32XC3790	5.4
CX100	104.2	22XC2645	1.7	DX158	163.2	32XC4145	6.0
CX101	105.2	22XC2670	1.7	DX162	167.2	32XC4245	6.2
CX105	109.2	22XC2775	1.8	DX173	178.2	32XC4525	6.6
CX109	113.2	22XC2875	1.9	DX180	185.2	32XC4705	6.8
CX111	115.2	22XC2925	1.9	DX195	200.2	32XC5085	7.4
CX112	116.2	22XC2950	1.9	DX210	215.2	32XC5465	8.0
CX115	119.2	22XC3025	2.0	DX225	227.7	32XC5785	8.3
CX120	124.2	22XC3155	2.0	DX240	242.7	32XC6165	9.1
CX128	132.2	22XC3355	2.2	DX255	257.7	32XC6545	9.7
CX136	140.2	22XC3560	2.3	DX270	272.7	32XC6925	10.3
CX144	148.2	22XC3765	2.5	DX300	302.7	32XC7690	11.4
CX148	152.2	22XC3865	2.5	DX330	332.7	32XC8450	12.5
CX150	154.2	22XC3915	2.6	DX360	362.7	32XC9210	12.7
CX158	162.2	22XC4120	2.7				
CX162	166.2	22XC4220	2.8				
CX173	177.2	22XC4500	3.0				
CX180	184.2	22XC4680	3.1				
CX195	199.2	22XC5060	3.4				
CX210	214.2	22XC5440	3.6				
CX225	227.2	22XC5770	3.6				
CX240	242.2	22XC6150	3.9				
CX255	257.2	22XC6530	4.1				
CX270	272.2	22XC6915	4.4				
CX300	302.2	22XC7675	4.9				
CX330	332.2	22XC8435	5.3				
CX360	362.2	22XC9200	5.8				



Reduce Downtime and Save Energy with Carlisle Gold Ribbon® Cog-Belts!



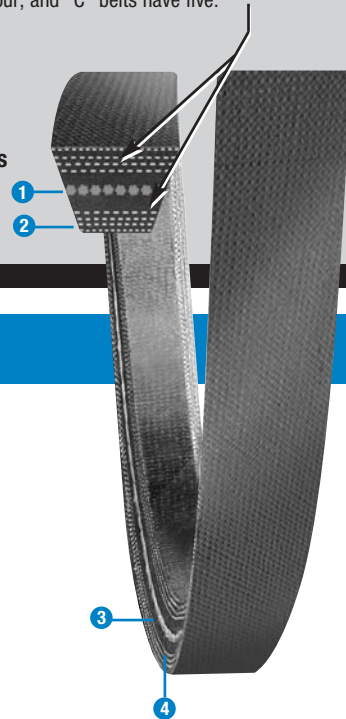
V-Belts

Super II V-Belts



"A" belts have three plies, top and bottom. "B" belts have four, and "C" belts have five.

Recommended Pulleys
QD Type
(B, C,)



Super II® V-Belt

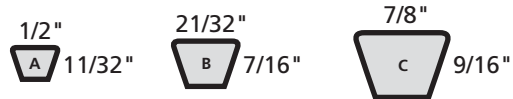
- **THE "PROBLEM SOLVER"**
- **BLOWS THE COVER OFF CONVENTIONAL WRAPPED BELTS**
- **FOR CLASSICAL APPLICATIONS**
- **checkmate™ MATCHING**

Look what the Super II V-belt has to offer. Greater strength. Longer life. Better heat dissipation. Better grip for controlled slippage. Greater flexibility.

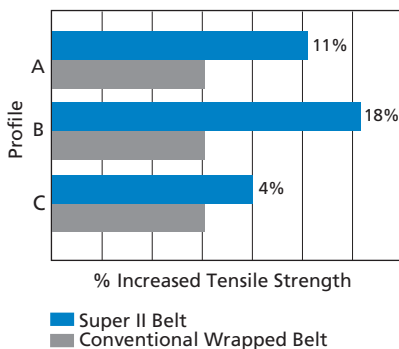
Carlisle has designed this belt for the toughest, heavy-duty industrial applications. The kind that eat up ordinary wrapped belts. The Super II puts an end to the constant, costly problem of replacing or re-tensioning belts. The secret is the Super II V-belt's unique construction.

Don't take our word for it! Compare Super II to the belt you are now using on your heavy torque, high horsepower and extreme shock-load applications.

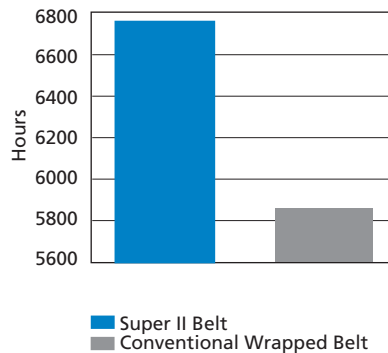
- 1 Hi-modulus polyester cord located in the belt mid-section is specially treated to maintain extreme belt loads and shock without stretching. The central position contributes to greater strength, balance and longer life.
- 2 Multiple fabric plies, top and bottom, relieve stress on the load carrying center cord for added flexibility.
- 3 Unique raw-edge belt sidewalls grip pulleys better to minimize belt slip, noise and drive vibration.
- 4 Special 100% neoprene rubber compound supports cord more evenly, top and bottom: dissipates heat more readily, and provides better oil, heat and ozone resistance.



Tensile Strength



Accelerated Life Test (Laboratory)





V-Belts

Super II® V-Belt

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
B Section				B Section			
Recommended Pulleys: QD Type (BQ)				Recommended Pulleys: QD Type (BQ)			
B30	32.8	16C835	0.3	B81	83.8	16C2130	0.8
B31	33.8	16C860	0.3	B82	84.8	16C2155	0.9
B32	34.8	16C885	0.3	B83	85.8	16C2180	0.9
B33	35.8	16C910	0.3	B84	86.8	16C2205	0.9
B34	36.8	16C935	0.3	B85	87.8	16C2235	0.9
B35	37.8	16C965	0.4	B86	88.8	16C2260	0.9
B36	38.8	16C990	0.4	B87	89.8	16C2285	0.9
B37	39.8	16C1015	0.4	B88	90.8	16C2310	0.9
B38	40.8	16C1040	0.4	B89	91.8	16C2335	0.9
B39	41.8	16C1065	0.4	B90	92.8	16C2360	0.9
B40	42.8	16C1090	0.4	B91	93.8	16C2385	0.9
B41	43.8	16C1115	0.4	B92	94.8	16C2410	1.0
B42	44.8	16C1140	0.4	B93	95.8	16C2435	1.0
B43	45.8	16C1165	0.4	B94	96.8	16C2460	1.0
B44	46.8	16C1190	0.4	B95	97.8	16C2485	1.0
B45	47.8	16C1215	0.5	B96	98.8	16C2510	1.0
B46	48.8	16C1240	0.5	B97	99.8	16C2535	1.0
B47	49.8	16C1265	0.5	B98	100.8	16C2565	1.0
B48	50.8	16C1295	0.5	B99	101.8	16C2590	1.0
B49	51.8	16C1320	0.5	B100	102.8	16C2615	1.0
B50	52.8	16C1345	0.5	B103	105.8	16C2690	1.1
B51	53.8	16C1370	0.5	B105	107.8	16C2740	1.1
B52	54.8	16C1395	0.5	B106	108.8	16C2765	1.1
B53	55.8	16C1420	0.5	B108	110.8	16C2815	1.1
B54	56.8	16C1445	0.5	B112	114.8	16C2920	1.2
B55	57.8	16C1470	0.6	B115	117.8	16C2995	1.2
B56	58.8	16C1495	0.6	B116	118.8	16C3020	1.2
B57	59.8	16C1520	0.6	B120	122.8	16C3120	1.2
B58	60.8	16C1545	0.6	B123	125.8	16C3200	1.3
B59	61.8	16C1570	0.6	B124	126.8	16C3225	1.4
B60	62.8	16C1600	0.6	B126	128.8	16C3275	1.4
B61	63.8	16C1625	0.6	B128	130.8	16C3325	1.4
B62	64.8	16C1650	0.6	B130	132.8	16C3375	1.4
B63	65.8	16C1675	0.6	B133	135.8	16C3450	1.5
B64	66.8	16C1700	0.6	B136	138.8	16C3530	1.5
B65	67.8	16C1725	0.7	B140	142.8	16C3630	1.5
B66	68.8	16C1750	0.7	B144	146.8	16C3730	1.6
B67	69.8	16C1775	0.7	B148	150.8	16C3835	1.6
B68	70.8	16C1800	0.7	B150	152.8	16C3885	1.6
B69	71.8	16C1825	0.7	B154	156.8	16C3985	1.6
B70	72.8	16C1850	0.7	B158	160.8	16C4085	1.6
B71	73.8	16C1875	0.7	B162	164.8	16C4190	1.7
B72	74.8	16C1900	0.8	B173	175.8	16C4470	1.8
B73	75.8	16C1930	0.8	B180	182.8	16C4645	1.8
B74	76.8	16C1955	0.8	B191	193.8	16C4925	2.0
B75	77.8	16C1980	0.8	B195	197.8	16C5025	2.0
B76	78.8	16C2005	0.8				
B77	79.8	16C2030	0.8				
B78	80.8	16C2055	0.8				
B79	81.8	16C2080	0.8				
B80	82.8	16C2105	0.8				



Super II® V-Belt

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)	Outside Part Number	Length (inches)	Metric No.	Wt. (lbs.)
C Section Recommended Pulleys: QD Type (CQ)				C Section Recommended Pulleys: QD Type (CQ)			
C51	55.2	22C1400	1.0	C112	116.2	22C2950	2.1
C55	59.2	22C1505	1.1	C115	119.2	22C3025	2.2
C60	64.2	22C1630	1.2	C120	124.2	22C3155	2.2
C68	72.2	22C1835	1.3	C124	128.2	22C3255	2.3
C72	76.2	22C1935	1.4	C128	132.2	22C3355	2.5
C75	79.2	22C2010	1.4	C136	140.2	22C3560	2.6
C78	82.2	22C2085	1.5	C144	148.2	22C3765	2.8
C81	85.2	22C2165	1.5	C148	152.2	22C3865	2.8
C85	89.2	22C2265	1.6	C150	154.2	22C3915	3.0
C90	94.2	22C2390	1.7	C158	162.2	22C4120	3.0
C96	100.2	22C2545	1.8	C162	166.2	22C4220	3.1
C100	104.2	22C2645	1.9	C173	177.2	22C4500	3.3
C101	105.2	22C2670	1.9	C180	184.2	22C4680	3.4
C105	109.2	22C2775	2.0	C195	199.2	22C5060	3.7
C109	113.2	22C2875	2.0				
C111	115.2	22C2925	2.1				



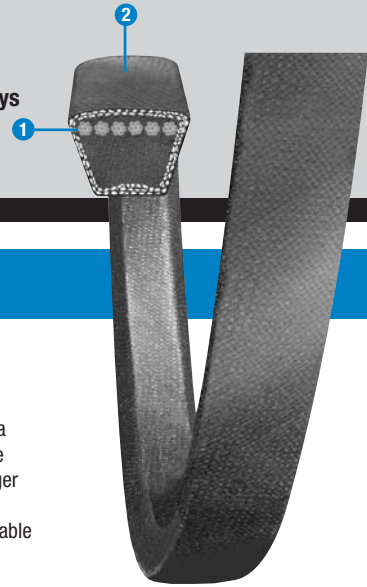


V-Belts

Super Blue Ribbon V-Belts



Recommended Pulleys
QD Type
(B, C, D)



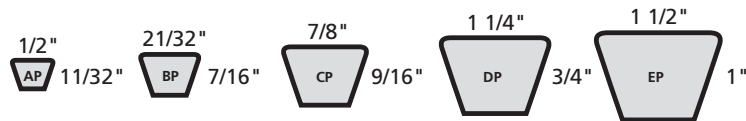
Super Blue Ribbon® V-Belt

- **THE FINEST WRAPPED BELT IN THE INDUSTRY**
- **SUPER RATED AT STANDARD PRICES**
- **LONGER LIFE**
- **chekmate™ MATCHING**

1 CORD: The cord is coated with a special compound that produces a secure, long-lasting bond with the surrounding rubber to assure longer life without separation problems. In addition, Blue Ribbon's dependable length stability means the belt requires significantly less re-tensioning and take-up.

2 COVER: The double fabric cover not only protects the core; but its extra flexibility permits the belt to bend more easily around the smallest pulleys with far less strain on the fabric. It's a smoother running belt. Longer belt life means less frequent replacement, less downtime and lower maintenance costs.

PLUS: Carlisle's famous Ironclad Guarantee which assures your Carlisle V-Belt will last longer, reduce maintenance and cut downtime. Carlisle guarantees it!



The double fabric cover construction means longer, more dependable performance. It provides positive flex fatigue characteristics and extends load life capacity. Resistance to oil, heat, weather and aggressive environmental conditions is outstanding.

Carlisle Super Blue Ribbon V-Belts operate within a wide range of load capacities and speeds — with rated performance from 100 to 8,000 RPM with horsepower capability from 1 to 1,100 horsepower.

Super Blue Ribbon is the ideal choice for dependable performance on an extremely wide range of applications — A, B, C, D, and E sections — single or multiple drive.



Super Blue Ribbon® V-Belt

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
AP Section Recommended Pulleys: QD Type (BQ)				AP Section Recommended Pulleys: QD Type (BQ)			
AP20	22.3	13C560	0.1	AP69	71.3	13C1805	0.4
AP21	23.3	13C585	0.1	AP70	72.3	13C1830	0.4
AP22	24.3	13C610	0.1	AP71	73.3	13C1855	0.5
AP23	25.3	13C635	0.2	AP72	74.3	13C1880	0.5
AP24	26.3	13C665	0.2	AP73	75.3	13C1905	0.5
AP25	27.3	13C690	0.2	AP74	76.3	13C1935	0.5
AP26	28.3	13C715	0.2	AP75	77.3	13C1960	0.5
AP27	29.3	13C740	0.2	AP76	78.3	13C1985	0.5
AP28	30.3	13C765	0.2	AP77	79.3	13C2010	0.5
AP29	31.3	13C790	0.2	AP78	80.3	13C2035	0.5
AP30	32.3	13C815	0.2	AP79	81.3	13C2060	0.5
AP31	33.3	13C840	0.2	AP80	82.3	13C2085	0.5
AP32	34.3	13C865	0.2	AP81	83.3	13C2110	0.5
AP33	35.3	13C890	0.2	AP82	84.3	13C2135	0.5
AP34	36.3	13C915	0.2	AP83	85.3	13C2160	0.5
AP35	37.3	13C940	0.2	AP84	86.3	13C2185	0.5
AP36	38.3	13C965	0.2	AP85	87.3	13C2210	0.5
AP37	39.3	13C995	0.2	AP86	88.3	13C2235	0.5
AP38	40.3	13C1020	0.2	AP87	89.3	13C2265	0.5
AP39	41.3	13C1045	0.3	AP88	90.3	13C2290	0.6
AP40	42.3	13C1070	0.3	AP89	91.3	13C2315	0.6
AP41	43.3	13C1095	0.3	AP90	92.3	13C2340	0.6
AP42	44.3	13C1120	0.3	AP91	93.3	13C2365	0.6
AP43	45.3	13C1145	0.3	AP92	94.3	13C2390	0.6
AP44	46.3	13C1170	0.3	AP93	95.3	13C2415	0.6
AP45	47.3	13C1195	0.3	AP94	96.3	13C2440	0.6
AP46	48.3	13C1220	0.3	AP95	97.3	13C2465	0.6
AP47	49.3	13C1245	0.3	AP96	98.3	13C2490	0.6
AP48	50.3	13C1270	0.3	AP97	99.3	13C2515	0.6
AP49	51.3	13C1300	0.3	AP98	100.3	13C2540	0.6
AP50	52.3	13C1325	0.3	AP99	101.3	13C2570	0.6
AP51	53.3	13C1350	0.3	AP100	102.3	13C2595	0.6
AP52	54.3	13C1375	0.3	AP101	103.3	13C2620	0.6
AP53	55.3	13C1400	0.3	AP102	104.3	13C2645	0.6
AP54	56.3	13C1425	0.3	AP103	105.3	13C2670	0.6
AP55	57.3	13C1450	0.4	AP104	106.3	13C2695	0.7
AP56	58.3	13C1475	0.4	AP105	107.3	13C2720	0.7
AP57	59.3	13C1500	0.4	AP108	110.3	13C2795	0.7
AP58	60.3	13C1525	0.4	AP110	112.3	13C2845	0.7
AP59	61.3	13C1550	0.4	AP112	114.3	13C2900	0.7
AP60	62.3	13C1575	0.4	AP114	116.3	13C2950	0.7
AP61	63.3	13C1600	0.4	AP115	117.3	13C2975	0.7
AP62	64.3	13C1630	0.4	AP118	120.3	13C3050	0.7
AP63	65.3	13C1655	0.4	AP120	122.3	13C3100	0.8
AP64	66.3	13C1680	0.4	AP124	126.3	13C3205	0.8
AP65	67.3	13C1705	0.4	AP125	127.3	13C3230	0.8
AP66	68.3	13C1730	0.4	AP127	129.3	13C3280	0.8
AP67	69.3	13C1755	0.4	AP128	130.3	13C3305	0.8
AP68	70.3	13C1780	0.4	AP130	132.3	13C3355	0.8



V-Belts

Super Blue Ribbon® V-Belt

Super Blue Ribbon V-Belts

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
AP Section				BP Section			
Recommended Pulleys: QD Type (BQ)				Recommended Pulleys: QD Type (BQ)			
AP134	136.3	13C3455	0.8	BP62	64.8	16C1650	0.6
AP136	138.3	13C3505	0.9	BP63	65.8	16C1675	0.6
AP140	142.3	13C3610	1.0	BP64	66.8	16C1700	0.6
AP144	146.3	13C3710	1.0	BP65	67.8	16C1725	0.7
AP158	160.3	13C4065	1.1	BP66	68.8	16C1750	0.7
AP173	175.3	13C4445	1.2	BP67	69.8	16C1775	0.7
AP180	182.3	13C4625	1.3	BP68	70.8	16C1800	0.7
AP220	222.3	13C5640	1.4	BP69	71.8	16C1825	0.7
BP Section				BP Section			
Recommended Pulleys: QD Type (BQ)				Recommended Pulleys: QD Type (BQ)			
BP24	26.8	16C685	0.3	BP70	72.8	16C1850	0.7
BP25	27.8	16C710	0.3	BP71	73.8	16C1875	0.7
BP26	28.8	16C735	0.3	BP72	74.8	16C1900	0.8
BP27	29.8	16C760	0.3	BP73	75.8	16C1930	0.8
BP28	30.8	16C785	0.3	BP74	76.8	16C1955	0.8
BP29	31.8	16C810	0.3	BP75	77.8	16C1980	0.8
BP30	32.8	16C835	0.3	BP76	78.8	16C2005	0.8
BP31	33.8	16C860	0.3	BP77	79.8	16C2030	0.8
BP32	34.8	16C885	0.3	BP78	80.8	16C2055	0.8
BP33	35.8	16C910	0.3	BP79	81.8	16C2080	0.8
BP34	36.8	16C935	0.3	BP80	82.8	16C2105	0.8
BP35	37.8	16C965	0.4	BP81	83.8	16C2130	0.8
BP36	38.8	16C990	0.4	BP82	84.8	16C2155	0.9
BP37	39.8	16C1015	0.4	BP83	85.8	16C2180	0.9
BP38	40.8	16C1040	0.4	BP84	86.8	16C2205	0.9
BP39	41.8	16C1065	0.4	BP85	87.8	16C2235	0.9
BP40	42.8	16C1090	0.4	BP86	88.8	16C2260	0.9
BP41	43.8	16C1115	0.4	BP87	89.8	16C2285	0.9
BP42	44.8	16C1140	0.4	BP88	90.8	16C2310	0.9
BP43	45.8	16C1165	0.4	BP89	91.8	16C2335	0.9
BP44	46.8	16C1190	0.5	BP90	92.8	16C2360	0.9
BP45	47.8	16C1215	0.5	BP91	93.8	16C2385	0.9
BP46	48.8	16C1240	0.5	BP92	94.8	16C2410	1.0
BP47	49.8	16C1265	0.5	BP93	95.8	16C2435	1.0
BP48	50.8	16C1295	0.5	BP94	96.8	16C2460	1.0
BP49	51.8	16C1320	0.5	BP95	97.8	16C2485	1.0
BP50	52.8	16C1345	0.5	BP96	98.8	16C2510	1.0
BP51	53.8	16C1370	0.5	BP97	99.8	16C2535	1.0
BP52	54.8	16C1395	0.5	BP98	100.8	16C2565	1.0
BP53	55.8	16C1420	0.5	BP99	101.8	16C2590	1.0
BP54	56.8	16C1445	0.5	BP100	102.8	16C2615	1.0
BP55	57.8	16C1470	0.6	BP101	103.8	16C2640	1.1
BP56	58.8	16C1495	0.6	BP102	104.8	16C2665	1.1
BP57	59.8	16C1520	0.6	BP103	105.8	16C2690	1.1
BP58	60.8	16C1545	0.6	BP104	106.8	16C2715	1.1
BP59	61.8	16C1570	0.6	BP105	107.8	16C2740	1.1
BP60	62.8	16C1600	0.6	BP106	108.8	16C2765	1.1
BP61	63.8	16C1625	0.6	BP107	109.8	16C2790	1.1
				BP108	110.8	16C2815	1.1
				BP109	111.8	16C2840	1.1
				BP110	112.8	16C2870	1.2
				BP111	113.8	16C2895	1.2



Super Blue Ribbon® V-Belt

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
BP Section Recommended Pulleys: QD Type (BQ)				BP Section Recommended Pulleys: QD Type (BQ)			
BP112	114.8	16C2920	1.2	BP203	205.8	16C5230	2.0
BP114	116.8	16C2970	1.2	BP205	207.8	16C5280	2.0
BP115	117.8	16C2995	1.2	BP210	212.8	16C5410	2.1
BP116	118.8	16C3020	1.2	BP214	216.8	16C5510	2.1
BP117	119.8	16C3045	1.2	BP220	222.8	16C5660	2.3
BP118	120.8	16C3070	1.2	BP221	223.8	16C5685	2.3
BP119	121.8	16C3095	1.2	BP225	226.3	16C5750	2.3
BP120	122.8	16C3120	1.2	BP228	229.3	16C5825	2.3
BP123	125.8	16C3200	1.3	BP240	241.3	16C6130	2.4
BP124	126.8	16C3225	1.4	BP250	251.3	16C6385	2.5
BP125	127.8	16C3250	1.4	BP253	254.3	16C6460	2.5
BP126	128.8	16C3275	1.4	BP255	256.3	16C6515	2.6
BP128	130.8	16C3325	1.4	BP265	266.3	16C6765	2.7
BP130	132.8	16C3375	1.5	BP270	271.3	16C6895	2.7
BP132	134.8	16C3425	1.5	BP280	281.3	16C7150	2.8
BP133	135.8	16C3450	1.5	BP285	286.3	16C7275	2.9
BP134	136.8	16C3475	1.5	BP300	301.3	16C7655	3.0
BP135	137.8	16C3505	1.5	BP315	316.3	16C8035	3.2
BP136	138.8	16C3530	1.5	BP330	331.3	16C8420	3.3
BP138	140.8	16C3580	1.5	BP360	361.3	16C9180	3.6
BP140	142.8	16C3630	1.5	BP361	362.3	16C9205	3.6
BP141	143.8	16C3655	1.5	BP364	365.3	16C9280	3.6
BP142	144.8	16C3680	1.6	BP433	434.3	16C11035	4.3
BP144	146.8	16C3730	1.6	BP443	444.3	16C11290	4.4
BP146	148.8	16C3780	1.6	BP512	513.3	16C13040	5.1
BP148	150.8	16C3835	1.6	BP543	544.3	16C13830	5.4
BP150	152.8	16C3885	1.6	BP553	554.3	16C14080	5.5
BP152	154.8	16C3935	1.6				
BP154	156.8	16C3985	1.6	CP Section Recommended Pulleys: QD Type (CQ)			
BP156	158.8	16C4035	1.6	CP46	50.2	22C1275	1.0
BP157	159.8	16C4060	1.6	CP50	54.2	22C1375	1.0
BP158	160.8	16C4085	1.6	CP51	55.2	22C1400	1.0
BP160	162.8	16C4140	1.6	CP53	57.2	22C1450	1.1
BP161	163.8	16C4165	1.7	CP54	58.2	22C1475	1.1
BP162	164.8	16C4190	1.7	CP55	59.2	22C1505	1.1
BP164	166.8	16C4240	1.7	CP56	60.2	22C1530	1.1
BP165	167.8	16C4265	1.7	CP57	61.2	22C1555	1.2
BP168	170.8	16C4340	1.8	CP58	62.2	22C1580	1.2
BP170	172.8	16C4390	1.8	CP60	64.2	22C1630	1.2
BP172	174.8	16C4440	1.8	CP61	65.2	22C1655	1.2
BP173	175.8	16C4470	1.8	CP63	67.2	22C1705	1.2
BP175	177.8	16C4520	1.8	CP64	68.2	22C1730	1.3
BP176	178.8	16C4545	1.8	CP65	69.2	22C1755	1.3
BP180	182.8	16C4645	1.8	CP66	70.2	22C1780	1.3
BP182	184.8	16C4695	1.8	CP67	71.2	22C1805	1.3
BP184	186.8	16C4745	1.8	CP68	72.2	22C1835	1.3
BP190	192.8	16C4900	1.8	CP69	73.2	22C1860	1.3
BP191	193.8	16C4925	2.0	CP70	74.2	22C1885	1.4
BP195	197.8	16C5025	2.0				
BP198	200.8	16C5105	2.0				



V-Belts

Super Blue Ribbon® V-Belt

Super Blue Ribbon V-Belts

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
CP Section Recommended Pulleys: QD Type (CQ)				CP Section Recommended Pulleys: QD Type (CQ)			
CP71	75.2	22C1910	1.4	CP121	125.2	22C3180	2.2
CP72	76.2	22C1935	1.4	CP122	126.2	22C3205	2.2
CP73	77.2	22C1960	1.4	CP123	127.2	22C3230	2.3
CP74	78.2	22C1985	1.4	CP124	128.2	22C3255	2.3
CP75	79.2	22C2010	1.4	CP125	129.2	22C3280	2.4
CP76	80.2	22C2035	1.4	CP126	130.2	22C3305	2.4
CP77	81.2	22C2060	1.5	CP127	131.2	22C3330	2.4
CP78	82.2	22C2085	1.5	CP128	132.2	22C3355	2.5
CP79	83.2	22C2110	1.5	CP129	133.2	22C3380	2.5
CP80	84.2	22C2140	1.5	CP130	134.2	22C3410	2.5
CP81	85.2	22C2165	1.5	CP131	135.2	22C3435	2.5
CP82	86.2	22C2190	1.5	CP132	136.2	22C3460	2.5
CP83	87.2	22C2215	1.5	CP133	137.2	22C3485	2.6
CP84	88.2	22C2240	1.6	CP134	138.2	22C3510	2.6
CP85	89.2	22C2265	1.6	CP135	139.2	22C3535	2.6
CP86	90.2	22C2290	1.6	CP136	140.2	22C3560	2.6
CP87	91.2	22C2315	1.6	CP137	141.2	22C3585	2.7
CP88	92.2	22C2340	1.7	CP138	142.2	22C3610	2.7
CP89	93.2	22C2365	1.7	CP139	143.2	22C3635	2.7
CP90	94.2	22C2390	1.7	CP141	145.3	22C3685	2.7
CP91	95.2	22C2415	1.7	CP142	146.3	22C3710	2.7
CP92	96.2	22C2440	1.7	CP143	147.3	22C3740	2.8
CP93	97.2	22C2470	1.8	CP144	148.2	22C3765	2.8
CP94	98.2	22C2495	1.8	CP145	149.2	22C3790	2.8
CP95	99.2	22C2520	1.8	CP146	150.2	22C3815	2.8
CP96	100.2	22C2545	1.8	CP147	151.2	22C3840	2.8
CP97	101.2	22C2570	1.9	CP148	152.2	22C3865	2.8
CP98	102.2	22C2595	1.9	CP149	153.2	22C3890	2.9
CP99	103.2	22C2620	1.9	CP150	154.2	22C3915	3.0
CP100	104.2	22C2645	1.9	CP151	155.2	22C3940	3.0
CP101	105.2	22C2670	1.9	CP152	156.2	22C3965	3.0
CP102	106.2	22C2695	1.9	CP153	157.2	22C3990	3.0
CP103	107.2	22C2720	2.0	CP154	158.2	22C4015	3.0
CP104	108.2	22C2745	2.0	CP155	159.2	22C4045	3.0
CP105	109.2	22C2775	2.0	CP156	160.2	22C4070	3.0
CP106	110.2	22C2800	2.0	CP157	161.2	22C4095	3.0
CP107	111.2	22C2825	2.0	CP158	162.2	22C4120	3.0
CP108	112.2	22C2850	2.0	CP159	163.2	22C4145	3.0
CP109	113.2	22C2875	2.0	CP160	164.2	22C4170	3.0
CP110	114.2	22C2900	2.1	CP161	165.2	22C4195	3.0
CP111	115.2	22C2925	2.1	CP162	166.2	22C4220	3.1
CP112	116.2	22C2950	2.1	CP163	167.2	22C4245	3.1
CP113	117.2	22C2975	2.1	CP164	168.2	22C4270	3.1
CP114	118.2	22C3000	2.2	CP165	169.2	22C4295	3.1
CP115	119.2	22C3025	2.2	CP166	170.2	22C4320	3.1
CP116	120.2	22C3050	2.2	CP167	171.2	22C4345	3.2
CP117	121.2	22C3075	2.2	CP168	172.2	22C4375	3.2
CP118	122.2	22C3105	2.2	CP169	173.2	22C4400	3.2
CP119	123.2	22C3130	2.2	CP170	174.2	22C4425	3.3
CP120	124.2	22C3155	2.2	CP171	175.2	22C4450	3.3



Super Blue Ribbon® V-Belt

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
CP Section Recommended Pulleys: QD Type (CQ)			
CP172	176.2	22C4475	3.3
CP173	177.2	22C4500	3.3
CP174	178.2	22C4525	3.4
CP175	179.2	22C4550	3.4
CP176	180.2	22C4575	3.4
CP178	181.2	22C4625	3.4
CP180	184.2	22C4680	3.4
CP181	185.2	22C4705	3.5
CP182	186.2	22C4730	3.5
CP183	187.2	22C4755	3.5
CP184	188.2	22C4780	3.5
CP185	189.2	22C4805	3.5
CP186	190.2	22C4830	3.6
CP187	191.2	22C4855	3.6
CP188	192.2	22C4880	3.6
CP189	193.2	22C4905	3.6
CP190	194.2	22C4930	3.6
CP193	197.2	22C5010	3.6
CP194	198.2	22C5035	3.7
CP195	199.2	22C5060	3.7
CP196	200.2	22C5085	3.7
CP198	202.2	22C5135	3.7
CP200	204.2	22C5185	3.9
CP204	208.2	22C5285	3.9
CP205	209.2	22C5315	3.9
CP208	212.2	22C5390	4.0
CP210	214.2	22C5440	4.0
CP215	219.2	22C5565	4.1
CP218	222.2	22C5645	4.2
CP220	224.2	22C5695	4.2
CP225	227.2	22C5770	4.3
CP228	230.2	22C5845	4.3
CP230	232.2	22C5895	4.4
CP235	237.2	22C6025	4.4
CP240	242.2	22C6150	4.5
CP245	247.2	22C6280	4.6
CP248	250.2	22C6355	4.7
CP250	252.2	22C6405	4.7
CP255	257.2	22C6530	4.8
CP260	262.2	22C6660	4.8
CP264	266.2	22C6760	4.9
CP265	267.2	22C6785	5.0
CP269	271.2	22C6885	5.1
CP270	272.2	22C6915	5.1
CP275	277.2	22C7040	5.2
CP276	278.2	22C7065	5.2
CP280	282.2	22C7165	5.3
CP285	287.2	22C7295	5.4
CP290	292.2	22C7420	5.5
CP297	299.2	22C7600	5.7

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
CP Section Recommended Pulleys: QD Type (CQ)			
CP300	302.2	22C7675	5.7
CP314	316.2	22C8030	5.9
CP315	317.2	22C8055	5.9
CP330	332.2	22C8435	6.2
CP340	342.2	22C8690	6.4
CP345	347.2	22C8820	6.5
CP360	362.2	22C9200	6.8
CP390	392.2	22C9960	7.4
CP420	422.2	22C10725	7.9
DP Section Recommended Pulleys: QD Type (DQ)			
DP88	93.2	32C2365	3.2
DP104	109.2	32C2775	3.7
DP108	113.2	32C2875	3.9
DP112	117.2	32C2975	4.0
DP120	125.2	32C3180	4.3
DP128	133.2	32C3385	4.5
DP132	137.2	32C3485	4.7
DP135	140.2	32C3560	4.8
DP136	141.2	32C3585	4.9
DP144	149.2	32C3790	5.1
DP152	157.2	32C3990	5.3
DP158	163.2	32C4145	5.5
DP160	165.2	32C4195	5.6
DP162	167.2	32C4245	5.7
DP164	169.2	32C4295	5.8
DP165	170.2	32C4325	5.8
DP166	171.2	32C4350	5.9
DP170	175.2	32C4450	5.9
DP171	176.2	32C4475	6.0
DP173	178.2	32C4525	6
DP180	185.2	32C4705	6.3
DP195	200.2	32C5085	6.8
DP210	215.2	32C5465	7.3
DP225	227.7	32C5785	7.7
DP230	232.7	32C5910	7.8
DP240	242.7	32C6165	8.3
DP255	257.7	32C6545	8.8
DP260	262.7	32C6670	8.9
DP270	272.7	32C6925	9.3
DP285	287.7	32C7305	9.8
DP300	302.7	32C7690	10.3
DP315	317.7	32C8070	10.8
DP330	332.7	32C8450	11.3
DP345	347.7	32C8830	11.8
DP360	362.7	32C9210	12.4
DP390	392.7	32C9975	13.4
DP420	422.7	32C10735	14.4



V-Belts

Super Blue Ribbon V-Belts

Super Blue Ribbon® V-Belt

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
DP Section Recommended Pulleys: QD Type DQ)			
DP450	452.7	32C11500	15.4
DP480	482.7	32C12260	16.5
DP540	542.7	32C13785	18.5
DP600	602.7	32C15310	20.6
DP660	662.7	32C16830	22.6

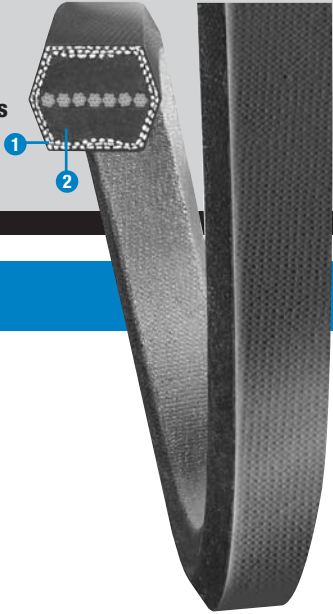
EP Section Recommended Pulleys: *			
*EP144	151	39C3835	8.0
*EP180	187	39C4750	9.9
*EP195	202	39C5130	10.7
*EP210	217	39C5515	11.5
*EP225	232	39C5805	12.1
*EP240	244	39C6185	12.9
*EP270	274	39C6950	14.5
*EP300	304	39C7710	16.1
*EP330	334	39C8470	17.7
*EP360	364	39C9235	19.3
*EP390	394	39C9995	20.1
*EP420	424	39C10760	22.6
*EP441	445	39C11290	23.7
*EP480	484	39C12280	25.8
*EP540	544	39C13805	29.0
*EP600	604	39C15330	32.2
*EP660	664	39C16855	35.4

* E-section belts are sold for replacement only. Carlisle recommends a re-design of the drive when your E section pulleys reach the end of their useful life.





Recommended Pulleys
QD Type
(B, C)

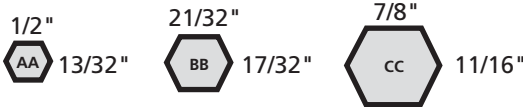


Double Angle V-Belt

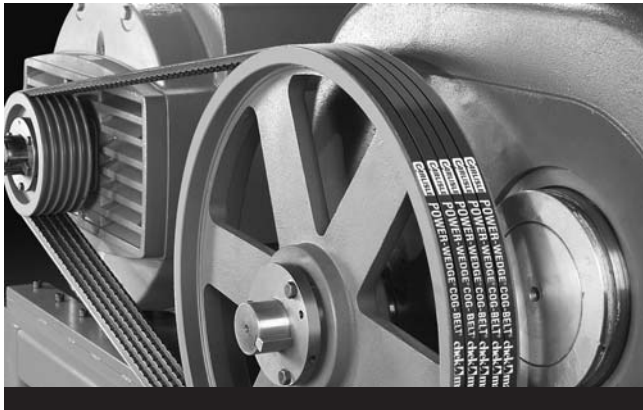
Ideally suited for serpentine drives where power needs to be transmitted equally from both sides of the belt. Double-wrapped cotton-neoprene cover is added for excellent resistance to abrasive wear, heat, ozone, grease, oil, or dirt. Centrally located cord and special synthetic rubber compounds assure long v-belt life and smooth, capable horsepower capacity.

- 1 Double wrapped neoprene and cotton fabric assures maximum resistance to heat, sunlight, grease, oil and dirt.
- 2 The core of the belt is made of a special blend of compounds to provide long life and superior horsepower capacity.

Available in AA, BB, & CC cross-sections.



Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
AA Section				BB Section			
Recommended Pulleys: QD Type (BQ)				Recommended Pulleys: QD Type (BQ)			
AA55	58.4	13D1450	0.5	BB42	46.6	16D1140	0.6
AA60	63.4	13D1575	0.5	BB43	47.6	16D1165	0.6
AA62	65.4	13D1630	0.5	BB45	49.6	16D1215	0.6
AA64	67.4	13D1680	0.6	BB51	55.6	16D1370	0.8
AA66	69.4	13D1730	0.6	BB53	57.6	16D1420	0.8
AA68	71.4	13D1780	0.6	BB54	58.6	16D1445	0.8
AA70	73.4	13D1830	0.6	BB55	59.6	16D1470	0.8
AA75	78.4	13D1960	0.6	BB60	64.6	16D1600	0.8
AA78	81.4	13D2035	0.7	BB64	68.6	16D1700	0.9
AA80	83.4	13D2085	0.7	BB68	72.6	16D1800	0.9
AA85	88.4	13D2210	0.7	BB71	75.6	16D1875	0.9
AA90	93.4	13D2340	0.8	BB72	76.6	16D1900	1.0
AA92	95.4	13D2390	0.8	BB73	77.6	16D1930	1.0
AA96	99.4	13D2490	0.8	BB74	78.6	16D1955	1.0
AA105	108.4	13D2720	0.9	BB75	79.6	16D1980	1.0
AA112	115.4	13D2900	1.0	BB76	80.6	16D2005	1.0
AA120	123.4	13D3100	1.0	BB77	81.6	16D2030	1.1
AA128	131.4	13D3305	1.1	BB78	82.6	16D2055	1.1



Recommended Pulleys
Carlisle QD Type
(3V, 5V, 8V)



Power-Wedge Cog-Belts

Power-Wedge® Cog-Belt®

- **HIGHER HORSEPOWER RATING THAN CONVENTIONAL BELTS**
- **GREATER DESIGN FLEXIBILITY**
- **LONGER BELT LIFE**
- **LOWER COST**
- **LESS SPACE**
- **ENERGY EFFICIENT**
- **chekmate™ MATCHING**

- 1 Exclusive Molded Cog Design**
Unique cog design improves belt flex, reduces bending stress, helps dissipate heat and requires less power. Assures longer life when replacing wrapped wedge-type V-belts.
- 2 Hi-Modulus Cords**
Carries high horsepower loads with minimum stretch. Better belt stability. Fewer take-up adjustments.

- 3 Raw Edge Sidewalls**
Produces a higher coefficient of friction. Keeps a tighter grip on the pulley to reduce slippage. Improves performance and efficiency.

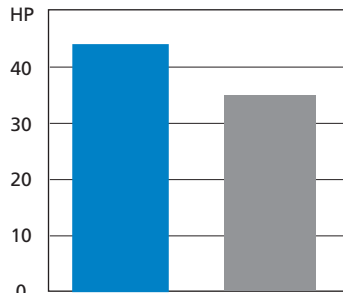
Designed for maximum efficiency at a lower cost. Higher horsepower ratings translate into greater design flexibility — reducing drive costs, space and weight. You need fewer belts. The narrow profile permits reduced drive widths and a considerably smaller drive envelope.

Carlisle's Raw-Edge construction contributes to outstanding operating efficiency. More torque with little or no slippage. The result is savings. In time. In belt life. And in energy costs.

The Power-Wedge Cog-Belt is static dissipating and heat and oil resistant. It's available in all 3V lengths, 5V and 8V to 200 inches. It's a premium belt — with no premium in price.



Horsepower Rating Comparison



■ Power-Wedge Cog-Belt
■ Conventional V-Belt

5V section Drive
1750 RPM
1.5:1 Belt Drive ratio



V-Belts

Power-Wedge® Cog-Belt®

Part Number	Effective Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Effective Length (inches)	Metric No.	Wt. (lbs.)
3VX Section				5VX Section			
Recommended Sheaves: QD Type (3V)				Recommended Sheaves: QD Type (5V)			
3VX250	25.0	9XN630	0.1	5VX630	63.0	15XN1600	0.7
3VX265	26.5	9XN670	0.1	5VX650	65.0	15XN1650	0.8
3VX280	28.0	9XN710	0.1	5VX660	66.0	15XN1680	0.8
3VX300	30.0	9XN760	0.1	5VX670	67.0	15XN1700	0.8
3VX315	31.5	9XN800	0.1	5VX680	68.0	15XN1730	0.8
3VX335	33.5	9XN850	0.1	5VX690	69.0	15XN1750	0.8
3VX355	35.5	9XN900	0.2	5VX710	71.0	15XN1800	0.8
3VX375	37.5	9XN950	0.2	5VX730	73.0	15XN1850	0.8
3VX400	40.0	9XN1015	0.2	5VX740	74.0	15XN1880	0.8
3VX425	42.5	9XN1080	0.2	5VX750	75.0	15XN1900	0.8
3VX450	45.0	9XN1145	0.2	5VX780	78.0	15XN1980	0.8
3VX475	47.5	9XN1205	0.2	5VX800	80.0	15XN2030	0.9
3VX500	50.0	9XN1270	0.2	5VX810	81.0	15XN2060	0.9
3VX530	53.0	9XN1345	0.2	5VX830	83.0	15XN2110	0.9
3VX560	56.0	9XN1420	0.2	5VX840	84.0	15XN2130	0.9
3VX600	60.0	9XN1525	0.3	5VX850	85.0	15XN2160	0.9
3VX630	63.0	9XN1600	0.3	5VX860	86.0	15XN2180	0.9
3VX670	67.0	9XN1700	0.3	5VX880	88.0	15XN2240	0.9
3VX710	71.0	9XN1800	0.3	5VX900	90.0	15XN2290	1.1
3VX750	75.0	9XN1900	0.3	5VX930	93.0	15XN2360	1.1
3VX800	80.0	9XN2030	0.4	5VX950	95.0	15XN2410	1.1
3VX850	85.0	9XN2160	0.4	5VX960	96.0	15XN2440	1.1
3VX900	90.0	9XN2290	0.4	5VX1000	100.0	15XN2540	1.2
3VX950	95.0	9XN2410	0.4	5VX1030	103.0	15XN2620	1.2
3VX1000	100.0	9XN2540	0.4	5VX1060	106.0	15XN2690	1.2
3VX1060	106.0	9XN2690	0.5	5VX1080	108.0	15XN2740	1.3
3VX1120	112.0	9XN2840	0.5	5VX1120	112.0	15XN2840	1.3
3VX1180	118.0	9XN3000	0.6	5VX1150	115.0	15XN2920	1.4
3VX1250	125.0	9XN3180	0.6	5VX1160	116.0	15XN2950	1.4
3VX1320	132.0	9XN3350	0.7	5VX1180	118.0	15XN3000	1.4
3VX1400	140.0	9XN3550	0.7	5VX1230	123.0	15XN3130	1.5
3VX1500	150.0	9XN3810	0.7	5VX1250	125.0	15XN3180	1.5
				5VX1320	132.0	15XN3350	1.6
				5VX1400	140.0	15XN3550	1.7
				5VX1500	150.0	15XN3810	1.8
				5VX1600	160.0	15XN4060	1.9
				5VX1700	170.0	15XN4320	2.0
				5VX1800	180.0	15XN4570	2.1
				5VX1900	190.0	15XN4830	2.3
				5VX2000	200.0	15XN5080	2.4
5VX Section				8VX Section			
Recommended Sheaves: QD Type (5V)				Recommended Sheaves: QD Type (8V)			
5VX450	45.0	15XN1150	0.6	8VX1000	100.0	25XN2540	2.9
5VX470	47.0	15XN1190	0.6	8VX1060	106.0	25XN2690	3.0
5VX490	49.0	15XN1250	0.6	8VX1120	112.0	25XN2840	3.2
5VX500	50.0	15XN1270	0.6	8VX1180	118.0	25XN3000	3.4
5VX510	51.0	15XN1290	0.7	8VX1250	125.0	25XN3180	3.6
5VX530	53.0	15XN1345	0.7	8VX1320	132.0	25XN3350	3.8
5VX540	54.0	15XN1370	0.7	8VX1400	140.0	25XN3550	4.0
5VX550	55.0	15XN1400	0.7	8VX1500	150.0	25XN3810	4.3
5VX560	56.0	15XN1420	0.7	8VX1600	160.0	25XN4060	4.6
5VX570	57.0	15XN1450	0.7	8VX1700	170.0	25XN4320	4.9
5VX580	58.0	15XN1470	0.7	8VX1800	180.0	25XN4570	5.2
5VX590	59.0	15XN1500	0.7	8VX1900	190.0	25XN4830	5.5
5VX600	60.0	15XN1525	0.7	8VX2000	200.0	25XN5080	5.7
5VX610	61.0	15XN1550	0.7				



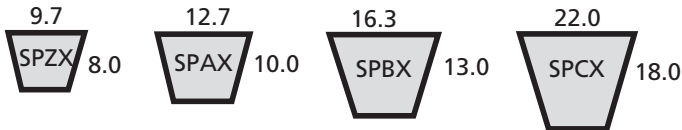
Metric Power-Wedge® Cog-Belt®

- **EXACT REPLACEMENT FOR METRIC CROSS SECTIONS**
- **COMPACT AND EFFICIENT OPERATION**
- **REDUCES WEIGHT AND OVERHUNG LOAD**
- **HIGHER POWER RATING THAN CLASSICAL BELTS**
- **checkmate™ MATCHING**

Metric Power-Wedge Cog-Belts are manufactured for high performance and efficiency. They are highly flexible and static dissipating. Metric Power-Wedge Cog-Belts resist stretch, heat, oils, chemicals and ozone.

Belts are designated with four letters (SPZX, SPAX, SPBX, SPCX) which identify the section and a series of numbers which represents the pitch length in mm.

- 1 Hi-Modulus Cords In The Strength Section**
Tough. Carries high HP loads with minimum stretch. Better belt stability. Fewer take-up adjustments.
- 2 Raw Edge Sidewalls**
Produce a higher coefficient of friction. Keep a tighter grip on the pulley to reduce slippage. Improve performance and efficiency.
- 3 Precision Molded Cogs**
Improve belt flex, reduce bending stress. Help dissipate heat and require less power. Assures longer life when replacing existing wrapped wedge-type V-belts.



METRIC WEDGE DIMENSIONS

section	top width (inches)	thickness (inches)
SPZX	.38	.32
SPAX	.50	.39
SPBX	.64	.51
SPCX	.87	.71



V-Belts

Metric Power-Wedge® Cog-Belt®

Part Number	Outside Length (mm)	Pitch Length (inches)	Wt. (lbs.)	Part Number	Outside Length (mm)	Pitch Length (inches)	Wt. (lbs.)
SPZX Section				SPZX Section			
SPZX630	643	24.8	0.1	SPZX2670	2683	105.1	0.5
SPZX670	683	26.4	0.1	SPZX2690	2703	105.9	0.5
SPZX710	723	28.0	0.1	SPZX2800	2813	110.2	0.5
SPZX750	763	29.5	0.1	SPZX2840	2853	111.8	0.5
SPZX760	773	29.9	0.1	SPZX3000	3013	118.1	0.6
SPZX800	813	31.5	0.1	SPZX3150	3163	124.0	0.6
SPZX850	863	33.5	0.2	SPZX3170	3183	124.8	0.6
SPZX875	888	34.4	0.2	SPZX3350	3363	131.9	0.7
SPZX900	913	35.4	0.2	SPZX3450	3463	135.8	0.7
SPZX925	938	36.4	0.2	SPZX3550	3563	139.8	0.7
SPZX940	953	37.0	0.2	SPZX3810	3823	150.0	0.7
SPZX950	963	37.4	0.2				
SPZX1000	1013	39.4	0.2	SPAX Section			
SPZX1010	1023	39.8	0.2	SPAX800	818	31.5	0.2
SPZX1030	1043	40.6	0.2	SPAX850	868	33.5	0.2
SPZX1060	1073	41.7	0.2	SPAX900	918	35.4	0.3
SPZX1080	1093	42.5	0.2	SPAX925	943	36.4	0.3
SPZX1090	1103	42.9	0.2	SPAX950	968	37.4	0.3
SPZX1120	1133	44.1	0.2	SPAX1000	1018	39.4	0.3
SPZX1140	1153	44.9	0.2	SPAX1060	1078	41.7	0.3
SPZX1150	1163	45.3	0.2	SPAX1090	1108	42.9	0.4
SPZX1180	1193	46.5	0.2	SPAX1120	1138	44.1	0.4
SPZX1200	1213	47.2	0.2	SPAX1150	1168	45.3	0.4
SPZX1220	1233	48.0	0.2	SPAX1180	1198	46.5	0.4
SPZX1250	1263	49.2	0.2	SPAX1220	1238	48.0	0.4
SPZX1270	1283	50.0	0.2	SPAX1250	1268	49.2	0.4
SPZX1280	1293	50.4	0.2	SPAX1280	1298	50.4	0.4
SPZX1320	1333	52.0	0.2	SPAX1320	1338	52.0	0.4
SPZX1340	1353	52.8	0.2	SPAX1360	1378	53.5	0.4
SPZX1360	1373	53.5	0.2	SPAX1400	1418	55.1	0.5
SPZX1400	1413	55.1	0.2	SPAX1450	1468	57.1	0.5
SPZX1420	1433	55.9	0.2	SPAX1500	1518	59.1	0.5
SPZX1450	1463	57.1	0.3	SPAX1532	1550	60.3	5.0
SPZX1470	1483	57.9	0.3	SPAX1550	1568	61.0	0.5
SPZX1500	1513	59.1	0.3	SPAX1600	1618	63.0	0.5
SPZX1520	1533	59.8	0.3	SPAX1650	1668	65.0	0.5
SPZX1560	1573	61.4	0.3	SPAX1700	1718	66.9	0.5
SPZX1600	1613	63.0	0.3	SPAX1750	1768	68.9	0.6
SPZX1650	1663	65.0	0.3	SPAX1800	1818	70.9	0.6
SPZX1700	1713	66.9	0.3	SPAX1832	1850	72.1	0.6
SPZX1800	1813	70.9	0.3	SPAX1850	1868	72.8	0.6
SPZX1850	1863	72.8	0.3	SPAX1900	1918	74.8	0.6
SPZX1900	1913	74.8	0.3	SPAX1950	1968	76.8	0.6
SPZX2000	2013	78.7	0.4	SPAX1957	1975	77.0	0.6
SPZX2030	2043	79.9	0.4	SPAX1982	2000	78.0	0.6
SPZX2120	2133	83.5	0.4	SPAX2000	2018	78.7	0.6
SPZX2160	2173	85.0	0.4	SPAX2032	2050	80.0	0.7
SPZX2240	2253	88.2	0.4	SPAX2057	2075	81.0	0.7
SPZX2280	2293	89.8	0.4	SPAX2060	2078	81.1	0.7
SPZX2360	2373	92.9	0.4	SPAX2120	2138	83.5	0.7
SPZX2410	2423	94.9	0.4	SPAX2160	2178	85.0	0.7
SPZX2500	2513	98.4	0.4	SPAX2180	2198	85.8	0.7
SPZX2540	2553	100.0	0.4	SPAX2182	2200	85.9	0.7
SPZX2650	2663	104.3	0.5				



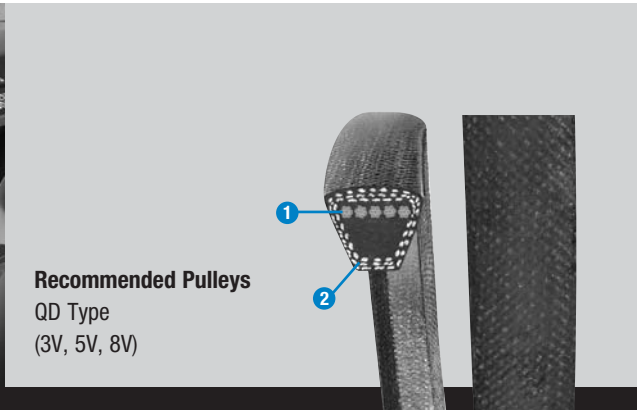
Metric Power-Wedge® Cog-Belt®

Part Number	Outside Length (mm)	Pitch Length (inches)	Wt. (lbs.)	Part Number	Outside Length (mm)	Pitch Length (inches)	Wt. (lbs.)
SPAX Section				SPBX Section			
SPAX2240	2258	88.2	0.7	SPBX2360	2382	92.9	1.1
SPAX2282	2300	89.8	0.7	SPBX2410	2432	94.9	1.1
SPAX2300	2318	90.6	0.7	SPBX2440	2462	96.1	1.1
SPAX2360	2378	92.9	0.8	SPBX2500	2522	98.4	1.2
SPAX2432	2450	95.7	0.8	SPBX2530	2552	99.6	1.2
SPAX2482	2500	98.4	0.8	SPBX2610	2632	102.8	1.2
SPAX2500	2518	98.4	0.8	SPBX2650	2672	104.3	1.2
SPAX2532	2550	99.7	0.8	SPBX2680	2702	105.5	1.2
SPAX2582	2600	101.7	0.8	SPBX2740	2762	107.9	1.3
SPAX2607	2625	102.6	0.8	SPBX2800	2822	110.2	1.3
SPAX2632	2650	103.6	0.8	SPBX2840	2862	111.8	1.3
SPAX2650	2668	104.3	0.9	SPBX2900	2922	114.2	1.4
SPAX2682	2700	105.6	0.9	SPBX2920	2942	115.0	1.4
SPAX2732	2750	107.6	0.9	SPBX3000	3022	118.1	1.4
SPAX2782	2800	109.5	0.9	SPBX3150	3172	124.0	1.5
SPAX2800	2818	110.2	0.9	SPBX3170	3192	124.8	1.5
SPAX3000	3018	118.1	1.0	SPBX3250	3272	128.0	1.6
SPAX3150	3168	124.0	1.0	SPBX3350	3372	131.9	1.6
SPAX3350	3368	131.9	1.1	SPBX3550	3572	139.8	1.7
SPAX3550	3568	139.8	1.1	SPBX3750	3772	147.6	1.7
SPAX3750	3768	147.6	1.2	SPBX3800	3822	149.6	1.7
SPAX4000	4018	157.5	1.3	SPBX3870	3892	152.4	1.8
SPAX4250	4268	167.3	1.4	SPBX4000	4022	157.5	1.8
SPAX4500	4518	177.2	1.4	SPBX4060	4082	159.8	1.9
SPBX Section				SPCX Section			
SPBX1150	1172	45.3	0.6	SPCX2000	2030	78.7	1.2
SPBX1200	1222	47.2	0.6	SPCX2120	2150	83.5	1.2
SPBX1250	1272	49.2	0.6	SPCX2240	2270	88.2	1.3
SPBX1260	1282	49.6	0.6	SPCX2360	2390	92.9	1.4
SPBX1320	1342	52.0	0.7	SPCX2500	2530	98.4	1.5
SPBX1340	1362	52.8	0.7	SPCX2650	2680	104.3	1.6
SPBX1370	1392	53.9	0.7	SPCX2800	2830	110.2	1.6
SPBX1400	1422	55.1	0.7	SPCX3000	3030	118.1	1.8
SPBX1410	1432	55.5	0.7	SPCX3150	3180	124.0	1.8
SPBX1450	1472	57.1	0.7	SPCX3350	3380	131.9	2.0
SPBX1500	1522	59.1	0.7	SPCX3550	3580	139.8	2.1
SPBX1525	1547	60.0	0.7	SPCX3750	3780	147.6	2.2
SPBX1550	1572	61.0	0.7	SPCX4000	4030	157.5	2.3
SPBX1600	1622	63.0	0.7	SPCX4250	4280	167.3	2.5
SPBX1650	1672	65.0	0.8	SPCX4500	4530	177.2	2.6
SPBX1700	1722	66.9	0.8	SPCX4750	4780	187.0	2.8
SPBX1750	1772	68.9	0.8	SPCX5000	5030	196.9	2.9
SPBX1800	1822	70.9	0.8				
SPBX1850	1872	72.8	0.8				
SPBX1900	1922	74.8	0.8				
SPBX2000	2022	78.7	0.9				
SPBX2020	2042	79.5	0.9				
SPBX2060	2082	81.1	0.9				
SPBX2120	2142	83.5	0.9				
SPBX2150	2172	84.6	0.9				
SPBX2180	2202	85.8	0.9				
SPBX2240	2262	88.2	0.9				
SPBX2280	2302	89.8	1.1				



V-Belts

Super Power-Wedge



Recommended Pulleys

QD Type
(3V, 5V, 8V)

Super Power-Wedge® V-Belt®

- **SMOOTH TRANSFER OF POWER**
- **GREATER DESIGN FLEXIBILITY**
- **LONGER BELT LIFE**
- **LOWER COST**
- **LESS SPACE**
- **checkmate™ MATCHING**

Ideal for heavy duty industrial drives with shock loads. Also available in long lengths or when cog belts are too aggressive. Allows more compact design on multiple belt drives.

Made of specially prepared Neoprene rubber compounds. Heavy duty cover protects against harsh environmental conditions and contributes to longer life in applications where oil, heat and grease exist. Also provides excellent static dissipation.

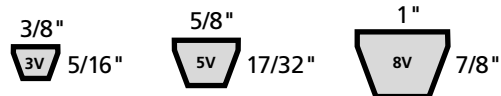
The proven wedge configuration assures stability when heavy shock loads are encountered. Delivers an ideal balance between controlled power transfer and slippage.

1 Hi-Modulus Cords Tough enough to carry high HP loads with minimum stretch. Results in better belt stability and fewer take-up adjustments.

2 Maximum Cord Support Contributes to a quiet, smooth running belt.

3 Compression Section Multi-layered compression section features fiber reinforcement to provide excellent support to the cord line while maintaining belt flexibility. Helps eliminate compression cracks and contributes to longer wear.

4 Heavy Duty Cover Stress relieved fabric cover flexes better than ordinary fabric to improve belt life. Assures a smooth transfer of power.





Super Power-Wedge® V-Belt®

Super Power-Wedge

Part Number	Effective Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Effective Length (inches)	Metric No.	Wt. (lbs.)
3V Section*				5V Section			
Recommended Sheaves: QD Type (3V)				Recommended Sheaves: QD Type (5V)			
3V250	25.0	9XN630	0.1	5V1180	118.0	15XN300	1.4
3V265	26.5	9XN670	0.1	5V1250	125.0	15XN3180	1.5
3V280	28.0	9XN710	0.1	5V1320	132.0	15XN3350	1.6
3V300	30.0	9XN760	0.1	5V1400	140.0	15XN3550	1.7
3V315	31.5	9XN800	0.1	5V1500	150.0	15XN3810	1.8
3V335	33.5	9XN850	0.1	5V1600	160.0	15XN4060	1.9
3V355	35.5	9XN900	0.2	5V1700	170.0	15XN4320	2.0
3V375	37.5	9XN950	0.2	5V1800	180.0	15XN4570	2.1
3V400	40.0	9XN1015	0.2	5V1900	190.0	15XN4830	2.3
3V425	42.4	9XN1080	0.2	5V2000	200.0	15XN5080	2.4
3V450	45.0	9XN1145	0.2	5V2120	212.0	15N5380	2.5
3V475	47.5	9XN1205	0.2	5V2240	224.0	15N5690	2.7
3V500	50.0	9XN1270	0.2	5V2360	236.0	15N6000	2.8
3V530	53.0	9XN1345	0.2	5V2500	250.0	15N6350	3.0
3V560	56.0	9XN1420	0.2	5V2650	265.0	15N6730	3.2
3V600	60.0	9XN1525	0.3	5V2800	280.0	15N7100	3.3
3V630	63.0	9XN1600	0.3	5V3000	300.0	15N7620	3.6
3V670	67.0	9XN1700	0.3	5V3150	315.0	15N8000	3.8
3V710	71.0	9XN1800	0.3	5V3350	335.0	15N8500	4.1
3V750	75.0	9XN1900	0.3	5V3550	355.0	15N9000	4.3
3V800	80.0	9XN2030	0.4				
3V850	85.0	9XN2160	0.4				
3V900	90.0	9XN2290	0.4				
3V950	95.0	9XN2410	0.4				
3V1000	100.0	9XN2540	0.4				
3V1060	106.0	9XN2690	0.5				
3V1120	112.0	9XN2840	0.5				
3V1180	118.0	9XN3000	0.6				
3V1250	125.0	9XN3180	0.6				
3V1320	132.0	9XN3350	0.7				
3V1400	140.0	9XN3550	0.7				
				8V Section			
				Recommended Sheaves: QD Type (8V)			
				8V1000	100.0	25XN2540	2.9
				8V1060	106.0	25XN2690	3.0
				8V1120	112.0	25XN2840	3.2
				8V1180	118.0	25XN3000	3.4
				8V1250	125.0	25XN3180	3.6
				8V1320	132.0	25XN3350	3.8
				8V1400	140.0	25XN3550	4.0
				8V1500	150.0	25XN3810	4.3
				8V1600	160.0	25XN4060	4.6
				8V1700	170.0	25XN4320	4.9
				8V1800	180.0	25XN4570	5.2
				8V1900	190.0	25XN4830	5.5
				8V2000	200.0	25XN5080	5.7
				8V2120	212.0	25N5380	7.5
				8V2240	224.0	25N5690	7.9
				8V2360	236.0	25N6000	8.3
				8V2500	250.0	25N6350	8.8
				8V2650	265.0	25N6730	9.3
				8V2800	280.0	25N7100	9.8
				8V3000	300.0	25N7620	10.5
				8V3150	315.0	25N8000	11.1
				8V3350	335.0	25N8500	11.8
				8V3550	355.9	25N8999	12.5
				8V3750	375.0	25N9500	13.7
				8V4000	400.0	25N10160	14.0
				8V4250	425.0	25N10800	14.9
				8V4500	450.0	25N11430	15.8
				8V4750	475.0	25N12060	16.7
				8V5000	500.0	25N12700	17.6

* When 3V inventory is depleted, minimum order quantities will apply. Please contact customer service or substitute 3VX cog belts.

5V Section			
Recommended Sheaves: QD Type (5V)			
5V500	50.0	15XN1270	0.6
5V530	53.0	15XN1345	0.7
5V560	56.0	15XN1420	0.7
5V600	60.0	15XN1525	0.7
5V630	63.0	15XN1600	0.7
5V670	67.0	15XN1700	0.8
5V710	71.0	15XN1800	0.8
5V750	75.0	15XN1900	0.8
5V800	80.0	15XN2030	0.9
5V850	85.0	15XN2160	0.9
5V900	90.0	15XN2290	1.1
5V950	95.0	15XN2410	1.1
5V1000	100.0	15XN2590	1.2
5V1060	106.0	15XN2690	1.2
5V1120	112.0	15XN2840	1.3



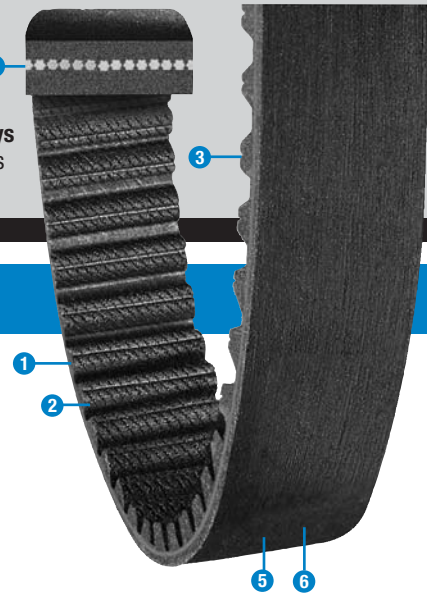
Synchronous Belts

Panther Plus Belts



PANTHER-PLUS

Recommended Pulleys
Panther Plus Sprockets
(8M, 14M, 20M)



Panther® PLUS Synchronous Drive Belts

- **ULTRA-CORD® TENSILE MEMBER**
- **ABLE COMPOUND**
- **MAINTENANCE-FREE**
- **ENERGY EFFICIENT**

- 1 Tooth Indentation**
 - Shock absorbing
 - Reduced noise
- 2 Nylon Tooth Facing**
 - Graphite-loaded
 - Self-lubricating
 - Wear resistant

- 3 RPP Profile**
 - Greater transfer of power
 - Jump & shear resistant
 - Reduced sprocket wear

- 4 Ultra-Cord Tensile Member**
 - Improved belt life
 - Higher strength
 - Reduced tension decay
 - Dimensional stability

- 5 Backing**
 - Precision ground
 - Smooth operation with backside idler

- 6 Able Compound**
 - Increased performance
 - Increased belt life

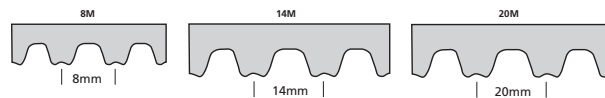
The new high torque Panther Plus outperforms chain and gears as well as conventional synchronous belts.

Strong — ULTRA-CORD is a non-aramid fiber tensile member that delivers strength and dimensional stability. It doesn't retain moisture and won't shrink. It shrugs off shock loads.

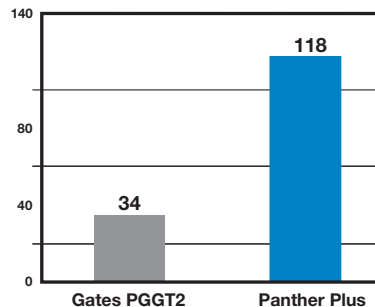
Resilient — the uniquely designed parabolic profile teeth are made of ABLE, an advanced polymer compound which increases both the strength and abrasion resistance of the teeth.

Energy Efficient — The smooth, quiet performance of Panther Plus absorbs shock loads and softens surges. Operating efficiency is 98 - 99% through a wide range of operating speeds.

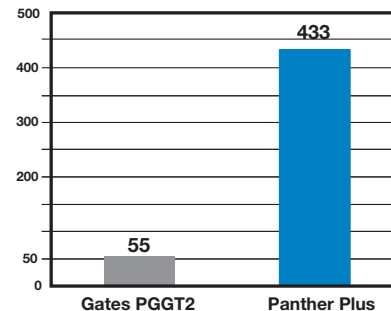
Panther Power — With Panther Plus, you get high torque power transmission with less wear, less noise and less maintenance from a less expensive and more compact drive.



Accelerated 8M Belt Life Test
High Torque, High Tension, 3000 rpm
Average hours in PGGT2 sprockets



Accelerated 14M Belt Life Test
High Torque, High Tension, 1800 rpm
Average hours in PGGT2 sprockets



Explanation of Part Number

3600-8MPT-30

3600 = 3600mm pitch length

8M = 8mm pitch

PT = Panther Plus

30 = 30mm top width

Synchronous Belts



Panther® PLUS Synchronous Drive Belts

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inches)	Wt. (lbs.)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inches)	Wt. (lbs.)
8M PITCH					8M PITCH				
Recommended Sprockets: 8M Panther Plus Sprockets					Recommended Sprockets: 8M Panther Plus Sprockets				
480-8MPT-12	60	480	18.9	0.1	880-8MPT-22	110	880	34.6	0.3
480-8MPT-20	60	480	18.9	0.1	880-8MPT-30	110	880	34.6	0.4
480-8MPT-22	60	480	18.9	0.1	880-8MPT-35	110	880	34.6	0.4
480-8MPT-30	60	480	18.9	0.2	880-8MPT-50	110	880	34.6	0.5
480-8MPT-35	60	480	18.9	0.2	880-8MPT-60	110	880	34.6	0.7
480-8MPT-50	60	480	18.9	0.4	880-8MPT-85	110	880	34.6	0.9
480-8MPT-60	60	480	18.9	0.4	896-8MPT-12	112	896	35.3	0.1
480-8MPT-85	60	480	18.9	0.6	896-8MPT-20	112	896	35.3	0.2
560-8MPT-12	70	560	22.0	0.1	896-8MPT-22	112	896	35.3	0.4
560-8MPT-20	70	560	22.0	0.1	896-8MPT-30	112	896	35.3	0.3
560-8MPT-22	70	560	22.0	0.2	896-8MPT-35	112	896	35.3	0.5
560-8MPT-30	70	560	22.0	0.2	896-8MPT-50	112	896	35.3	0.6
560-8MPT-35	70	560	22.0	0.3	896-8MPT-60	112	896	35.3	0.7
560-8MPT-50	70	560	22.0	0.4	896-8MPT-85	112	896	35.3	1.0
560-8MPT-60	70	560	22.0	0.4	920-8MPT-12	115	920	36.2	0.1
560-8MPT-85	70	560	22.0	0.6	920-8MPT-20	115	920	36.2	0.2
600-8MPT-12	75	600	23.6	0.1	920-8MPT-22	115	920	36.2	0.4
600-8MPT-20	75	600	23.6	0.1	920-8MPT-30	115	920	36.2	0.3
600-8MPT-22	75	600	23.6	0.2	920-8MPT-35	115	920	36.2	0.5
600-8MPT-30	75	600	23.6	0.2	920-8MPT-50	115	920	36.2	0.6
600-8MPT-35	75	600	23.6	0.3	920-8MPT-60	115	920	36.2	0.8
600-8MPT-50	75	600	23.6	0.4	920-8MPT-85	115	920	36.2	1.0
600-8MPT-60	75	600	23.6	0.5	960-8MPT-12	120	960	37.8	0.2
600-8MPT-85	75	600	23.6	0.3	960-8MPT-20	120	960	37.8	0.2
640-8MPT-12	80	640	25.2	0.1	960-8MPT-22	120	960	37.8	0.3
640-8MPT-20	80	640	25.2	0.1	960-8MPT-30	120	960	37.8	0.4
640-8MPT-22	80	640	25.2	0.2	960-8MPT-35	120	960	37.8	0.5
640-8MPT-30	80	640	25.2	0.2	960-8MPT-50	120	960	37.8	0.7
640-8MPT-35	80	640	25.2	0.3	960-8MPT-60	120	960	37.8	0.8
640-8MPT-50	80	640	25.2	0.4	960-8MPT-85	120	960	37.8	1.0
640-8MPT-60	80	640	25.2	0.5	1000-8MPT-12	125	1000	39.4	0.2
640-8MPT-85	80	640	25.2	0.7	1000-8MPT-20	125	1000	39.4	0.3
720-8MPT-12	90	720	28.3	0.1	1000-8MPT-22	125	1000	39.4	0.3
720-8MPT-20	90	720	28.3	0.2	1000-8MPT-30	125	1000	39.4	0.4
720-8MPT-22	90	720	28.3	0.2	1000-8MPT-35	125	1000	39.4	0.5
720-8MPT-30	90	720	28.3	0.2	1000-8MPT-50	125	1000	39.4	0.7
720-8MPT-35	90	720	28.3	0.4	1000-8MPT-60	125	1000	39.4	0.8
720-8MPT-50	90	720	28.3	0.5	1000-8MPT-85	125	1000	39.4	1.1
720-8MPT-60	90	720	28.3	0.6	1040-8MPT-12	130	1040	40.9	0.2
720-8MPT-85	90	720	28.3	0.9	1040-8MPT-20	130	1040	40.9	0.2
800-8MPT-12	100	800	31.5	0.1	1040-8MPT-22	130	1040	40.9	0.3
800-8MPT-20	100	800	31.5	0.2	1040-8MPT-30	130	1040	40.9	0.4
800-8MPT-22	100	800	31.5	0.2	1040-8MPT-35	130	1040	40.9	0.5
800-8MPT-30	100	800	31.5	0.3	1040-8MPT-50	130	1040	40.9	0.8
800-8MPT-35	100	800	31.5	0.4	1040-8MPT-60	130	1040	40.9	0.9
800-8MPT-50	100	800	31.5	0.5	1040-8MPT-85	130	1040	40.9	1.0
800-8MPT-60	100	800	31.5	0.7	1120-8MPT-12	140	1120	44.1	0.2
800-8MPT-85	100	800	31.5	0.8	1120-8MPT-20	140	1120	44.1	0.3
880-8MPT-12	110	880	34.6	0.2	1120-8MPT-22	140	1120	44.1	0.3
880-8MPT-20	110	880	34.6	0.2	1120-8MPT-30	140	1120	44.1	0.4

Panther Plus Belts



Synchronous Belts

Panther® PLUS Synchronous Drive Belts

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inches)	Wt. (lbs.)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inches)	Wt. (lbs.)
8M PITCH					8M PITCH				
Recommended Sprockets: 8M Panther Plus Sprockets					Recommended Sprockets: 8M Panther Plus Sprockets				
1120-8MPT-35	140	1120	44.1	0.6	1360-8MPT-85	170	1360	53.5	1.5
1120-8MPT-50	140	1120	44.1	0.8	1400-8MPT-12	175	1400	55.1	0.3
1120-8MPT-60	140	1120	44.1	0.9	1400-8MPT-20	175	1400	55.1	0.4
1120-8MPT-85	140	1120	44.1	1.2	1400-8MPT-22	175	1400	55.1	0.5
1152-8MPT-12	144	1152	45.4	0.2	1400-8MPT-30	175	1400	55.1	0.6
1152-8MPT-20	144	1152	45.4	0.3	1400-8MPT-35	175	1400	55.1	0.8
1152-8MPT-22	144	1152	45.4	0.4	1400-8MPT-50	175	1400	55.1	0.9
1152-8MPT-30	144	1152	45.4	0.5	1400-8MPT-60	175	1400	55.1	1.1
1152-8MPT-35	144	1152	45.4	0.6	1400-8MPT-85	175	1400	55.1	1.5
1152-8MPT-50	144	1152	45.4	0.8	1440-8MPT-12	180	1440	56.7	0.2
1152-8MPT-60	144	1152	45.4	1.0	1440-8MPT-20	180	1440	56.7	0.4
1152-8MPT-85	144	1152	45.4	1.4	1440-8MPT-22	180	1440	56.7	0.4
1200-8MPT-12	150	1200	47.2	0.2	1440-8MPT-30	180	1440	56.7	0.6
1200-8MPT-20	150	1200	47.2	0.3	1440-8MPT-35	180	1440	56.7	0.7
1200-8MPT-22	150	1200	47.2	0.4	1440-8MPT-50	180	1440	56.7	1.0
1200-8MPT-30	150	1200	47.2	0.5	1440-8MPT-60	180	1440	56.7	1.2
1200-8MPT-35	150	1200	47.2	0.6	1440-8MPT-85	180	1440	56.7	2.0
1200-8MPT-50	150	1200	47.2	0.8	1600-8MPT-12	200	1600	63.0	0.3
1200-8MPT-60	150	1200	47.2	1.0	1600-8MPT-20	200	1600	63.0	0.5
1200-8MPT-85	150	1200	47.2	2.0	1600-8MPT-22	200	1600	63.0	0.5
1224-8MPT-12	153	1224	48.2	0.2	1600-8MPT-30	200	1600	63.0	0.6
1224-8MPT-20	153	1224	48.2	0.4	1600-8MPT-35	200	1600	63.0	0.8
1224-8MPT-22	153	1224	48.2	0.4	1600-8MPT-50	200	1600	63.0	0.9
1224-8MPT-30	153	1224	48.2	0.5	1600-8MPT-60	200	1600	63.0	1.3
1224-8MPT-35	153	1224	48.2	0.6	1600-8MPT-85	200	1600	63.0	1.8
1224-8MPT-50	153	1224	48.2	0.9	1760-8MPT-12	220	1760	69.3	0.3
1224-8MPT-60	153	1224	48.2	1.0	1760-8MPT-20	220	1760	69.3	0.5
1224-8MPT-85	153	1224	48.2	1.4	1760-8MPT-22	220	1760	69.3	0.5
1248-8MPT-12	156	1248	49.1	0.3	1760-8MPT-30	220	1760	69.3	0.7
1248-8MPT-20	156	1248	49.1	0.4	1760-8MPT-35	220	1760	69.3	0.9
1248-8MPT-22	156	1248	49.1	0.6	1760-8MPT-50	220	1760	69.3	0.9
1248-8MPT-30	156	1248	49.1	0.7	1760-8MPT-60	220	1760	69.3	1.5
1248-8MPT-35	156	1248	49.1	0.8	1760-8MPT-85	220	1760	69.3	1.9
1248-8MPT-50	156	1248	49.1	0.9	1800-8MPT-12	225	1800	70.9	0.3
1248-8MPT-60	156	1248	49.1	1.0	1800-8MPT-20	225	1800	70.9	0.4
1248-8MPT-85	156	1248	49.1	1.4	1800-8MPT-22	225	1800	70.9	0.6
1280-8MPT-12	160	1280	50.4	0.2	1800-8MPT-30	225	1800	70.9	0.8
1280-8MPT-20	160	1280	50.4	0.3	1800-8MPT-35	225	1800	70.9	0.9
1280-8MPT-22	160	1280	50.4	0.4	1800-8MPT-50	225	1800	70.9	1.1
1280-8MPT-30	160	1280	50.4	0.5	1800-8MPT-60	225	1800	70.9	1.5
1280-8MPT-35	160	1280	50.4	0.6	1800-8MPT-85	225	1800	70.9	2.1
1280-8MPT-50	160	1280	50.4	0.9	1904-8MPT-12	238	1904	75.0	0.3
1280-8MPT-60	160	1280	50.4	1.1	1904-8MPT-20	238	1904	75.0	0.5
1280-8MPT-85	160	1280	50.4	1.3	1904-8MPT-22	238	1904	75.0	0.7
1360-8MPT-12	170	1360	53.5	0.3	1904-8MPT-30	238	1904	75.0	0.8
1360-8MPT-20	170	1360	53.5	0.4	1904-8MPT-35	238	1904	75.0	1.0
1360-8MPT-22	170	1360	53.5	0.5	1904-8MPT-50	238	1904	75.0	1.3
1360-8MPT-30	170	1360	53.5	0.5	1904-8MPT-60	238	1904	75.0	1.8
1360-8MPT-35	170	1360	53.5	0.6	1904-8MPT-85	238	1904	75.0	2.1
1360-8MPT-50	170	1360	53.5	0.9	2000-8MPT-12	250	2000	78.7	0.3
1360-8MPT-60	170	1360	53.5	1.0	2000-8MPT-20	250	2000	78.7	0.5



Panther® PLUS Synchronous Drive Belts

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inches)	Wt. (lbs.)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inches)	Wt. (lbs.)
8M PITCH					8M PITCH				
Recommended Sprockets: 8M Panther Plus Sprockets					Recommended Sprockets: 8M Panther Plus Sprockets				
2000-8MPT-22	250	2000	78.7	0.6	2800-8MPT-50	350	2800	110.2	1.9
2000-8MPT-30	250	2000	78.7	0.8	2800-8MPT-60	350	2800	110.2	2.3
2000-8MPT-35	250	2000	78.7	1.0	2800-8MPT-85	350	2800	110.2	3.1
2000-8MPT-50	250	2000	78.7	1.4	3048-8MPT-12	381	3048	120.0	0.5
2000-8MPT-60	250	2000	78.7	1.7	3048-8MPT-20	381	3048	120.0	0.8
2000-8MPT-85	250	2000	78.7	2.0	3048-8MPT-22	381	3048	120.0	0.9
2104-8MPT-12	263	2104	82.8	0.4	3048-8MPT-30	381	3048	120.0	1.3
2104-8MPT-20	263	2104	82.8	0.6	3048-8MPT-35	381	3048	120.0	1.5
2104-8MPT-22	263	2104	82.8	0.7	3048-8MPT-50	381	3048	120.0	2.0
2104-8MPT-30	263	2104	82.8	0.8	3048-8MPT-60	381	3048	120.0	2.6
2104-8MPT-35	263	2104	82.8	1.0	3048-8MPT-85	381	3048	120.0	3.0
2104-8MPT-50	263	2104	82.8	1.4	3280-8MPT-12	410	3280	129.1	0.6
2104-8MPT-60	263	2104	82.8	1.9	3280-8MPT-20	410	3280	129.1	0.8
2104-8MPT-85	263	2104	82.8	2.4	3280-8MPT-22	410	3280	129.1	1.0
2200-8MPT-12	275	2200	86.6	0.4	3280-8MPT-30	410	3280	129.1	1.2
2200-8MPT-20	275	2200	86.6	0.6	3280-8MPT-35	410	3280	129.1	1.6
2200-8MPT-22	275	2200	86.6	0.7	3280-8MPT-50	410	3280	129.1	2.3
2200-8MPT-30	275	2200	86.6	0.9	3280-8MPT-60	410	3280	129.1	2.8
2200-8MPT-35	275	2200	86.6	1.1	3280-8MPT-85	410	3280	129.1	3.9
2200-8MPT-50	275	2200	86.6	1.5	3600-8MPT-12	450	3600	141.7	0.6
2200-8MPT-60	275	2200	86.6	1.8	3600-8MPT-20	450	3600	141.7	1.0
2200-8MPT-85	275	2200	86.6	2.6	3600-8MPT-22	450	3600	141.7	1.1
2240-8MPT-12	280	2240	88.2	0.3	3600-8MPT-30	450	3600	141.7	1.5
2240-8MPT-20	280	2240	88.2	0.6	3600-8MPT-35	450	3600	141.7	1.8
2240-8MPT-22	280	2240	88.2	0.7	3600-8MPT-50	450	3600	141.7	2.0
2240-8MPT-30	280	2240	88.2	0.9	3600-8MPT-60	450	3600	141.7	3.0
2240-8MPT-35	280	2240	88.2	1.1	3600-8MPT-85	450	3600	141.7	4.3
2240-8MPT-50	280	2240	88.2	1.5	4400-8MPT-12	550	4400	173.2	0.7
2240-8MPT-60	280	2240	88.2	2.0	4400-8MPT-20	550	4400	173.2	1.1
2240-8MPT-85	280	2240	88.2	2.6	4400-8MPT-22	550	4400	173.2	1.4
2400-8MPT-12	300	2400	94.5	0.4	4400-8MPT-30	550	4400	173.2	1.9
2400-8MPT-20	300	2400	94.5	0.6	4400-8MPT-35	550	4400	173.2	2.2
2400-8MPT-22	300	2400	94.5	0.7	4400-8MPT-50	550	4400	173.2	2.5
2400-8MPT-30	300	2400	94.5	1.0	4400-8MPT-60	550	4400	173.2	3.7
2400-8MPT-35	300	2400	94.5	1.2	4400-8MPT-85	550	4400	173.2	5.0
2400-8MPT-50	300	2400	94.5	1.7					
2400-8MPT-60	300	2400	94.5	2.0					
2400-8MPT-85	300	2400	94.5	3.1					
14M PITCH					Recommended Sprockets: 14M Panther Plus Sprockets				
2600-8MPT-12	325	2600	102.4	0.4	966-14MPT-20	69	966	38.0	0.4
2600-8MPT-20	325	2600	102.4	0.6	966-14MPT-40	69	966	38.0	0.9
2600-8MPT-22	325	2600	102.4	0.8	966-14MPT-42	69	966	38.0	0.9
2600-8MPT-30	325	2600	102.4	1.0	966-14MPT-55	69	966	38.0	0.9
2600-8MPT-35	325	2600	102.4	1.3	966-14MPT-65	69	966	38.0	1.4
2600-8MPT-50	325	2600	102.4	1.9	966-14MPT-85	69	966	38.0	1.7
2600-8MPT-60	325	2600	102.4	2.2	966-14MPT-90	69	966	38.0	1.9
2600-8MPT-85	325	2600	102.4	3.0	966-14MPT-115	69	966	38.0	2.3
2800-8MPT-12	350	2800	110.2	0.5	966-14MPT-120	69	966	38.0	2.5
2800-8MPT-20	350	2800	110.2	0.8	966-14MPT-170	69	966	38.0	3.0
2800-8MPT-22	350	2800	110.2	0.9	1092-14MPT-20	78	1092	43.0	0.7
2800-8MPT-30	350	2800	110.2	1.0	1092-14MPT-40	78	1092	43.0	0.9
2800-8MPT-35	350	2800	110.2	1.4					



Synchronous Belts

Panther Plus Belts

Panther® PLUS Synchronous Drive Belts

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inches)	Wt. (lbs.)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inches)	Wt. (lbs.)
14M PITCH					14M PITCH				
Recommended Sprockets: 14M Panther Plus Sprockets					Recommended Sprockets: 14M Panther Plus Sprockets				
1092-14MPT-42	78	1092	43.0	1.0	1764-14MPT-55	126	1764	69.4	1.9
1092-14MPT-55	78	1092	43.0	1.2	1764-14MPT-65	126	1764	69.4	2.5
1092-14MPT-65	78	1092	43.0	1.4	1764-14MPT-85	126	1764	69.4	3.0
1092-14MPT-85	78	1092	43.0	1.8	1764-14MPT-90	126	1764	69.4	3.4
1092-14MPT-90	78	1092	43.0	1.9	1764-14MPT-115	126	1764	69.4	4.0
1092-14MPT-115	78	1092	43.0	1.2	1764-14MPT-120	126	1764	69.4	4.5
1092-14MPT-120	78	1092	43.0	1.3	1764-14MPT-170	126	1764	69.4	6.0
1092-14MPT-170	78	1092	43.0	1.8	1778-14MPT-20	127	1778	70.0	0.7
1190-14MPT-20	85	1190	46.9	0.5	1778-14MPT-40	127	1778	70.0	1.3
1190-14MPT-40	85	1190	46.9	1.0	1778-14MPT-42	127	1778	70.0	1.6
1190-14MPT-42	85	1190	46.9	1.1	1778-14MPT-55	127	1778	70.0	2.0
1190-14MPT-55	85	1190	46.9	1.2	1778-14MPT-65	127	1778	70.0	2.5
1190-14MPT-65	85	1190	46.9	1.7	1778-14MPT-85	127	1778	70.0	3.0
1190-14MPT-85	85	1190	46.9	1.9	1778-14MPT-90	127	1778	70.0	3.5
1190-14MPT-90	85	1190	46.9	2.3	1778-14MPT-115	127	1778	70.0	3.9
1190-14MPT-115	85	1190	46.9	3.0	1778-14MPT-120	127	1778	70.0	4.6
1190-14MPT-120	85	1190	46.9	3.1	1778-14MPT-170	127	1778	70.0	5.8
1190-14MPT-170	85	1190	46.9	4.0	1792-14MPT-20	128	1792	70.6	1.0
1400-14MPT-20	100	1400	55.1	0.6	1792-14MPT-40	128	1792	70.6	1.5
1400-14MPT-40	100	1400	55.1	1.0	1792-14MPT-42	128	1792	70.6	1.7
1400-14MPT-42	100	1400	55.1	1.3	1792-14MPT-55	128	1792	70.6	2.1
1400-14MPT-55	100	1400	55.1	1.5	1792-14MPT-65	128	1792	70.6	2.8
1400-14MPT-65	100	1400	55.1	2.0	1792-14MPT-85	128	1792	70.6	3.3
1400-14MPT-85	100	1400	55.1	2.2	1792-14MPT-90	128	1792	70.6	3.9
1400-14MPT-90	100	1400	55.1	2.7	1792-14MPT-115	128	1792	70.6	4.5
1400-14MPT-115	100	1400	55.1	2.5	1792-14MPT-120	128	1792	70.6	5.4
1400-14MPT-120	100	1400	55.1	3.7	1792-14MPT-170	128	1792	70.6	6.6
1400-14MPT-170	100	1400	55.1	5.2	1820-14MPT-20	130	1820	71.7	1.0
1610-14MPT-20	115	1610	63.4	0.7	1820-14MPT-40	130	1820	71.7	1.5
1610-14MPT-40	115	1610	63.4	1.3	1820-14MPT-42	130	1820	71.7	1.7
1610-14MPT-42	115	1610	63.4	1.5	1820-14MPT-55	130	1820	71.7	2.1
1610-14MPT-55	115	1610	63.4	1.7	1820-14MPT-65	130	1820	71.7	2.7
1610-14MPT-65	115	1610	63.4	2.3	1820-14MPT-85	130	1820	71.7	3.3
1610-14MPT-85	115	1610	63.4	2.8	1820-14MPT-90	130	1820	71.7	3.6
1610-14MPT-90	115	1610	63.4	3.1	1820-14MPT-115	130	1820	71.7	4.5
1610-14MPT-115	115	1610	63.4	3.9	1820-14MPT-120	130	1820	71.7	5.0
1610-14MPT-120	115	1610	63.4	4.2	1820-14MPT-170	130	1820	71.7	6.6
1610-14MPT-170	115	1610	63.4	5.3	1848-14MPT-20	132	1848	72.8	1.0
1750-14MPT-20	125	1750	68.9	0.8	1848-14MPT-40	132	1848	72.8	1.5
1750-14MPT-40	125	1750	68.9	1.4	1848-14MPT-42	132	1848	72.8	1.6
1750-14MPT-42	125	1750	68.9	1.6	1848-14MPT-55	132	1848	72.8	2.1
1750-14MPT-55	125	1750	68.9	1.9	1848-14MPT-65	132	1848	72.8	2.8
1750-14MPT-65	125	1750	68.9	2.4	1848-14MPT-85	132	1848	72.8	3.3
1750-14MPT-85	125	1750	68.9	3.0	1848-14MPT-90	132	1848	72.8	3.8
1750-14MPT-90	125	1750	68.9	3.6	1848-14MPT-115	132	1848	72.8	4.5
1750-14MPT-115	125	1750	68.9	4.0	1848-14MPT-120	132	1848	72.8	4.9
1750-14MPT-120	125	1750	68.9	5.0	1848-14MPT-170	132	1848	72.8	6.6
1750-14MPT-170	125	1750	68.9	6.0	1862-14MPT-20	133	1862	73.3	1.0
1764-14MPT-20	126	1764	69.4	1.0	1862-14MPT-40	133	1862	73.3	1.5
1764-14MPT-40	126	1764	69.4	1.4	1862-14MPT-42	133	1862	73.3	1.7
1764-14MPT-42	126	1764	69.4	1.6	1862-14MPT-55	133	1862	73.3	2.1



Panther® PLUS Synchronous Drive Belts

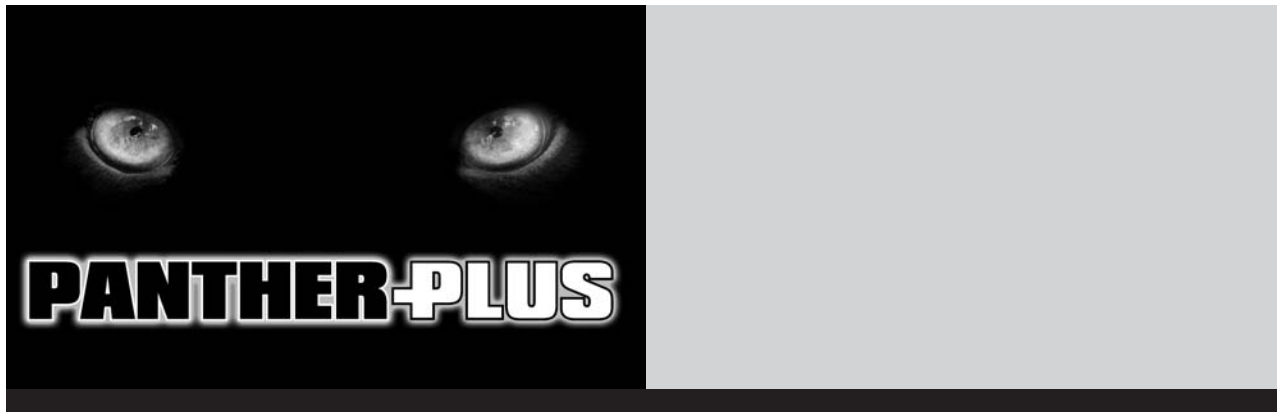
Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inches)	Wt. (lbs.)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inches)	Wt. (lbs.)
14M PITCH					14M PITCH				
Recommended Sprockets: 14M Panther Plus Sprockets					Recommended Sprockets: 14M Panther Plus Sprockets				
1862-14MPT-65	133	1862	73.3	2.8	2310-14MPT-65	165	2310	90.9	3.3
1862-14MPT-85	133	1862	73.3	3.3	2310-14MPT-85	165	2310	90.9	4.0
1862-14MPT-90	133	1862	73.3	3.8	2310-14MPT-90	165	2310	90.9	4.5
1862-14MPT-115	133	1862	73.3	4.5	2310-14MPT-115	165	2310	90.9	5.8
1862-14MPT-120	133	1862	73.3	5.0	2310-14MPT-120	165	2310	90.9	6.0
1862-14MPT-170	133	1862	73.3	6.6	2310-14MPT-170	165	2310	90.9	7.2
1890-14MPT-20	135	1890	74.4	0.8	2450-14MPT-20	175	2450	96.5	1.0
1890-14MPT-40	135	1890	74.4	1.2	2450-14MPT-40	175	2450	96.5	2.0
1890-14MPT-42	135	1890	74.4	1.7	2450-14MPT-42	175	2450	96.5	2.2
1890-14MPT-55	135	1890	74.4	2.0	2450-14MPT-55	175	2450	96.5	3.0
1890-14MPT-65	135	1890	74.4	2.7	2450-14MPT-65	175	2450	96.5	3.5
1890-14MPT-85	135	1890	74.4	2.8	2450-14MPT-85	175	2450	96.5	4.0
1890-14MPT-90	135	1890	74.4	3.7	2450-14MPT-90	175	2450	96.5	4.8
1890-14MPT-115	135	1890	74.4	4.5	2450-14MPT-115	175	2450	96.5	5.6
1890-14MPT-120	135	1890	74.4	4.9	2450-14MPT-120	175	2450	96.5	6.4
1890-14MPT-170	135	1890	74.4	5.9	2450-14MPT-170	175	2450	96.5	7.6
1904-14MPT-20	136	1904	75.0	0.8	2590-14MPT-20	185	2590	102.0	1.1
1904-14MPT-40	136	1904	75.0	1.6	2590-14MPT-40	185	2590	102.0	2.0
1904-14MPT-42	136	1904	75.0	1.8	2590-14MPT-42	185	2590	102.0	2.4
1904-14MPT-55	136	1904	75.0	2.3	2590-14MPT-55	185	2590	102.0	2.9
1904-14MPT-65	136	1904	75.0	2.8	2590-14MPT-65	185	2590	102.0	3.7
1904-14MPT-85	136	1904	75.0	3.5	2590-14MPT-85	185	2590	102.0	4.8
1904-14MPT-90	136	1904	75.0	3.8	2590-14MPT-90	185	2590	102.0	5.1
1904-14MPT-115	136	1904	75.0	4.8	2590-14MPT-115	185	2590	102.0	5.1
1904-14MPT-120	136	1904	75.0	5.3	2590-14MPT-120	185	2590	102.0	6.8
1904-14MPT-170	136	1904	75.0	7.0	2590-14MPT-170	185	2590	102.0	7.5
1960-14MPT-20	140	1960	77.2	0.8	2800-14MPT-20	200	2800	110.2	1.2
1960-14MPT-40	140	1960	77.2	1.6	2800-14MPT-40	200	2800	110.2	2.0
1960-14MPT-42	140	1960	77.2	1.8	2800-14MPT-42	200	2800	110.2	2.6
1960-14MPT-55	140	1960	77.2	2.3	2800-14MPT-55	200	2800	110.2	3.4
1960-14MPT-65	140	1960	77.2	3.0	2800-14MPT-65	200	2800	110.2	4.0
1960-14MPT-85	140	1960	77.2	3.5	2800-14MPT-85	200	2800	110.2	5.1
1960-14MPT-90	140	1960	77.2	4.0	2800-14MPT-90	200	2800	110.2	5.5
1960-14MPT-115	140	1960	77.2	4.8	2800-14MPT-115	200	2800	110.2	7.0
1960-14MPT-120	140	1960	77.2	5.2	2800-14MPT-120	200	2800	110.2	7.3
1960-14MPT-170	140	1960	77.2	7.0	2800-14MPT-170	200	2800	110.2	8.6
2100-14MPT-20	150	2100	82.7	0.9	3150-14MPT-20	225	3150	124.0	1.3
2100-14MPT-40	150	2100	82.7	1.8	3150-14MPT-40	225	3150	124.0	2.2
2100-14MPT-42	150	2100	82.7	1.9	3150-14MPT-42	225	3150	124.0	2.9
2100-14MPT-55	150	2100	82.7	2.5	3150-14MPT-55	225	3150	124.0	3.4
2100-14MPT-65	150	2100	82.7	3.0	3150-14MPT-65	225	3150	124.0	4.5
2100-14MPT-85	150	2100	82.7	3.5	3150-14MPT-85	225	3150	124.0	5.2
2100-14MPT-90	150	2100	82.7	4.1	3150-14MPT-90	225	3150	124.0	6.2
2100-14MPT-115	150	2100	82.7	5.0	3150-14MPT-115	225	3150	124.0	7.0
2100-14MPT-120	150	2100	82.7	5.5	3150-14MPT-120	225	3150	124.0	8.2
2100-14MPT-170	150	2100	82.7	7.0	3150-14MPT-170	225	3150	124.0	9.6
2310-14MPT-20	165	2310	90.9	1.0	3360-14MPT-20	240	3360	132.3	1.4
2310-14MPT-40	165	2310	90.9	1.7	3360-14MPT-40	240	3360	132.3	2.8
2310-14MPT-42	165	2310	90.9	2.1	3360-14MPT-42	240	3360	132.3	3.1
2310-14MPT-55	165	2310	90.9	2.9	3360-14MPT-55	240	3360	132.3	4.0



Synchronous Belts

Panther® PLUS Synchronous Drive Belts

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inches)	Wt. (lbs.)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inches)	Wt. (lbs.)
14M PITCH					20M PITCH				
Recommended Sprockets: 14M Panther Plus Sprockets					Recommended Sprockets: 20M Panther Plus Sprockets				
3360-14MPT-65	240	3360	132.3	4.8	2000-20MPT-115	100	2000	78.7	13.2
3360-14MPT-85	240	3360	132.3	5.8	2000-20MPT-170	100	2000	78.7	19.5
3360-14MPT-90	240	3360	132.3	6.6	2000-20MPT-230	100	2000	78.7	26.3
3360-14MPT-115	240	3360	132.3	8.0	2000-20MPT-290	100	2000	78.7	33.2
3360-14MPT-120	240	3360	132.3	8.8	2000-20MPT-340	100	2000	78.7	89.9
3360-14MPT-170	240	3360	132.3	9.8	2500-20MPT-115	125	2500	98.4	16.4
3500-14MPT-20	250	3500	137.8	1.5	2500-20MPT-170	125	2500	98.4	24.3
3500-14MPT-40	250	3500	137.8	3.0	2500-20MPT-230	125	2500	98.4	32.9
3500-14MPT-42	250	3500	137.8	3.2	2500-20MPT-290	125	2500	98.4	41.5
3500-14MPT-55	250	3500	137.8	4.0	2500-20MPT-340	125	2500	98.4	48.6
3500-14MPT-65	250	3500	137.8	5.0	3400-20MPT-115	170	3400	133.9	22.4
3500-14MPT-85	250	3500	137.8	5.8	3400-20MPT-170	170	3400	133.9	33.1
3500-14MPT-90	250	3500	137.8	6.9	3400-20MPT-230	170	3400	133.9	44.7
3500-14MPT-115	250	3500	137.8	8.8	3400-20MPT-290	170	3400	133.9	56.4
3500-14MPT-120	250	3500	137.8	9.1	3400-20MPT-340	170	3400	133.9	66.1
3500-14MPT-170	250	3500	137.8	11.0	3800-20MPT-115	190	3800	149.6	23.7
3850-14MPT-20	275	3850	151.6	1.6	3800-20MPT-170	190	3800	149.6	37.0
3850-14MPT-40	275	3850	151.6	3.0	3800-20MPT-230	190	3800	149.6	49.0
3850-14MPT-42	275	3850	151.6	3.5	3800-20MPT-290	190	3800	149.6	63.0
3850-14MPT-55	275	3850	151.6	4.5	3800-20MPT-340	190	3800	149.6	73.9
3850-14MPT-65	275	3850	151.6	5.4	4200-20MPT-115	210	4200	165.4	27.6
3850-14MPT-85	275	3850	151.6	6.8	4200-20MPT-170	210	4200	165.4	40.8
3850-14MPT-90	275	3850	151.6	7.5	4200-20MPT-230	210	4200	165.4	55.3
3850-14MPT-115	275	3850	151.6	8.5	4200-20MPT-290	210	4200	165.4	69.7
3850-14MPT-120	275	3850	151.6	10.0	4200-20MPT-340	210	4200	165.4	81.7
3850-14MPT-170	275	3850	151.6	13.0	4600-20MPT-115	230	4600	181.1	30.2
4326-14MPT-20	309	4326	170.3	1.8	4600-20MPT-170	230	4600	181.1	44.7
4326-14MPT-40	309	4326	170.3	3.0	4600-20MPT-230	230	4600	181.1	60.6
4326-14MPT-42	309	4326	170.3	3.9	4600-20MPT-290	230	4600	181.1	76.3
4326-14MPT-55	309	4326	170.3	5.0	4600-20MPT-340	230	4600	181.1	89.5
4326-14MPT-65	309	4326	170.3	6.1					
4326-14MPT-85	309	4326	170.3	7.0					
4326-14MPT-90	309	4326	170.3	8.5					
4326-14MPT-115	309	4326	170.3	10.0					
4326-14MPT-120	309	4326	170.3	11.3					
4326-14MPT-170	309	4326	170.3	13.0					
4578-14MPT-20	327	4578	180.2	1.9					
4578-14MPT-40	327	4578	180.2	4.0					
4578-14MPT-42	327	4578	180.2	4.2					
4578-14MPT-55	327	4578	180.2	5.2					
4578-14MPT-65	327	4578	180.2	6.5					
4578-14MPT-85	327	4578	180.2	8.0					
4578-14MPT-90	327	4578	180.2	9.0					
4578-14MPT-115	327	4578	180.2	10.0					
4578-14MPT-120	327	4578	180.2	11.9					
4578-14MPT-170	327	4578	180.2	13.0					



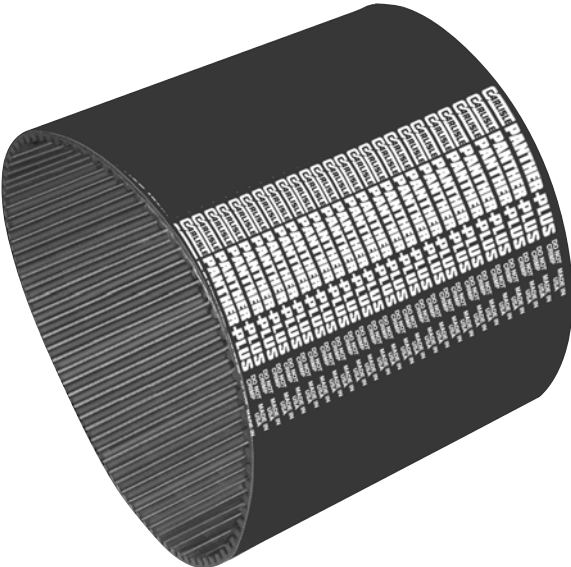
Panther® PLUS – Full Factory Width Sleeves

Guidelines for full factory width sleeves

- All sleeves will have the edges trimmed before shipment
- Cut sleeves **CANNOT** be accepted for return to Carlisle

In most instances, Carlisle will be able to ship sleeves from stock. However, on occasion it may be necessary to schedule and build the sleeve.

Due to occasional production inconsistencies, there may be a spot in a sleeve that cannot be used. This is a normal part of dealing with full sleeves rather than cut to width belts. Carlisle sleeves will be at least 90% usable.





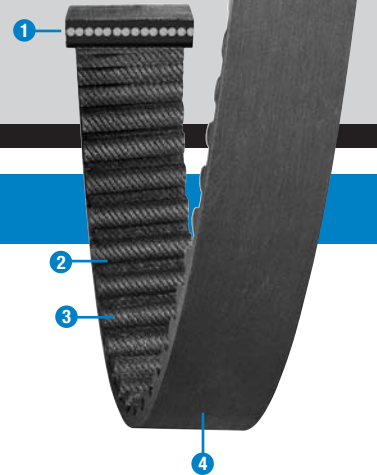
Synchronous Belts

Panther® PLUS Full Factory Width Sleeves

Sleeve Part Number	Sleeve Width (mm)	Weight	Sleeve Part Number	Sleeve Width (mm)	Weight
8M Panther Plus Sleeves			14M Panther Plus Sleeves		
480-8MPT-470SL	470	3.1	2590-14MPT-470SL	470	25.4
560-8MPT-470SL	470	3.1	2800-14MPT-470SL	470	27.5
600-8MPT-470SL	470	3.9	3150-14MPT-470SL	470	30.8
640-8MPT-470SL	470	4.3	3360-14MPT-470SL	470	32.9
720-8MPT-470SL	470	4.7	3500-14MPT-470SL	470	34.3
800-8MPT-470SL	470	5.1	3850-14MPT-470SL	470	37.6
880-8MPT-470SL	470	5.9	4326-14MPT-470SL	470	42.3
960-8MPT-470SL	470	6.3	4578-14MPT-470SL	470	44.7
1040-8MPT-470SL	470	6.7			
1080-8MPT-470SL	470	7.1	20M Panther Plus Sleeves		
1120-8MPT-470SL	470	7.4	2000-20MPT-570SL	570	65.4
1152-8MPT-470SL	470	7.8	2500-20MPT-570SL	570	81.3
1200-8MPT-470SL	470	7.8	3400-20MPT-570SL	570	111.0
1224-8MPT-470SL	470	8.2	3800-20MPT-570SL	570	117.5
1280-8MPT-470SL	470	8.6	4200-20MPT-570SL	570	136.8
1352-8MPT-470SL	470	9.0	4600-20MPT-570SL	570	149.7
1360-8MPT-470SL	470	9.1			
1440-8MPT-470SL	470	9.4			
1600-8MPT-470SL	470	10.6			
1760-8MPT-470SL	470	11.4			
1800-8MPT-470SL	470	11.8			
2000-8MPT-470SL	470	13.3			
2200-8MPT-470SL	470	14.5			
2400-8MPT-470SL	470	15.7			
2600-8MPT-470SL	470	17.2			
2800-8MPT-470SL	470	18.4			
3048-8MPT-470SL	470	20.0			
3280-8MPT-470SL	470	21.5			
3600-8MPT-470SL	470	23.9			
4400-8MPT-470SL	470	29.0			
14M Panther Plus Sleeves					
966-14MPT-470SL	470	9.4			
1092-14MPT-470SL	470	10.0			
1190-14MPT-470SL	470	11.3			
1400-14MPT-470SL	470	14.1			
1610-14MPT-470SL	470	15.7			
1750-14MPT-470SL	470	16.0			
1764-14MPT-470SL	470	16.5			
1778-14MPT-470SL	470	17.4			
1792-14MPT-470SL	470	17.4			
1820-14MPT-470SL	470	17.4			
1848-14MPT-470SL	470	17.4			
1862-14MPT-470SL	470	17.4			
1890-14MPT-470SL	470	18.3			
1904-14MPT-470SL	470	19.0			
1960-14MPT-470SL	470	20.0			
2100-14MPT-470SL	470	22.0			
2310-14MPT-470SL	470	23.0			
2450-14MPT-470SL	470	24.0			



Recommended Pulleys
HTD sprockets
(3M, 5M, 8M, 14M)



Synchro-Cog® HT

- **HIGH TORQUE CAPACITY**
- **ECONOMICAL**
- **SMALLER, MORE COMPACT PACKAGES**
- **MAXIMUM DRIVE EFFICIENCY**
- **HTD TOOTH PROFILE**

Synchro-Cog HT is designed for high torque applications and delivers trouble free power transmission with a smooth and quiet drive system.

Synchro-Cog HT belts are made of fiberglass cord that is treated to assure length stability, flexibility, and high tensile strength. The neoprene rubber teeth are precisely formed and accurately spaced for smooth, uniform transfer of power and resistance to shear. A neoprene rubber backing provides resistance to ozone, grease, heat build-up, sunlight and flex fatigue. The nylon fabric cover provides drive efficiency and resistance to tooth wear and shear.

- 1 Strong Fiberglass Cords:**
Chemically treated to assure superior length stability, maximum flexibility, and high tensile strength for heavy shock loads.
- 2 Fabric Cover:**
Resistance to tooth wear and shear from friction.
- 3 Teeth:**
Precisely formed and accurately spaced for smooth, uniform transfer of power and resistance to shear.
- 4 Synthetic Rubber Backing:**
For maximum resistance to ozone, grease, heat build-up, sunlight and flex fatigue.

HTD is a registered trademark of Gates Corporation.



Synchronous Belts

Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
3M Pitch (non-stock)				3M Pitch (non-stock)			
Recommended Sprockets: 3M HTD Sprockets				Recommended Sprockets: 3M HTD Sprockets			
60-3M-6	20	60	2.4	156-3M-6	52	156	6.1
60-3M-9	20	60	2.4	156-3M-9	52	156	6.1
60-3M-15	20	60	2.4	156-3M-15	52	156	6.1
81-3M-6	27	81	3.2	159-3M-6	53	159	6.3
81-3M-9	27	81	3.2	159-3M-9	53	159	6.3
81-3M-15	27	81	3.2	159-3M-15	53	159	6.3
87-3M-6	29	87	3.4	162-3M-6	54	162	6.4
87-3M-9	29	87	3.4	162-3M-9	54	162	6.4
87-3M-15	29	87	3.4	162-3M-15	54	162	6.4
90-3M-6	30	90	3.5	165-3M-6	55	165	6.5
90-3M-9	30	90	3.5	165-3M-9	55	165	6.5
90-3M-15	30	90	3.5	165-3M-15	55	165	6.5
99-3M-6	33	99	3.9	168-3M-6	56	168	6.6
99-3M-9	33	99	3.9	168-3M-9	56	168	6.6
99-3M-15	33	99	3.9	168-3M-15	56	168	6.6
102-3M-6	34	102	4.0	171-3M-6	57	171	6.7
102-3M-9	34	102	4.0	171-3M-9	57	171	6.7
102-3M-15	34	102	4.0	171-3M-15	57	171	6.7
111-3M-6	37	111	4.4	174-3M-6	58	174	6.9
111-3M-9	37	111	4.4	174-3M-9	58	174	6.9
111-3M-15	37	111	4.4	174-3M-15	58	174	6.9
117-3M-6	39	117	4.6	177-3M-6	59	177	7.0
117-3M-9	39	117	4.6	177-3M-9	59	177	7.0
117-3M-15	39	117	4.6	177-3M-15	59	177	7.0
120-3M-6	40	120	4.7	180-3M-6	60	180	7.1
120-3M-9	40	120	4.7	180-3M-9	60	180	7.1
120-3M-15	40	120	4.7	180-3M-15	60	180	7.1
126-3M-6	42	126	5.0	183-3M-6	61	183	7.2
126-3M-9	42	126	5.0	183-3M-9	61	183	7.2
126-3M-15	42	126	5.0	183-3M-15	61	183	7.2
129-3M-6	43	129	5.1	186-3M-6	62	186	7.3
129-3M-9	43	129	5.1	186-3M-9	62	186	7.3
129-3M-15	43	129	5.1	186-3M-15	62	186	7.3
132-3M-6	44	132	5.2	189-3M-6	63	189	7.4
132-3M-9	44	132	5.2	189-3M-9	63	189	7.4
132-3M-15	44	132	5.2	189-3M-15	63	189	7.4
138-3M-6	46	138	5.4	192-3M-6	64	192	7.6
138-3M-9	46	138	5.4	192-3M-9	64	192	7.6
138-3M-15	46	138	5.4	192-3M-15	64	192	7.6
141-3M-6	47	141	5.6	195-3M-6	65	195	7.7
141-3M-9	47	141	5.6	195-3M-9	65	195	7.7
141-3M-15	47	141	5.6	195-3M-15	65	195	7.7
144-3M-6	48	144	5.7	198-3M-6	66	198	7.8
144-3M-9	48	144	5.7	198-3M-9	66	198	7.8
144-3M-15	48	144	5.7	198-3M-15	66	198	7.8
150-3M-6	50	150	5.9	201-3M-6	67	201	7.9
150-3M-9	50	150	5.9	201-3M-9	67	201	7.9
150-3M-15	50	150	5.9	201-3M-15	67	201	7.9
153-3M-6	51	153	6.0	204-3M-6	68	204	8.0
153-3M-9	51	153	6.0	204-3M-9	68	204	8.0
153-3M-15	51	153	6.0	204-3M-15	68	204	8.0



Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
3M Pitch (non-stock)				3M Pitch (non-stock)			
Recommended Sprockets: 3M HTD Sprockets				Recommended Sprockets: 3M HTD Sprockets			
207-3M-6	69	207	8.1	270-3M-6	90	270	10.6
207-3M-9	69	207	8.1	270-3M-9	90	270	10.6
207-3M-15	69	207	8.1	270-3M-15	90	270	10.6
210-3M-6	70	210	8.3	276-3M-6	92	276	10.9
210-3M-9	70	210	8.3	276-3M-9	92	276	10.9
210-3M-15	70	210	8.3	276-3M-15	92	276	10.9
213-3M-6	71	213	8.4	282-3M-6	94	282	11.1
213-3M-9	71	213	8.4	282-3M-9	94	282	11.1
213-3M-15	71	213	8.4	282-3M-15	94	282	11.1
222-3M-6	74	222	8.7	285-3M-6	95	285	11.2
222-3M-9	74	222	8.7	285-3M-9	95	285	11.2
222-3M-15	74	222	8.7	285-3M-15	95	285	11.2
225-3M-6	75	225	8.9	288-3M-6	96	288	11.3
225-3M-9	75	225	8.9	288-3M-9	96	288	11.3
225-3M-15	75	225	8.9	288-3M-15	96	288	11.3
228-3M-6	76	228	9.0	291-3M-6	97	291	11.5
228-3M-9	76	228	9.0	291-3M-9	97	291	11.5
228-3M-15	76	228	9.0	291-3M-15	97	291	11.5
234-3M-6	78	234	9.2	294-3M-6	98	294	11.6
234-3M-9	78	234	9.2	294-3M-9	98	294	11.6
234-3M-15	78	234	9.2	294-3M-15	98	294	11.6
237-3M-6	79	237	9.3	297-3M-6	99	297	11.7
237-3M-9	79	237	9.3	297-3M-9	99	297	11.7
237-3M-15	79	237	9.3	297-3M-15	99	297	11.7
240-3M-6	80	240	9.4	300-3M-6	100	300	11.8
240-3M-9	80	240	9.4	300-3M-9	100	300	11.8
240-3M-15	80	240	9.4	300-3M-15	100	300	11.8
246-3M-6	82	246	9.7	306-3M-6	102	306	12.0
246-3M-9	82	246	9.7	306-3M-9	102	306	12.0
246-3M-15	82	246	9.7	306-3M-15	102	306	12.0
249-3M-6	83	249	9.8	309-3M-6	103	309	12.2
249-3M-9	83	249	9.8	309-3M-9	103	309	12.2
249-3M-15	83	249	9.8	309-3M-15	103	309	12.2
252-3M-6	84	252	9.9	312-3M-6	104	312	12.3
252-3M-9	84	252	9.9	312-3M-9	104	312	12.3
252-3M-15	84	252	9.9	312-3M-15	104	312	12.3
255-3M-6	85	255	10.0	318-3M-6	106	318	12.5
255-3M-9	85	255	10.0	318-3M-9	106	318	12.5
255-3M-15	85	255	10.0	318-3M-15	106	318	12.5
258-3M-6	86	258	10.2	324-3M-6	108	324	12.8
258-3M-9	86	258	10.2	324-3M-9	108	324	12.8
258-3M-15	86	258	10.2	324-3M-15	108	324	12.8
261-3M-6	87	261	10.3	327-3M-6	109	327	12.9
261-3M-9	87	261	10.3	327-3M-9	109	327	12.9
261-3M-15	87	261	10.3	327-3M-15	109	327	12.9
264-3M-6	88	264	10.4	330-3M-6	110	330	13.0
264-3M-9	88	264	10.4	330-3M-9	110	330	13.0
264-3M-15	88	264	10.4	330-3M-15	110	330	13.0
267-3M-6	89	267	10.5	333-3M-6	111	333	13.1
267-3M-9	89	267	10.5	333-3M-9	111	333	13.1
267-3M-15	89	267	10.5	333-3M-15	111	333	13.1



Synchronous Belts

Synchro-Cog HT Belts

Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
3M Pitch (non-stock)				3M Pitch (non-stock)			
Recommended Sprockets: 3M HTD Sprockets				Recommended Sprockets: 3M HTD Sprockets			
336-3M-6	112	336	13.2	420-3M-6	140	420	16.5
336-3M-9	112	336	13.2	420-3M-9	140	420	16.5
336-3M-15	112	336	13.2	420-3M-15	140	420	16.5
339-3M-6	113	339	13.3	423-3M-6	141	423	16.7
339-3M-9	113	339	13.3	423-3M-9	141	423	16.7
339-3M-15	113	339	13.3	423-3M-15	141	423	16.7
342-3M-6	114	342	13.5	426-3M-6	142	426	16.8
342-3M-9	114	342	13.5	426-3M-9	142	426	16.8
342-3M-15	114	342	13.5	426-3M-15	142	426	16.8
345-3M-6	115	345	13.6	444-3M-6	148	444	17.5
345-3M-9	115	345	13.6	444-3M-9	148	444	17.5
345-3M-15	115	345	13.6	444-3M-15	148	444	17.5
348-3M-6	116	348	13.7	447-3M-6	149	447	17.6
348-3M-9	116	348	13.7	447-3M-9	149	447	17.6
348-3M-15	116	348	13.7	447-3M-15	149	447	17.6
357-3M-6	119	357	14.1	456-3M-6	152	456	18.0
357-3M-9	119	357	14.1	456-3M-9	152	456	18.0
357-3M-15	119	357	14.1	456-3M-15	152	456	18.0
360-3M-6	120	360	14.2	459-3M-6	153	459	18.1
360-3M-9	120	360	14.2	459-3M-9	153	459	18.1
360-3M-15	120	360	14.2	459-3M-15	153	459	18.1
363-3M-6	121	363	14.3	462-3M-6	154	462	18.2
363-3M-9	121	363	14.3	462-3M-9	154	462	18.2
363-3M-15	121	363	14.3	462-3M-15	154	462	18.2
366-3M-6	122	366	14.4	465-3M-6	155	465	18.3
366-3M-9	122	366	14.4	465-3M-9	155	465	18.3
366-3M-15	122	366	14.4	465-3M-15	155	465	18.3
369-3M-6	123	369	14.5	468-3M-6	156	468	18.4
369-3M-9	123	369	14.5	468-3M-9	156	468	18.4
369-3M-15	123	369	14.5	468-3M-15	156	468	18.4
375-3M-6	125	375	14.8	471-3M-6	157	471	18.5
375-3M-9	125	375	14.8	471-3M-9	157	471	18.5
375-3M-15	125	375	14.8	471-3M-15	157	471	18.5
384-3M-6	128	384	15.1	474-3M-6	158	474	18.7
384-3M-9	128	384	15.1	474-3M-9	158	474	18.7
384-3M-15	128	384	15.1	474-3M-15	158	474	18.7
390-3M-6	130	390	15.4	477-3M-6	159	477	18.8
390-3M-9	130	390	15.4	477-3M-9	159	477	18.8
390-3M-15	130	390	15.4	477-3M-15	159	477	18.8
393-3M-6	131	393	15.5	480-3M-6	160	480	18.9
393-3M-9	131	393	15.5	480-3M-9	160	480	18.9
393-3M-15	131	393	15.5	480-3M-15	160	480	18.9
396-3M-6	132	396	15.6	483-3M-6	161	483	19.0
396-3M-9	132	396	15.6	483-3M-9	161	483	19.0
396-3M-15	132	396	15.6	483-3M-15	161	483	19.0
399-3M-6	133	399	15.7	486-3M-6	162	486	19.1
399-3M-9	133	399	15.7	486-3M-9	162	486	19.1
399-3M-15	133	399	15.7	486-3M-15	162	486	19.1
405-3M-6	135	405	15.9	489-3M-6	163	489	19.3
405-3M-9	135	405	15.9	489-3M-9	163	489	19.3
405-3M-15	135	405	15.9	489-3M-15	163	489	19.3



Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
3M Pitch (non-stock)				3M Pitch (non-stock)			
Recommended Sprockets: 3M HTD Sprockets				Recommended Sprockets: 3M HTD Sprockets			
492-3M-6	164	492	19.4	576-3M-6	192	576	22.7
492-3M-9	164	492	19.4	576-3M-9	192	576	22.7
492-3M-15	164	492	19.4	576-3M-15	192	576	22.7
495-3M-6	165	495	19.5	579-3M-6	193	579	22.8
495-3M-9	165	495	19.5	579-3M-9	193	579	22.8
495-3M-15	165	495	19.5	579-3M-15	193	579	22.8
501-3M-6	167	501	19.7	582-3M-6	194	582	22.9
501-3M-9	167	501	19.7	582-3M-9	194	582	22.9
501-3M-15	167	501	19.7	582-3M-15	194	582	22.9
507-3M-6	169	507	20.0	591-3M-6	197	591	23.3
507-3M-9	169	507	20.0	591-3M-9	197	591	23.3
507-3M-15	169	507	20.0	591-3M-15	197	591	23.3
510-3M-6	170	510	20.1	597-3M-6	199	597	23.5
510-3M-9	170	510	20.1	597-3M-9	199	597	23.5
510-3M-15	170	510	20.1	597-3M-15	199	597	23.5
513-3M-6	171	513	20.2	600-3M-6	200	600	23.6
513-3M-9	171	513	20.2	600-3M-9	200	600	23.6
513-3M-15	171	513	20.2	600-3M-15	200	600	23.6
519-3M-6	173	519	20.4	606-3M-6	202	606	23.9
519-3M-9	173	519	20.4	606-3M-9	202	606	23.9
519-3M-15	173	519	20.4	606-3M-15	202	606	23.9
522-3M-6	174	522	20.6	609-3M-6	203	609	24.0
522-3M-9	174	522	20.6	609-3M-9	203	609	24.0
522-3M-15	174	522	20.6	609-3M-15	203	609	24.0
525-3M-6	175	525	20.7	612-3M-6	204	612	24.1
525-3M-9	175	525	20.7	612-3M-9	204	612	24.1
525-3M-15	175	525	20.7	612-3M-15	204	612	24.1
531-3M-6	177	531	20.9	630-3M-6	210	630	24.8
531-3M-9	177	531	20.9	630-3M-9	210	630	24.8
531-3M-15	177	531	20.9	630-3M-15	210	630	24.8
537-3M-6	179	537	21.1	633-3M-6	211	633	24.9
537-3M-9	179	537	21.1	633-3M-9	211	633	24.9
537-3M-15	179	537	21.1	633-3M-15	211	633	24.9
540-3M-6	180	540	21.3	639-3M-6	213	639	25.2
540-3M-9	180	540	21.3	639-3M-9	213	639	25.2
540-3M-15	180	540	21.3	639-3M-15	213	639	25.2
552-3M-6	184	552	21.7	648-3M-6	216	648	25.5
552-3M-9	184	552	21.7	648-3M-9	216	648	25.5
552-3M-15	184	552	21.7	648-3M-15	216	648	25.5
558-3M-6	186	558	22.0	654-3M-6	218	654	25.7
558-3M-9	186	558	22.0	654-3M-9	218	654	25.7
558-3M-15	186	558	22.0	654-3M-15	218	654	25.7
564-3M-6	188	564	22.2	657-3M-6	219	657	25.9
564-3M-9	188	564	22.2	657-3M-9	219	657	25.9
564-3M-15	188	564	22.2	657-3M-15	219	657	25.9
570-3M-6	190	570	22.4	669-3M-6	223	669	26.3
570-3M-9	190	570	22.4	669-3M-9	223	669	26.3
570-3M-15	190	570	22.4	669-3M-15	223	669	26.3
573-3M-6	191	573	22.6	675-3M-6	225	675	26.6
573-3M-9	191	573	22.6	675-3M-9	225	675	26.6
573-3M-15	191	573	22.6	675-3M-15	225	675	26.6



Synchronous Belts

Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
3M Pitch (non-stock)				3M Pitch (non-stock)			
Recommended Sprockets: 3M HTD Sprockets				Recommended Sprockets: 3M HTD Sprockets			
684-3M-6	228	684	26.9	969-3M-6	323	969	38.1
684-3M-9	228	684	26.9	969-3M-9	323	969	38.1
684-3M-15	228	684	26.9	969-3M-15	323	969	38.1
699-3M-6	233	699	27.5	1026-3M-6	342	1026	40.4
699-3M-9	233	699	27.5	1026-3M-9	342	1026	40.4
699-3M-15	233	699	27.5	1026-3M-15	342	1026	40.4
708-3M-6	236	708	27.9	1125-3M-6	375	1125	44.3
708-3M-9	236	708	27.9	1125-3M-9	375	1125	44.3
708-3M-15	236	708	27.9	1125-3M-15	375	1125	44.3
711-3M-6	237	711	28.0	1176-3M-6	392	1176	46.3
711-3M-9	237	711	28.0	1176-3M-9	392	1176	46.3
711-3M-15	237	711	28.0	1176-3M-15	392	1176	46.3
720-3M-6	240	720	28.3	1209-3M-6	403	1209	47.6
720-3M-9	240	720	28.3	1209-3M-9	403	1209	47.6
720-3M-15	240	720	28.3	1209-3M-15	403	1209	47.6
735-3M-6	245	735	28.9	1245-3M-6	415	1245	49.0
735-3M-9	245	735	28.9	1245-3M-9	415	1245	49.0
735-3M-15	245	735	28.9	1245-3M-15	415	1245	49.0
750-3M-6	250	750	29.5	1263-3M-6	421	1263	49.7
750-3M-9	250	750	29.5	1263-3M-9	421	1263	49.7
750-3M-15	250	750	29.5	1263-3M-15	421	1263	49.7
753-3M-6	251	753	29.6	1344-3M-6	448	1344	52.9
753-3M-9	251	753	29.6	1344-3M-9	448	1344	52.9
753-3M-15	251	753	29.6	1344-3M-15	448	1344	52.9
765-3M-6	255	765	30.1	1401-3M-6	467	1401	55.2
765-3M-9	255	765	30.1	1401-3M-9	467	1401	55.2
765-3M-15	255	765	30.1	1401-3M-15	467	1401	55.2
801-3M-6	267	801	31.5	1494-3M-6	498	1494	58.8
801-3M-9	267	801	31.5	1494-3M-9	498	1494	58.8
801-3M-15	267	801	31.5	1494-3M-15	498	1494	58.8
804-3M-6	268	804	31.7	1569-3M-6	523	1569	61.8
804-3M-9	268	804	31.7	1569-3M-9	523	1569	61.8
804-3M-15	268	804	31.7	1569-3M-15	523	1569	61.8
810-3M-6	270	810	31.9	1587-3M-6	529	1587	62.5
810-3M-9	270	810	31.9	1587-3M-9	529	1587	62.5
810-3M-15	270	810	31.9	1587-3M-15	529	1587	62.5
813-3M-6	271	813	32.0	1800-3M-6	600	1800	70.9
813-3M-9	271	813	32.0	1800-3M-9	600	1800	70.9
813-3M-15	271	813	32.0	1800-3M-15	600	1800	70.9
822-3M-6	274	822	32.4	1863-3M-6	621	1863	73.3
822-3M-9	274	822	32.4	1863-3M-9	621	1863	73.3
822-3M-15	274	822	32.4	1863-3M-15	621	1863	73.3
843-3M-6	281	843	33.2	1950-3M-6	650	1950	76.8
843-3M-9	281	843	33.2	1950-3M-9	650	1950	76.8
843-3M-15	281	843	33.2	1950-3M-15	650	1950	76.8
885-3M-6	295	885	34.8	2160-3M-6	720	2160	85.0
885-3M-9	295	885	34.8	2160-3M-9	720	2160	85.0
885-3M-15	295	885	34.8	2160-3M-15	720	2160	85.0
939-3M-6	313	939	37.0	2388-3M-6	796	2388	94.0
939-3M-9	313	939	37.0	2388-3M-9	796	2388	94.0
939-3M-15	313	939	37.0	2388-3M-15	796	2388	94.0



Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
3M Pitch				5M Pitch			
Recommended Sprockets: 3M HTD Sprockets				Recommended Sprockets: 5M HTD Sprockets			
2640-3M-6	880	2640	103.9	260-5M-15	52	260	10.2
2640-3M-9	880	2640	103.9	260-5M-25	52	260	10.2
2640-3M-15	880	2640	103.9	265-5M-9	53	265	10.4
3000-3M-6	1000	3000	118.1	265-5M-15	53	265	10.4
3000-3M-9	1000	3000	118.1	265-5M-25	53	265	10.4
3000-3M-15	1000	3000	118.1	270-5M-9	54	270	10.6
3210-3M-6	1070	3210	126.4	270-5M-15	54	270	10.6
3210-3M-9	1070	3210	126.4	270-5M-25	54	270	10.6
3210-3M-15	1070	3210	126.4	275-5M-9	55	275	10.8
3390-3M-6	1130	3390	133.5	275-5M-15	55	275	10.8
3390-3M-9	1130	3390	133.5	275-5M-25	55	275	10.8
3390-3M-15	1130	3390	133.5	280-5M-9	56	280	11.0
6804-3M-6	2268	6804	267.9	280-5M-15	56	280	11.0
6804-3M-9	2268	6804	267.9	280-5M-25	56	280	11.0
6804-3M-15	2268	6804	267.9	285-5M-9	57	285	11.2
3M pitch belts are non-stock. Contact Carlisle for availability.				285-5M-15	57	285	11.2
				285-5M-25	57	285	11.2
5M Pitch				290-5M-9	58	290	11.4
Recommended Sprockets: 5M HTD Sprockets				290-5M-15	58	290	11.4
180-5M-9	36	180	7.1	290-5M-25	58	290	11.4
180-5M-15	36	180	7.1	295-5M-9	59	295	11.6
180-5M-25	36	180	7.1	295-5M-15	59	295	11.6
200-5M-9	40	200	7.9	295-5M-25	59	295	11.6
200-5M-15	40	200	7.9	300-5M-9	60	300	11.8
200-5M-25	40	200	7.9	300-5M-15	60	300	11.8
210-5M-9	42	210	8.3	300-5M-25	60	300	11.8
210-5M-15	42	210	8.3	305-5M-9	61	305	12.0
210-5M-25	42	210	8.3	305-5M-15	61	305	12.0
215-5M-9	43	215	8.5	305-5M-25	61	305	12.0
215-5M-15	43	215	8.5	310-5M-9	62	310	12.2
215-5M-25	43	215	8.5	310-5M-15	62	310	12.2
225-5M-9	45	225	8.9	310-5M-25	62	310	12.2
225-5M-15	45	225	8.9	320-5M-9	64	320	12.6
225-5M-25	45	225	8.9	320-5M-15	64	320	12.6
230-5M-9	46	230	9.1	320-5M-25	64	320	12.6
230-5M-15	46	230	9.1	325-5M-9	65	325	12.8
230-5M-25	46	230	9.1	325-5M-15	65	325	12.8
235-5M-9	47	235	9.3	325-5M-25	65	325	12.8
235-5M-15	47	235	9.3	330-5M-9	66	330	13.0
235-5M-25	47	235	9.3	330-5M-15	66	330	13.0
245-5M-9	49	245	9.6	330-5M-25	66	330	13.0
245-5M-15	49	245	9.6	340-5M-9	68	340	13.4
245-5M-25	49	245	9.6	340-5M-15	68	340	13.4
250-5M-9	50	250	9.8	340-5M-25	68	340	13.4
250-5M-15	50	250	9.8	345-5M-9	69	345	13.6
250-5M-25	50	250	9.8	345-5M-15	69	345	13.6
255-5M-9	51	255	10.0	345-5M-25	69	345	13.6
255-5M-15	51	255	10.0	350-5M-9	70	350	13.8
255-5M-25	51	255	10.0	350-5M-15	70	350	13.8
260-5M-9	52	260	10.2	350-5M-25	70	350	13.8
				360-5M-9	72	360	14.2



Synchronous Belts

Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
5M Pitch				5M Pitch			
Recommended Sprockets: 5M HTD Sprockets				Recommended Sprockets: 5M HTD Sprockets			
360-5M-15	72	360	14.2	450-5M-15	90	450	17.7
360-5M-25	72	360	14.2	450-5M-25	90	450	17.7
365-5M-9	73	365	14.4	460-5M-9	92	460	18.1
365-5M-15	73	365	14.4	460-5M-15	92	460	18.1
365-5M-25	73	365	14.4	460-5M-25	92	460	18.1
370-5M-9	74	370	14.6	465-5M-9	93	465	18.3
370-5M-15	74	370	14.6	465-5M-15	93	465	18.3
370-5M-25	74	370	14.6	465-5M-25	93	465	18.3
375-5M-9	75	375	14.8	470-5M-9	94	470	18.5
375-5M-15	75	375	14.8	470-5M-15	94	470	18.5
375-5M-25	75	375	14.8	470-5M-25	94	470	18.5
380-5M-9	76	380	15.0	475-5M-9	95	475	18.7
380-5M-15	76	380	15.0	475-5M-15	95	475	18.7
380-5M-25	76	380	15.0	475-5M-25	95	475	18.7
385-5M-9	77	385	15.2	480-5M-9	96	480	18.9
385-5M-15	77	385	15.2	480-5M-15	96	480	18.9
385-5M-25	77	385	15.2	480-5M-25	96	480	18.9
390-5M-9	78	390	15.4	490-5M-9	98	490	19.3
390-5M-15	78	390	15.4	490-5M-15	98	490	19.3
390-5M-25	78	390	15.4	490-5M-25	98	490	19.3
395-5M-9	79	395	15.6	500-5M-9	100	500	19.7
395-5M-15	79	395	15.6	500-5M-15	100	500	19.7
395-5M-25	79	395	15.6	500-5M-25	100	500	19.7
400-5M-9	80	400	15.7	505-5M-9	101	505	19.9
400-5M-15	80	400	15.7	505-5M-15	101	505	19.9
400-5M-25	80	400	15.7	505-5M-25	101	505	19.9
405-5M-9	81	405	15.9	510-5M-9	102	510	20.1
405-5M-15	81	405	15.9	510-5M-15	102	510	20.1
405-5M-25	81	405	15.9	510-5M-25	102	510	20.1
410-5M-9	82	410	16.1	520-5M-9	104	520	20.5
410-5M-15	82	410	16.1	520-5M-15	104	520	20.5
410-5M-25	82	410	16.1	520-5M-25	104	520	20.5
420-5M-9	84	420	16.5	525-5M-9	105	525	20.7
420-5M-15	84	420	16.5	525-5M-15	105	525	20.7
420-5M-25	84	420	16.5	525-5M-25	105	525	20.7
425-5M-9	85	425	16.7	530-5M-9	106	530	20.9
425-5M-15	85	425	16.7	530-5M-15	106	530	20.9
425-5M-25	85	425	16.7	530-5M-25	106	530	20.9
430-5M-9	86	430	16.9	535-5M-9	107	535	21.1
430-5M-15	86	430	16.9	535-5M-15	107	535	21.1
430-5M-25	86	430	16.9	535-5M-25	107	535	21.1
435-5M-9	87	435	17.1	540-5M-9	108	540	21.3
435-5M-15	87	435	17.1	540-5M-15	108	540	21.3
435-5M-25	87	435	17.1	540-5M-25	108	540	21.3
440-5M-9	88	440	17.3	550-5M-9	110	550	21.7
440-5M-15	88	440	17.3	550-5M-15	110	550	21.7
440-5M-25	88	440	17.3	550-5M-25	110	550	21.7
445-5M-9	89	445	17.5	560-5M-9	112	560	22.0
445-5M-15	89	445	17.5	560-5M-15	112	560	22.0
445-5M-25	89	445	17.5	560-5M-25	112	560	22.0
450-5M-9	90	450	17.7	565-5M-9	113	565	22.2

Synchronous Belts



Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
5M Pitch				5M Pitch			
Recommended Sprockets: 5M HTD Sprockets				Recommended Sprockets: 5M HTD Sprockets			
565-5M-15	113	565	22.2	655-5M-25	131	655	25.8
565-5M-25	113	565	22.2	665-5M-9	133	665	26.2
570-5M-9	114	570	22.4	665-5M-15	133	665	26.2
570-5M-15	114	570	22.4	665-5M-25	133	665	26.2
570-5M-25	114	570	22.4	670-5M-9	134	670	26.4
575-5M-9	115	575	22.6	670-5M-15	134	670	26.4
575-5M-15	115	575	22.6	670-5M-25	134	670	26.4
575-5M-25	115	575	22.6	675-5M-9	135	675	26.6
580-5M-9	116	580	22.8	675-5M-15	135	675	26.6
580-5M-15	116	580	22.8	675-5M-25	135	675	26.6
580-5M-25	116	580	22.8	685-5M-9	137	685	27.0
585-5M-9	117	585	23.0	685-5M-15	137	685	27.0
585-5M-15	117	585	23.0	685-5M-25	137	685	27.0
585-5M-25	117	585	23.0	690-5M-9	138	690	27.2
590-5M-9	118	590	23.2	690-5M-15	138	690	27.2
590-5M-15	118	590	23.2	690-5M-25	138	690	27.2
590-5M-25	118	590	23.2	695-5M-9	139	695	27.4
600-5M-9	120	600	23.6	695-5M-15	139	695	27.4
600-5M-15	120	600	23.6	695-5M-25	139	695	27.4
600-5M-25	120	600	23.6	700-5M-9	140	700	27.6
605-5M-9	121	605	23.8	700-5M-15	140	700	27.6
605-5M-15	121	605	23.8	700-5M-25	140	700	27.6
605-5M-25	121	605	23.8	710-5M-9	142	710	28.0
610-5M-9	122	610	24.0	710-5M-15	142	710	28.0
610-5M-15	122	610	24.0	710-5M-25	142	710	28.0
610-5M-25	122	610	24.0	715-5M-9	143	715	28.1
615-5M-9	123	615	24.2	715-5M-15	143	715	28.1
615-5M-15	123	615	24.2	715-5M-25	143	715	28.1
615-5M-25	123	615	24.2	720-5M-9	144	720	28.3
620-5M-9	124	620	24.4	720-5M-15	144	720	28.3
620-5M-15	124	620	24.4	720-5M-25	144	720	28.3
620-5M-25	124	620	24.4	725-5M-9	145	725	28.5
625-5M-9	125	625	24.6	725-5M-15	145	725	28.5
625-5M-15	125	625	24.6	725-5M-25	145	725	28.5
625-5M-25	125	625	24.6	740-5M-9	148	740	29.1
630-5M-9	126	630	24.8	740-5M-15	148	740	29.1
630-5M-15	126	630	24.8	740-5M-25	148	740	29.1
630-5M-25	126	630	24.8	745-5M-9	149	745	29.3
635-5M-9	127	635	25.0	745-5M-15	149	745	29.3
635-5M-15	127	635	25.0	745-5M-25	149	745	29.3
635-5M-25	127	635	25.0	750-5M-9	150	750	29.5
640-5M-9	128	640	25.2	750-5M-15	150	750	29.5
640-5M-15	128	640	25.2	750-5M-25	150	750	29.5
640-5M-25	128	640	25.2	755-5M-9	151	755	29.7
645-5M-9	129	645	25.4	755-5M-15	151	755	29.7
645-5M-15	129	645	25.4	755-5M-25	151	755	29.7
645-5M-25	129	645	25.4	770-5M-9	154	770	30.3
650-5M-9	130	650	25.6	770-5M-15	154	770	30.3
650-5M-15	130	650	25.6	770-5M-25	154	770	30.3
650-5M-25	130	650	25.6	775-5M-9	155	775	30.5
655-5M-9	131	655	25.8	775-5M-15	155	775	30.5
655-5M-15	131	655	25.8	775-5M-25	155	775	30.5



Synchronous Belts

Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
5M Pitch Recommended Sprockets: 5M HTD Sprockets				5M Pitch Recommended Sprockets: 5M HTD Sprockets			
780-5M-9	156	780	30.7	940-5M-9	188	940	37.0
780-5M-15	156	780	30.7	940-5M-15	188	940	37.0
780-5M-25	156	780	30.7	940-5M-25	188	940	37.0
790-5M-9	158	790	31.1	950-5M-9	190	950	37.4
790-5M-15	158	790	31.1	950-5M-15	190	950	37.4
790-5M-25	158	790	31.1	950-5M-25	190	950	37.4
800-5M-9	160	800	31.5	960-5M-9	192	960	37.8
800-5M-15	160	800	31.5	960-5M-15	192	960	37.8
800-5M-25	160	800	31.5	960-5M-25	192	960	37.8
810-5M-9	162	810	31.9	965-5M-9	193	965	38.0
810-5M-15	162	810	31.9	965-5M-15	193	965	38.0
810-5M-25	162	810	31.9	965-5M-25	193	965	38.0
825-5M-9	165	825	32.5	975-5M-9	195	975	38.4
825-5M-15	165	825	32.5	975-5M-15	195	975	38.4
825-5M-25	165	825	32.5	975-5M-25	195	975	38.4
830-5M-9	166	830	32.7	980-5M-9	196	980	38.6
830-5M-15	166	830	32.7	980-5M-15	196	980	38.6
830-5M-25	166	830	32.7	980-5M-25	196	980	38.6
835-5M-9	167	835	32.9	1000-5M-9	200	1000	39.4
835-5M-15	167	835	32.9	1000-5M-15	200	1000	39.4
835-5M-25	167	835	32.9	1000-5M-25	200	1000	39.4
840-5M-9	168	840	33.1	1025-5M-9	205	1025	40.4
840-5M-15	168	840	33.1	1025-5M-15	205	1025	40.4
840-5M-25	168	840	33.1	1025-5M-25	205	1025	40.4
850-5M-9	170	850	33.5	1035-5M-9	207	1035	40.7
850-5M-15	170	850	33.5	1035-5M-15	207	1035	40.7
850-5M-25	170	850	33.5	1035-5M-25	207	1035	40.7
860-5M-9	172	860	33.9	1050-5M-9	210	1050	41.3
860-5M-15	172	860	33.9	1050-5M-15	210	1050	41.3
860-5M-25	172	860	33.9	1050-5M-25	210	1050	41.3
870-5M-9	174	870	34.3	1100-5M-9	220	1100	43.3
870-5M-15	174	870	34.3	1100-5M-15	220	1100	43.3
870-5M-25	174	870	34.3	1100-5M-25	220	1100	43.3
890-5M-9	178	890	35.0	1115-5M-9	223	1115	43.9
890-5M-15	178	890	35.0	1115-5M-15	223	1115	43.9
890-5M-25	178	890	35.0	1115-5M-25	223	1115	43.9
900-5M-9	180	900	35.4	1125-5M-9	225	1125	44.3
900-5M-15	180	900	35.4	1125-5M-15	225	1125	44.3
900-5M-25	180	900	35.4	1125-5M-25	225	1125	44.3
910-5M-9	182	910	35.8	1135-5M-9	227	1135	44.7
910-5M-15	182	910	35.8	1135-5M-15	227	1135	44.7
910-5M-25	182	910	35.8	1135-5M-25	227	1135	44.7
920-5M-9	184	920	36.2	1145-5M-9	229	1145	45.1
920-5M-15	184	920	36.2	1145-5M-15	229	1145	45.1
920-5M-25	184	920	36.2	1145-5M-25	229	1145	45.1
925-5M-9	185	925	36.4	1175-5M-9	235	1175	46.3
925-5M-15	185	925	36.4	1175-5M-15	235	1175	46.3
925-5M-25	185	925	36.4	1175-5M-25	235	1175	46.3
935-5M-9	187	935	36.8	1180-5M-9	236	1180	46.5
935-5M-15	187	935	36.8	1180-5M-15	236	1180	46.5
935-5M-25	187	935	36.8	1180-5M-25	236	1180	46.5



Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
5M Pitch Recommended Sprockets: 5M HTD Sprockets				5M Pitch Recommended Sprockets: 5M HTD Sprockets			
1195-5M-9	239	1195	47.0	1500-5M-9	300	1500	59.1
1195-5M-15	239	1195	47.0	1500-5M-15	300	1500	59.1
1195-5M-25	239	1195	47.0	1500-5M-25	300	1500	59.1
1200-5M-9	240	1200	47.2	1595-5M-9	319	1595	62.8
1200-5M-15	240	1200	47.2	1595-5M-15	319	1595	62.8
1200-5M-25	240	1200	47.2	1595-5M-25	319	1595	62.8
1210-5M-9	242	1210	47.6	1600-5M-9	320	1600	63.0
1210-5M-15	242	1210	47.6	1600-5M-15	320	1600	63.0
1210-5M-25	242	1210	47.6	1600-5M-25	320	1600	63.0
1225-5M-9	245	1225	48.2	1685-5M-9	337	1685	66.3
1225-5M-15	245	1225	48.2	1685-5M-15	337	1685	66.3
1225-5M-25	245	1225	48.2	1685-5M-25	337	1685	66.3
1250-5M-9	250	1250	49.2	1690-5M-9	338	1690	66.5
1250-5M-15	250	1250	49.2	1690-5M-15	338	1690	66.5
1250-5M-25	250	1250	49.2	1690-5M-25	338	1690	66.5
1270-5M-9	254	1270	50.0	1700-5M-9	340	1700	66.9
1270-5M-15	254	1270	50.0	1700-5M-15	340	1700	66.9
1270-5M-25	254	1270	50.0	1700-5M-25	340	1700	66.9
1290-5M-9	258	1290	50.8	1730-5M-9	346	1730	68.1
1290-5M-15	258	1290	50.8	1730-5M-15	346	1730	68.1
1290-5M-25	258	1290	50.8	1730-5M-25	346	1730	68.1
1295-5M-9	259	1295	51.0	1770-5M-9	354	1770	69.7
1295-5M-15	259	1295	51.0	1770-5M-15	354	1770	69.7
1295-5M-25	259	1295	51.0	1770-5M-25	354	1770	69.7
1300-5M-9	260	1300	51.2	1790-5M-9	358	1790	70.5
1300-5M-15	260	1300	51.2	1790-5M-15	358	1790	70.5
1300-5M-25	260	1300	51.2	1790-5M-25	358	1790	70.5
1340-5M-9	268	1340	52.8	1800-5M-9	360	1800	70.9
1340-5M-15	268	1340	52.8	1800-5M-15	360	1800	70.9
1340-5M-25	268	1340	52.8	1800-5M-25	360	1800	70.9
1350-5M-9	270	1350	53.1	1870-5M-9	374	1870	73.6
1350-5M-15	270	1350	53.1	1870-5M-15	374	1870	73.6
1350-5M-25	270	1350	53.1	1870-5M-25	374	1870	73.6
1375-5M-9	275	1375	54.1	1895-5M-9	379	1895	74.6
1375-5M-15	275	1375	54.1	1895-5M-15	379	1895	74.6
1375-5M-25	275	1375	54.1	1895-5M-25	379	1895	74.6
1400-5M-9	280	1400	55.1	1945-5M-9	389	1945	76.6
1400-5M-15	280	1400	55.1	1945-5M-15	389	1945	76.6
1400-5M-25	280	1400	55.1	1945-5M-25	389	1945	76.6
1410-5M-9	282	1410	55.5	2000-5M-9	400	2000	78.7
1410-5M-15	282	1410	55.5	2000-5M-15	400	2000	78.7
1410-5M-25	282	1410	55.5	2000-5M-25	400	2000	78.7
1420-5M-9	284	1420	55.9	2050-5M-9	410	2050	80.7
1420-5M-15	284	1420	55.9	2050-5M-15	410	2050	80.7
1420-5M-25	284	1420	55.9	2050-5M-25	410	2050	80.7
1450-5M-9	290	1450	57.1	2100-5M-9	420	2100	82.7
1450-5M-15	290	1450	57.1	2100-5M-15	420	2100	82.7
1450-5M-25	290	1450	57.1	2100-5M-25	420	2100	82.7
1455-5M-9	291	1455	57.3	2160-5M-9	432	2160	85.0
1455-5M-15	291	1455	57.3	2160-5M-15	432	2160	85.0
1455-5M-25	291	1455	57.3	2160-5M-25	432	2160	85.0



Synchronous Belts

Synchro-Cog HT Belts

Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
5M Pitch				8M Pitch			
Recommended Sprockets: 5M HTD Sprockets				Recommended Sprockets: 8M HTD Sprockets			
2250-5M-9	450	2250	88.6	184-8M-20	23	184	7.2
2250-5M-15	450	2250	88.6	184-8M-30	23	184	7.2
2250-5M-25	450	2250	88.6	184-8M-50	23	184	7.2
2350-5M-9	470	2350	92.5	184-8M-85	23	184	7.2
2350-5M-15	470	2350	92.5	288-8M-20	36	288	11.3
2350-5M-25	470	2350	92.5	288-8M-30	36	288	11.3
2370-5M-9	474	2370	93.3	288-8M-50	36	288	11.3
2370-5M-15	474	2370	93.3	288-8M-85	36	288	11.3
2370-5M-25	474	2370	93.3	320-8M-20	40	320	12.6
2460-5M-9	492	2460	96.9	320-8M-30	40	320	12.6
2460-5M-15	492	2460	96.9	320-8M-50	40	320	12.6
2460-5M-25	492	2460	96.9	320-8M-85	40	320	12.6
2525-5M-9	505	2525	99.4	328-8M-20	41	328	12.9
2525-5M-15	505	2525	99.4	328-8M-30	41	328	12.9
2525-5M-25	505	2525	99.4	328-8M-50	41	328	12.9
2635-5M-9	527	2635	103.7	328-8M-85	41	328	12.9
2635-5M-15	527	2635	103.7	336-8M-20	42	336	13.2
2635-5M-25	527	2635	103.7	336-8M-30	42	336	13.2
3025-5M-9	605	3025	119.1	336-8M-50	42	336	13.2
3025-5M-15	605	3025	119.1	336-8M-85	42	336	13.2
3025-5M-25	605	3025	119.1	368-8M-20	46	368	14.5
3060-5M-9	612	3060	120.5	368-8M-30	46	368	14.5
3060-5M-15	612	3060	120.5	368-8M-50	46	368	14.5
3060-5M-25	612	3060	120.5	368-8M-85	46	368	14.5
3255-5M-9	651	3255	128.1	376-8M-20	47	376	14.8
3255-5M-15	651	3255	128.1	376-8M-30	47	376	14.8
3255-5M-25	651	3255	128.1	376-8M-50	47	376	14.8
3430-5M-9	686	3430	135.0	376-8M-85	47	376	14.8
3430-5M-15	686	3430	135.0	384-8M-20	48	384	15.1
3430-5M-25	686	3430	135.0	384-8M-30	48	384	15.1
3660-5M-9	732	3660	144.1	384-8M-50	48	384	15.1
3660-5M-15	732	3660	144.1	384-8M-85	48	384	15.1
3660-5M-25	732	3660	144.1	400-8M-20	50	400	15.7
3750-5M-9	750	3750	147.6	400-8M-30	50	400	15.7
3750-5M-15	750	3750	147.6	400-8M-50	50	400	15.7
3750-5M-25	750	3750	147.6	400-8M-85	50	400	15.7
3770-5M-9	754	3770	148.4	408-8M-20	51	408	16.1
3770-5M-15	754	3770	148.4	408-8M-30	51	408	16.1
3770-5M-25	754	3770	148.4	408-8M-50	51	408	16.1
3800-5M-9	760	3800	149.6	408-8M-85	51	408	16.1
3800-5M-15	760	3800	149.6	416-8M-20	52	416	16.4
3800-5M-25	760	3800	149.6	416-8M-30	52	416	16.4
4260-5M-9	852	4260	167.7	416-8M-50	52	416	16.4
4260-5M-15	852	4260	167.7	416-8M-85	52	416	16.4
4260-5M-25	852	4260	167.7	424-8M-20	53	424	16.7
5300-5M-9	1060	5300	208.7	424-8M-30	53	424	16.7
5300-5M-15	1060	5300	208.7	424-8M-50	53	424	16.7
5300-5M-25	1060	5300	208.7	424-8M-85	53	424	16.7
7000-5M-9	1400	7000	275.6	440-8M-20	55	440	17.3
7000-5M-15	1400	7000	275.6	440-8M-30	55	440	17.3
7000-5M-25	1400	7000	275.6	440-8M-50	55	440	17.3

Synchronous Belts



Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
8M Pitch Recommended Sprockets: 8M HTD Sprockets				8M Pitch Recommended Sprockets: 8M HTD Sprockets			
440-8M-85	55	440	17.3	600-8M-50	75	600	23.6
448-8M-20	56	448	17.6	600-8M-85	75	600	23.6
448-8M-30	56	448	17.6	608-8M-20	76	608	23.9
448-8M-50	56	448	17.6	608-8M-30	76	608	23.9
448-8M-85	56	448	17.6	608-8M-50	76	608	23.9
472-8M-20	59	472	18.6	608-8M-85	76	608	23.9
472-8M-30	59	472	18.6	624-8M-20	78	624	24.6
472-8M-50	59	472	18.6	624-8M-30	78	624	24.6
472-8M-85	59	472	18.6	624-8M-50	78	624	24.6
480-8M-20	60	480	18.9	624-8M-85	78	624	24.6
480-8M-30	60	480	18.9	632-8M-20	79	632	24.9
480-8M-50	60	480	18.9	632-8M-30	79	632	24.9
480-8M-85	60	480	18.9	632-8M-50	79	632	24.9
512-8M-20	64	512	20.2	632-8M-85	79	632	24.9
512-8M-30	64	512	20.2	640-8M-20	80	640	25.2
512-8M-50	64	512	20.2	640-8M-30	80	640	25.2
512-8M-85	64	512	20.2	640-8M-50	80	640	25.2
520-8M-20	65	520	20.5	640-8M-85	80	640	25.2
520-8M-30	65	520	20.5	648-8M-20	81	648	25.5
520-8M-50	65	520	20.5	648-8M-30	81	648	25.5
520-8M-85	65	520	20.5	648-8M-50	81	648	25.5
536-8M-20	67	536	21.1	648-8M-85	81	648	25.5
536-8M-30	67	536	21.1	656-8M-20	82	656	25.8
536-8M-50	67	536	21.1	656-8M-30	82	656	25.8
536-8M-85	67	536	21.1	656-8M-50	82	656	25.8
544-8M-20	68	544	21.4	656-8M-85	82	656	25.8
544-8M-30	68	544	21.4	680-8M-20	85	680	26.8
544-8M-50	68	544	21.4	680-8M-30	85	680	26.8
544-8M-85	68	544	21.4	680-8M-50	85	680	26.8
560-8M-20	70	560	22.0	680-8M-85	85	680	26.8
560-8M-30	70	560	22.0	688-8M-20	86	688	27.1
560-8M-50	70	560	22.0	688-8M-30	86	688	27.1
560-8M-85	70	560	22.0	688-8M-50	86	688	27.1
568-8M-20	71	568	22.4	688-8M-85	86	688	27.1
568-8M-30	71	568	22.4	696-8M-20	87	696	27.4
568-8M-50	71	568	22.4	696-8M-30	87	696	27.4
568-8M-85	71	568	22.4	696-8M-50	87	696	27.4
576-8M-20	72	576	22.7	696-8M-85	87	696	27.4
576-8M-30	72	576	22.7	712-8M-20	89	712	28.0
576-8M-50	72	576	22.7	712-8M-30	89	712	28.0
576-8M-85	72	576	22.7	712-8M-50	89	712	28.0
584-8M-20	73	584	23.0	712-8M-85	89	712	28.0
584-8M-30	73	584	23.0	720-8M-20	90	720	28.3
584-8M-50	73	584	23.0	720-8M-30	90	720	28.3
584-8M-85	73	584	23.0	720-8M-50	90	720	28.3
592-8M-20	74	592	23.3	720-8M-85	90	720	28.3
592-8M-30	74	592	23.3	728-8M-20	91	728	28.7
592-8M-50	74	592	23.3	728-8M-30	91	728	28.7
592-8M-85	74	592	23.3	728-8M-50	91	728	28.7
600-8M-20	75	600	23.6	728-8M-85	91	728	28.7
600-8M-30	75	600	23.6	736-8M-20	92	736	29.0



Synchronous Belts

Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
8M Pitch Recommended Sprockets: 8M HTD Sprockets				8M Pitch Recommended Sprockets: 8M HTD Sprockets			
736-8M-30	92	736	29.0	872-8M-20	109	872	34.3
736-8M-50	92	736	29.0	872-8M-30	109	872	34.3
736-8M-85	92	736	29.0	872-8M-50	109	872	34.3
760-8M-20	95	760	29.9	872-8M-85	109	872	34.3
760-8M-30	95	760	29.9	880-8M-20	110	880	34.6
760-8M-50	95	760	29.9	880-8M-30	110	880	34.6
760-8M-85	95	760	29.9	880-8M-50	110	880	34.6
768-8M-20	96	768	30.2	880-8M-85	110	880	34.6
768-8M-30	96	768	30.2	896-8M-20	112	896	35.3
768-8M-50	96	768	30.2	896-8M-30	112	896	35.3
768-8M-85	96	768	30.2	896-8M-50	112	896	35.3
776-8M-20	97	776	30.6	896-8M-85	112	896	35.3
776-8M-30	97	776	30.6	912-8M-20	114	912	35.9
776-8M-50	97	776	30.6	912-8M-30	114	912	35.9
776-8M-85	97	776	30.6	912-8M-50	114	912	35.9
784-8M-20	98	784	30.9	912-8M-85	114	912	35.9
784-8M-30	98	784	30.9	920-8M-20	115	920	36.2
784-8M-50	98	784	30.9	920-8M-30	115	920	36.2
784-8M-85	98	784	30.9	920-8M-50	115	920	36.2
792-8M-20	99	792	31.2	920-8M-85	115	920	36.2
792-8M-30	99	792	31.2	928-8M-20	116	928	36.5
792-8M-50	99	792	31.2	928-8M-30	116	928	36.5
792-8M-85	99	792	31.2	928-8M-50	116	928	36.5
800-8M-20	100	800	31.5	928-8M-85	116	928	36.5
800-8M-30	100	800	31.5	936-8M-20	117	936	36.9
800-8M-50	100	800	31.5	936-8M-30	117	936	36.9
800-8M-85	100	800	31.5	936-8M-50	117	936	36.9
816-8M-20	102	816	32.1	936-8M-85	117	936	36.9
816-8M-30	102	816	32.1	944-8M-20	118	944	37.2
816-8M-50	102	816	32.1	944-8M-30	118	944	37.2
816-8M-85	102	816	32.1	944-8M-50	118	944	37.2
824-8M-20	103	824	32.4	944-8M-85	118	944	37.2
824-8M-30	103	824	32.4	952-8M-20	119	952	37.5
824-8M-50	103	824	32.4	952-8M-30	119	952	37.5
824-8M-85	103	824	32.4	952-8M-50	119	952	37.5
840-8M-20	105	840	33.1	952-8M-85	119	952	37.5
840-8M-30	105	840	33.1	960-8M-20	120	960	37.8
840-8M-50	105	840	33.1	960-8M-30	120	960	37.8
840-8M-85	105	840	33.1	960-8M-50	120	960	37.8
848-8M-20	106	848	33.4	960-8M-85	120	960	37.8
848-8M-30	106	848	33.4	968-8M-20	121	968	38.1
848-8M-50	106	848	33.4	968-8M-30	121	968	38.1
848-8M-85	106	848	33.4	968-8M-50	121	968	38.1
856-8M-20	107	856	33.7	968-8M-85	121	968	38.1
856-8M-30	107	856	33.7	976-8M-20	122	976	38.4
856-8M-50	107	856	33.7	976-8M-30	122	976	38.4
856-8M-85	107	856	33.7	976-8M-50	122	976	38.4
864-8M-20	108	864	34.0	976-8M-85	122	976	38.4
864-8M-30	108	864	34.0	1000-8M-20	125	1000	39.4
864-8M-50	108	864	34.0	1000-8M-30	125	1000	39.4
864-8M-85	108	864	34.0	1000-8M-50	125	1000	39.4



Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
8M Pitch Recommended Sprockets: 8M HTD Sprockets				8M Pitch Recommended Sprockets: 8M HTD Sprockets			
1000-8M-85	125	1000	39.4	1152-8M-50	144	1152	45.4
1016-8M-20	127	1016	40.0	1152-8M-85	144	1152	45.4
1016-8M-30	127	1016	40.0	1160-8M-20	145	1160	45.7
1016-8M-50	127	1016	40.0	1160-8M-30	145	1160	45.7
1016-8M-85	127	1016	40.0	1160-8M-50	145	1160	45.7
1024-8M-20	128	1024	40.3	1160-8M-85	145	1160	45.7
1024-8M-30	128	1024	40.3	1168-8M-20	146	1168	46.0
1024-8M-50	128	1024	40.3	1168-8M-30	146	1168	46.0
1024-8M-85	128	1024	40.3	1168-8M-50	146	1168	46.0
1040-8M-20	130	1040	40.9	1168-8M-85	146	1168	46.0
1040-8M-30	130	1040	40.9	1184-8M-20	148	1184	46.6
1040-8M-50	130	1040	40.9	1184-8M-30	148	1184	46.6
1040-8M-85	130	1040	40.9	1184-8M-50	148	1184	46.6
1056-8M-20	132	1056	41.6	1184-8M-85	148	1184	46.6
1056-8M-30	132	1056	41.6	1192-8M-20	149	1192	46.9
1056-8M-50	132	1056	41.6	1192-8M-30	149	1192	46.9
1056-8M-85	132	1056	41.6	1192-8M-50	149	1192	46.9
1064-8M-20	133	1064	41.9	1192-8M-85	149	1192	46.9
1064-8M-30	133	1064	41.9	1200-8M-20	150	1200	47.2
1064-8M-50	133	1064	41.9	1200-8M-30	150	1200	47.2
1064-8M-85	133	1064	41.9	1200-8M-50	150	1200	47.2
1080-8M-20	135	1080	42.5	1200-8M-85	150	1200	47.2
1080-8M-30	135	1080	42.5	1208-8M-20	151	1208	47.6
1080-8M-50	135	1080	42.5	1208-8M-30	151	1208	47.6
1080-8M-85	135	1080	42.5	1208-8M-50	151	1208	47.6
1088-8M-20	136	1088	42.8	1208-8M-85	151	1208	47.6
1088-8M-30	136	1088	42.8	1216-8M-20	152	1216	47.9
1088-8M-50	136	1088	42.8	1216-8M-30	152	1216	47.9
1088-8M-85	136	1088	42.8	1216-8M-50	152	1216	47.9
1104-8M-20	138	1104	43.5	1216-8M-85	152	1216	47.9
1104-8M-30	138	1104	43.5	1224-8M-20	153	1224	48.2
1104-8M-50	138	1104	43.5	1224-8M-30	153	1224	48.2
1104-8M-85	138	1104	43.5	1224-8M-50	153	1224	48.2
1112-8M-20	139	1112	43.8	1224-8M-85	153	1224	48.2
1112-8M-30	139	1112	43.8	1240-8M-20	155	1240	48.8
1112-8M-50	139	1112	43.8	1240-8M-30	155	1240	48.8
1112-8M-85	139	1112	43.8	1240-8M-50	155	1240	48.8
1120-8M-20	140	1120	44.1	1240-8M-85	155	1240	48.8
1120-8M-30	140	1120	44.1	1248-8M-20	156	1248	49.1
1120-8M-50	140	1120	44.1	1248-8M-30	156	1248	49.1
1120-8M-85	140	1120	44.1	1248-8M-50	156	1248	49.1
1128-8M-20	141	1128	44.4	1248-8M-85	156	1248	49.1
1128-8M-30	141	1128	44.4	1256-8M-20	157	1256	49.4
1128-8M-50	141	1128	44.4	1256-8M-30	157	1256	49.4
1128-8M-85	141	1128	44.4	1256-8M-50	157	1256	49.4
1136-8M-20	142	1136	44.7	1256-8M-85	157	1256	49.4
1136-8M-30	142	1136	44.7	1264-8M-20	158	1264	49.8
1136-8M-50	142	1136	44.7	1264-8M-30	158	1264	49.8
1136-8M-85	142	1136	44.7	1264-8M-50	158	1264	49.8
1152-8M-20	144	1152	45.4	1264-8M-85	158	1264	49.8
1152-8M-30	144	1152	45.4	1272-8M-20	159	1272	50.1



Synchronous Belts

Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
8M Pitch				8M Pitch			
Recommended Sprockets: 8M HTD Sprockets				Recommended Sprockets: 8M HTD Sprockets			
1272-8M-30	159	1272	50.1	1416-8M-20	177	1416	55.7
1272-8M-50	159	1272	50.1	1416-8M-30	177	1416	55.7
1272-8M-85	159	1272	50.1	1416-8M-50	177	1416	55.7
1280-8M-20	160	1280	50.4	1416-8M-85	177	1416	55.7
1280-8M-30	160	1280	50.4	1424-8M-20	178	1424	56.1
1280-8M-50	160	1280	50.4	1424-8M-30	178	1424	56.1
1280-8M-85	160	1280	50.4	1424-8M-50	178	1424	56.1
1304-8M-20	163	1304	51.3	1424-8M-85	178	1424	56.1
1304-8M-30	163	1304	51.3	1432-8M-20	179	1432	56.4
1304-8M-50	163	1304	51.3	1432-8M-30	179	1432	56.4
1304-8M-85	163	1304	51.3	1432-8M-50	179	1432	56.4
1312-8M-20	164	1312	51.7	1432-8M-85	179	1432	56.4
1312-8M-30	164	1312	51.7	1440-8M-20	180	1440	56.7
1312-8M-50	164	1312	51.7	1440-8M-30	180	1440	56.7
1312-8M-85	164	1312	51.7	1440-8M-50	180	1440	56.7
1320-8M-20	165	1320	52.0	1440-8M-85	180	1440	56.7
1320-8M-30	165	1320	52.0	1456-8M-20	182	1456	57.3
1320-8M-50	165	1320	52.0	1456-8M-30	182	1456	57.3
1320-8M-85	165	1320	52.0	1456-8M-50	182	1456	57.3
1328-8M-20	166	1328	52.3	1456-8M-85	182	1456	57.3
1328-8M-30	166	1328	52.3	1464-8M-20	183	1464	57.6
1328-8M-50	166	1328	52.3	1464-8M-30	183	1464	57.6
1328-8M-85	166	1328	52.3	1464-8M-50	183	1464	57.6
1344-8M-20	168	1344	52.9	1464-8M-85	183	1464	57.6
1344-8M-30	168	1344	52.9	1480-8M-20	185	1480	58.3
1344-8M-50	168	1344	52.9	1480-8M-30	185	1480	58.3
1344-8M-85	168	1344	52.9	1480-8M-50	185	1480	58.3
1352-8M-20	169	1352	53.2	1480-8M-85	185	1480	58.3
1352-8M-30	169	1352	53.2	1512-8M-20	189	1512	59.5
1352-8M-50	169	1352	53.2	1512-8M-30	189	1512	59.5
1352-8M-85	169	1352	53.2	1512-8M-50	189	1512	59.5
1360-8M-20	170	1360	53.5	1512-8M-85	189	1512	59.5
1360-8M-30	170	1360	53.5	1520-8M-20	190	1520	59.8
1360-8M-50	170	1360	53.5	1520-8M-30	190	1520	59.8
1360-8M-85	170	1360	53.5	1520-8M-50	190	1520	59.8
1376-8M-20	172	1376	54.2	1520-8M-85	190	1520	59.8
1376-8M-30	172	1376	54.2	1536-8M-20	192	1536	60.5
1376-8M-50	172	1376	54.2	1536-8M-30	192	1536	60.5
1376-8M-85	172	1376	54.2	1536-8M-50	192	1536	60.5
1384-8M-20	173	1384	54.5	1536-8M-85	192	1536	60.5
1384-8M-30	173	1384	54.5	1552-8M-20	194	1552	61.1
1384-8M-50	173	1384	54.5	1552-8M-30	194	1552	61.1
1384-8M-85	173	1384	54.5	1552-8M-50	194	1552	61.1
1392-8M-20	174	1392	54.8	1552-8M-85	194	1552	61.1
1392-8M-30	174	1392	54.8	1560-8M-20	195	1560	61.4
1392-8M-50	174	1392	54.8	1560-8M-30	195	1560	61.4
1392-8M-85	174	1392	54.8	1560-8M-50	195	1560	61.4
1400-8M-20	175	1400	55.1	1560-8M-85	195	1560	61.4
1400-8M-30	175	1400	55.1	1576-8M-20	197	1576	62.0
1400-8M-50	175	1400	55.1	1576-8M-30	197	1576	62.0
1400-8M-85	175	1400	55.1	1576-8M-50	197	1576	62.0



Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
8M Pitch Recommended Sprockets: 8M HTD Sprockets				8M Pitch Recommended Sprockets: 8M HTD Sprockets			
1576-8M-85	197	1576	62.0	1800-8M-50	225	1800	70.9
1584-8M-20	198	1584	62.4	1800-8M-85	225	1800	70.9
1584-8M-30	198	1584	62.4	1840-8M-20	230	1840	72.4
1584-8M-50	198	1584	62.4	1840-8M-30	230	1840	72.4
1584-8M-85	198	1584	62.4	1840-8M-50	230	1840	72.4
1600-8M-20	200	1600	63.0	1840-8M-85	230	1840	72.4
1600-8M-30	200	1600	63.0	1856-8M-20	232	1856	73.1
1600-8M-50	200	1600	63.0	1856-8M-30	232	1856	73.1
1600-8M-85	200	1600	63.0	1856-8M-50	232	1856	73.1
1640-8M-20	205	1640	64.6	1856-8M-85	232	1856	73.1
1640-8M-30	205	1640	64.6	1896-8M-20	237	1896	74.6
1640-8M-50	205	1640	64.6	1896-8M-30	237	1896	74.6
1640-8M-85	205	1640	64.6	1896-8M-50	237	1896	74.6
1648-8M-20	206	1648	64.9	1896-8M-85	237	1896	74.6
1648-8M-30	206	1648	64.9	1904-8M-20	238	1904	75.0
1648-8M-50	206	1648	64.9	1904-8M-30	238	1904	75.0
1648-8M-85	206	1648	64.9	1904-8M-50	238	1904	75.0
1680-8M-20	210	1680	66.1	1904-8M-85	238	1904	75.0
1680-8M-30	210	1680	66.1	1920-8M-20	240	1920	75.6
1680-8M-50	210	1680	66.1	1920-8M-30	240	1920	75.6
1680-8M-85	210	1680	66.1	1920-8M-50	240	1920	75.6
1696-8M-20	212	1696	66.8	1920-8M-85	240	1920	75.6
1696-8M-30	212	1696	66.8	1928-8M-20	241	1928	75.9
1696-8M-50	212	1696	66.8	1928-8M-30	241	1928	75.9
1696-8M-85	212	1696	66.8	1928-8M-50	241	1928	75.9
1728-8M-20	216	1728	68.0	1928-8M-85	241	1928	75.9
1728-8M-30	216	1728	68.0	1936-8M-20	242	1936	76.2
1728-8M-50	216	1728	68.0	1936-8M-30	242	1936	76.2
1728-8M-85	216	1728	68.0	1936-8M-50	242	1936	76.2
1744-8M-20	218	1744	68.7	1936-8M-85	242	1936	76.2
1744-8M-30	218	1744	68.7	1952-8M-20	244	1952	76.9
1744-8M-50	218	1744	68.7	1952-8M-30	244	1952	76.9
1744-8M-85	218	1744	68.7	1952-8M-50	244	1952	76.9
1752-8M-20	219	1752	69.0	1952-8M-85	244	1952	76.9
1752-8M-30	219	1752	69.0	1992-8M-20	249	1992	78.4
1752-8M-50	219	1752	69.0	1992-8M-30	249	1992	78.4
1752-8M-85	219	1752	69.0	1992-8M-50	249	1992	78.4
1760-8M-20	220	1760	69.3	1992-8M-85	249	1992	78.4
1760-8M-30	220	1760	69.3	2000-8M-20	250	2000	78.7
1760-8M-50	220	1760	69.3	2000-8M-30	250	2000	78.7
1760-8M-85	220	1760	69.3	2000-8M-50	250	2000	78.7
1784-8M-20	223	1784	70.2	2000-8M-85	250	2000	78.7
1784-8M-30	223	1784	70.2	2056-8M-20	257	2056	80.9
1784-8M-50	223	1784	70.2	2056-8M-30	257	2056	80.9
1784-8M-85	223	1784	70.2	2056-8M-50	257	2056	80.9
1792-8M-20	224	1792	70.6	2056-8M-85	257	2056	80.9
1792-8M-30	224	1792	70.6	2080-8M-20	260	2080	81.9
1792-8M-50	224	1792	70.6	2080-8M-30	260	2080	81.9
1792-8M-85	224	1792	70.6	2080-8M-50	260	2080	81.9
1800-8M-20	225	1800	70.9	2080-8M-85	260	2080	81.9
1800-8M-30	225	1800	70.9	2096-8M-20	262	2096	82.5



Synchronous Belts

Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
8M Pitch				8M Pitch			
Recommended Sprockets: 8M HTD Sprockets				Recommended Sprockets: 8M HTD Sprockets			
2096-8M-30	262	2096	82.5	2584-8M-20	323	2584	101.7
2096-8M-50	262	2096	82.5	2584-8M-30	323	2584	101.7
2096-8M-85	262	2096	82.5	2584-8M-50	323	2584	101.7
2104-8M-20	263	2104	82.8	2584-8M-85	323	2584	101.7
2104-8M-30	263	2104	82.8	2600-8M-20	325	2600	102.4
2104-8M-50	263	2104	82.8	2600-8M-30	325	2600	102.4
2104-8M-85	263	2104	82.8	2600-8M-50	325	2600	102.4
2136-8M-20	267	2136	84.1	2600-8M-85	325	2600	102.4
2136-8M-30	267	2136	84.1	2656-8M-20	332	2656	104.6
2136-8M-50	267	2136	84.1	2656-8M-30	332	2656	104.6
2136-8M-85	267	2136	84.1	2656-8M-50	332	2656	104.6
2160-8M-20	270	2160	85.0	2656-8M-85	332	2656	104.6
2160-8M-30	270	2160	85.0	2736-8M-20	342	2736	107.7
2160-8M-50	270	2160	85.0	2736-8M-30	342	2736	107.7
2160-8M-85	270	2160	85.0	2736-8M-50	342	2736	107.7
2208-8M-20	276	2208	86.9	2736-8M-85	342	2736	107.7
2208-8M-30	276	2208	86.9	2800-8M-20	350	2800	110.2
2208-8M-50	276	2208	86.9	2800-8M-30	350	2800	110.2
2208-8M-85	276	2208	86.9	2800-8M-50	350	2800	110.2
2240-8M-20	280	2240	88.2	2800-8M-85	350	2800	110.2
2240-8M-30	280	2240	88.2	3048-8M-20	381	3048	120.0
2240-8M-50	280	2240	88.2	3048-8M-30	381	3048	120.0
2240-8M-85	280	2240	88.2	3048-8M-50	381	3048	120.0
2248-8M-20	281	2248	88.5	3048-8M-85	381	3048	120.0
2248-8M-30	281	2248	88.5	3120-8M-20	390	3120	122.8
2248-8M-50	281	2248	88.5	3120-8M-30	390	3120	122.8
2248-8M-85	281	2248	88.5	3120-8M-50	390	3120	122.8
2272-8M-20	284	2272	89.4	3120-8M-85	390	3120	122.8
2272-8M-30	284	2272	89.4	3168-8M-20	396	3168	124.7
2272-8M-50	284	2272	89.4	3168-8M-30	396	3168	124.7
2272-8M-85	284	2272	89.4	3168-8M-50	396	3168	124.7
2304-8M-20	288	2304	90.7	3168-8M-85	396	3168	124.7
2304-8M-30	288	2304	90.7	3200-8M-20	400	3200	126.0
2304-8M-50	288	2304	90.7	3200-8M-30	400	3200	126.0
2304-8M-85	288	2304	90.7	3200-8M-50	400	3200	126.0
2328-8M-20	291	2328	91.7	3200-8M-85	400	3200	126.0
2328-8M-30	291	2328	91.7	3280-8M-20	410	3280	129.1
2328-8M-50	291	2328	91.7	3280-8M-30	410	3280	129.1
2328-8M-85	291	2328	91.7	3280-8M-50	410	3280	129.1
2392-8M-20	299	2392	94.2	3280-8M-85	410	3280	129.1
2392-8M-30	299	2392	94.2	3400-8M-20	425	3400	133.9
2392-8M-50	299	2392	94.2	3400-8M-30	425	3400	133.9
2392-8M-85	299	2392	94.2	3400-8M-50	425	3400	133.9
2400-8M-20	300	2400	94.5	3400-8M-85	425	3400	133.9
2400-8M-30	300	2400	94.5	3440-8M-20	430	3440	135.4
2400-8M-50	300	2400	94.5	3440-8M-30	430	3440	135.4
2400-8M-85	300	2400	94.5	3440-8M-50	430	3440	135.4
2504-8M-20	313	2504	98.6	3440-8M-85	430	3440	135.4
2504-8M-30	313	2504	98.6	3600-8M-20	450	3600	141.7
2504-8M-50	313	2504	98.6	3600-8M-30	450	3600	141.7
2504-8M-85	313	2504	98.6	3600-8M-50	450	3600	141.7

Synchronous Belts



Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
8M Pitch				14M Pitch			
Recommended Sprockets: 8M HTD Sprockets				Recommended Sprockets: 14M HTD Sprockets			
3600-8M-85	450	3600	141.7	938-14M-40	67	938	36.9
3720-8M-20	465	3720	146.5	938-14M-55	67	938	36.9
3720-8M-30	465	3720	146.5	938-14M-85	67	938	36.9
3720-8M-50	465	3720	146.5	938-14M-115	67	938	36.9
3720-8M-85	465	3720	146.5	938-14M-170	67	938	36.9
3824-8M-20	478	3824	150.6	966-14M-40	69	966	38.0
3824-8M-30	478	3824	150.6	966-14M-55	69	966	38.0
3824-8M-50	478	3824	150.6	966-14M-85	69	966	38.0
3824-8M-85	478	3824	150.6	966-14M-115	69	966	38.0
3864-8M-20	483	3864	152.1	966-14M-170	69	966	38.0
3864-8M-30	483	3864	152.1	1036-14M-40	74	1036	40.8
3864-8M-50	483	3864	152.1	1036-14M-55	74	1036	40.8
3864-8M-85	483	3864	152.1	1036-14M-85	74	1036	40.8
4000-8M-20	500	4000	157.5	1036-14M-115	74	1036	40.8
4000-8M-30	500	4000	157.5	1036-14M-170	74	1036	40.8
4000-8M-50	500	4000	157.5	1050-14M-40	75	1050	41.3
4000-8M-85	500	4000	157.5	1050-14M-55	75	1050	41.3
4200-8M-20	525	4200	165.4	1050-14M-85	75	1050	41.3
4200-8M-30	525	4200	165.4	1050-14M-115	75	1050	41.3
4200-8M-50	525	4200	165.4	1050-14M-170	75	1050	41.3
4200-8M-85	525	4200	165.4	1064-14M-40	76	1064	41.9
4400-8M-20	550	4400	173.2	1064-14M-55	76	1064	41.9
4400-8M-30	550	4400	173.2	1064-14M-85	76	1064	41.9
4400-8M-50	550	4400	173.2	1064-14M-115	76	1064	41.9
4400-8M-85	550	4400	173.2	1064-14M-170	76	1064	41.9
5120-8M-20	640	5120	201.6	1092-14M-40	78	1092	43.0
5120-8M-30	640	5120	201.6	1092-14M-55	78	1092	43.0
5120-8M-50	640	5120	201.6	1092-14M-85	78	1092	43.0
5120-8M-85	640	5120	201.6	1092-14M-115	78	1092	43.0
5576-8M-20	697	5576	219.5	1092-14M-170	78	1092	43.0
5576-8M-30	697	5576	219.5	1120-14M-40	80	1120	44.1
5576-8M-50	697	5576	219.5	1120-14M-55	80	1120	44.1
5576-8M-85	697	5576	219.5	1120-14M-85	80	1120	44.1
5600-8M-20	700	5600	220.5	1120-14M-115	80	1120	44.1
5600-8M-30	700	5600	220.5	1120-14M-170	80	1120	44.1
5600-8M-50	700	5600	220.5	1148-14M-40	82	1148	45.2
5600-8M-85	700	5600	220.5	1148-14M-55	82	1148	45.2
5960-8M-20	745	5960	234.6	1148-14M-85	82	1148	45.2
5960-8M-30	745	5960	234.6	1148-14M-115	82	1148	45.2
5960-8M-50	745	5960	234.6	1148-14M-170	82	1148	45.2
5960-8M-85	745	5960	234.6	1190-14M-40	85	1190	46.9
6600-8M-20	825	6600	259.8	1190-14M-55	85	1190	46.9
6600-8M-30	825	6600	259.8	1190-14M-85	85	1190	46.9
6600-8M-50	825	6600	259.8	1190-14M-115	85	1190	46.9
6600-8M-85	825	6600	259.8	1190-14M-170	85	1190	46.9
6880-8M-20	860	6880	270.9	1246-14M-40	89	1246	49.1
6880-8M-30	860	6880	270.9	1246-14M-55	89	1246	49.1
6880-8M-50	860	6880	270.9	1246-14M-85	89	1246	49.1
6880-8M-85	860	6880	270.9	1246-14M-115	89	1246	49.1
				1246-14M-170	89	1246	49.1
				1260-14M-40	90	1260	49.6



Synchronous Belts

Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
14M Pitch				14M Pitch			
Recommended Sprockets: 14M HTD Sprockets				Recommended Sprockets: 14M HTD Sprockets			
1260-14M-55	90	1260	49.6	1512-14M-85	108	1512	59.5
1260-14M-85	90	1260	49.6	1512-14M-115	108	1512	59.5
1260-14M-115	90	1260	49.6	1512-14M-170	108	1512	59.5
1260-14M-170	90	1260	49.6	1540-14M-40	110	1540	60.6
1288-14M-40	92	1288	50.7	1540-14M-55	110	1540	60.6
1288-14M-55	92	1288	50.7	1540-14M-85	110	1540	60.6
1288-14M-85	92	1288	50.7	1540-14M-115	110	1540	60.6
1288-14M-115	92	1288	50.7	1540-14M-170	110	1540	60.6
1288-14M-170	92	1288	50.7	1568-14M-40	112	1568	61.7
1316-14M-40	94	1316	51.8	1568-14M-55	112	1568	61.7
1316-14M-55	94	1316	51.8	1568-14M-85	112	1568	61.7
1316-14M-85	94	1316	51.8	1568-14M-115	112	1568	61.7
1316-14M-115	94	1316	51.8	1568-14M-170	112	1568	61.7
1316-14M-170	94	1316	51.8	1610-14M-40	115	1610	63.4
1344-14M-40	96	1344	52.9	1610-14M-55	115	1610	63.4
1344-14M-55	96	1344	52.9	1610-14M-85	115	1610	63.4
1344-14M-85	96	1344	52.9	1610-14M-115	115	1610	63.4
1344-14M-115	96	1344	52.9	1610-14M-170	115	1610	63.4
1344-14M-170	96	1344	52.9	1652-14M-40	118	1652	65.0
1400-14M-40	100	1400	55.1	1652-14M-55	118	1652	65.0
1400-14M-55	100	1400	55.1	1652-14M-85	118	1652	65.0
1400-14M-85	100	1400	55.1	1652-14M-115	118	1652	65.0
1400-14M-115	100	1400	55.1	1652-14M-170	118	1652	65.0
1400-14M-170	100	1400	55.1	1750-14M-40	125	1750	68.9
1414-14M-40	101	1414	55.7	1750-14M-55	125	1750	68.9
1414-14M-55	101	1414	55.7	1750-14M-85	125	1750	68.9
1414-14M-85	101	1414	55.7	1750-14M-115	125	1750	68.9
1414-14M-115	101	1414	55.7	1750-14M-170	125	1750	68.9
1414-14M-170	101	1414	55.7	1764-14M-40	126	1764	69.4
1442-14M-40	103	1442	56.8	1764-14M-55	126	1764	69.4
1442-14M-55	103	1442	56.8	1764-14M-85	126	1764	69.4
1442-14M-85	103	1442	56.8	1764-14M-115	126	1764	69.4
1442-14M-115	103	1442	56.8	1764-14M-170	126	1764	69.4
1442-14M-170	103	1442	56.8	1778-14M-40	127	1778	70.0
1456-14M-40	104	1456	57.3	1778-14M-55	127	1778	70.0
1456-14M-55	104	1456	57.3	1778-14M-85	127	1778	70.0
1456-14M-85	104	1456	57.3	1778-14M-115	127	1778	70.0
1456-14M-115	104	1456	57.3	1778-14M-170	127	1778	70.0
1456-14M-170	104	1456	57.3	1792-14M-40	128	1792	70.6
1470-14M-40	105	1470	57.9	1792-14M-55	128	1792	70.6
1470-14M-55	105	1470	57.9	1792-14M-85	128	1792	70.6
1470-14M-85	105	1470	57.9	1792-14M-115	128	1792	70.6
1470-14M-115	105	1470	57.9	1792-14M-170	128	1792	70.6
1470-14M-170	105	1470	57.9	1806-14M-40	129	1806	71.1
1484-14M-40	106	1484	58.4	1806-14M-55	129	1806	71.1
1484-14M-55	106	1484	58.4	1806-14M-85	129	1806	71.1
1484-14M-85	106	1484	58.4	1806-14M-115	129	1806	71.1
1484-14M-115	106	1484	58.4	1806-14M-170	129	1806	71.1
1484-14M-170	106	1484	58.4	1820-14M-40	130	1820	71.7
1512-14M-40	108	1512	59.5	1820-14M-55	130	1820	71.7
1512-14M-55	108	1512	59.5	1820-14M-85	130	1820	71.7



Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
14M Pitch				14M Pitch			
Recommended Sprockets: 14M HTD Sprockets				Recommended Sprockets: 14M HTD Sprockets			
1820-14M-115	130	1820	71.7	2590-14M-170	185	2590	102.0
1820-14M-170	130	1820	71.7	2660-14M-40	190	2660	104.7
1890-14M-40	135	1890	74.4	2660-14M-55	190	2660	104.7
1890-14M-55	135	1890	74.4	2660-14M-85	190	2660	104.7
1890-14M-85	135	1890	74.4	2660-14M-115	190	2660	104.7
1890-14M-115	135	1890	74.4	2660-14M-170	190	2660	104.7
1890-14M-170	135	1890	74.4	2800-14M-40	200	2800	110.2
1932-14M-40	138	1932	76.1	2800-14M-55	200	2800	110.2
1932-14M-55	138	1932	76.1	2800-14M-85	200	2800	110.2
1932-14M-85	138	1932	76.1	2800-14M-115	200	2800	110.2
1932-14M-115	138	1932	76.1	2800-14M-170	200	2800	110.2
1932-14M-170	138	1932	76.1	3108-14M-40	222	3108	122.4
1946-14M-40	139	1946	76.6	3108-14M-55	222	3108	122.4
1946-14M-55	139	1946	76.6	3108-14M-85	222	3108	122.4
1946-14M-85	139	1946	76.6	3108-14M-115	222	3108	122.4
1946-14M-115	139	1946	76.6	3108-14M-170	222	3108	122.4
1946-14M-170	139	1946	76.6	3150-14M-40	225	3150	124.0
1960-14M-40	140	1960	77.2	3150-14M-55	225	3150	124.0
1960-14M-55	140	1960	77.2	3150-14M-85	225	3150	124.0
1960-14M-85	140	1960	77.2	3150-14M-115	225	3150	124.0
1960-14M-115	140	1960	77.2	3150-14M-170	225	3150	124.0
1960-14M-170	140	1960	77.2	3304-14M-40	236	3304	130.1
2002-14M-40	143	2002	78.8	3304-14M-55	236	3304	130.1
2002-14M-55	143	2002	78.8	3304-14M-85	236	3304	130.1
2002-14M-85	143	2002	78.8	3304-14M-115	236	3304	130.1
2002-14M-115	143	2002	78.8	3304-14M-170	236	3304	130.1
2002-14M-170	143	2002	78.8	3360-14M-40	240	3360	132.3
2100-14M-40	150	2100	82.7	3360-14M-55	240	3360	132.3
2100-14M-55	150	2100	82.7	3360-14M-85	240	3360	132.3
2100-14M-85	150	2100	82.7	3360-14M-115	240	3360	132.3
2100-14M-115	150	2100	82.7	3360-14M-170	240	3360	132.3
2100-14M-170	150	2100	82.7	3500-14M-40	250	3500	137.8
2240-14M-40	160	2240	88.2	3500-14M-55	250	3500	137.8
2240-14M-55	160	2240	88.2	3500-14M-85	250	3500	137.8
2240-14M-85	160	2240	88.2	3500-14M-115	250	3500	137.8
2240-14M-115	160	2240	88.2	3500-14M-170	250	3500	137.8
2240-14M-170	160	2240	88.2	3668-14M-40	262	3668	144.4
2310-14M-40	165	2310	90.9	3668-14M-55	262	3668	144.4
2310-14M-55	165	2310	90.9	3668-14M-85	262	3668	144.4
2310-14M-85	165	2310	90.9	3668-14M-115	262	3668	144.4
2310-14M-115	165	2310	90.9	3668-14M-170	262	3668	144.4
2310-14M-170	165	2310	90.9	3850-14M-40	275	3850	151.6
2450-14M-40	175	2450	96.5	3850-14M-55	275	3850	151.6
2450-14M-55	175	2450	96.5	3850-14M-85	275	3850	151.6
2450-14M-85	175	2450	96.5	3850-14M-115	275	3850	151.6
2450-14M-115	175	2450	96.5	3850-14M-170	275	3850	151.6
2450-14M-170	175	2450	96.5	4326-14M-40	309	4326	170.3
2590-14M-40	185	2590	102.0	4326-14M-55	309	4326	170.3
2590-14M-55	185	2590	102.0	4326-14M-85	309	4326	170.3
2590-14M-85	185	2590	102.0	4326-14M-115	309	4326	170.3
2590-14M-115	185	2590	102.0	4326-14M-170	309	4326	170.3



Synchronous Belts

Synchro-Cog® HT

Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)	Part Number	Number of Teeth	Pitch Length (mm)	Pitch Length (inch)
14M Pitch Recommended Sprockets: 14M HTD Sprockets				14M Pitch Recommended Sprockets: 14M HTD Sprockets			
4536-14M-40	324	4536	178.6	6860-14M-55	490	6860	270.1
4536-14M-55	324	4536	178.6	6860-14M-85	490	6860	270.1
4536-14M-85	324	4536	178.6	6860-14M-115	490	6860	270.1
4536-14M-115	324	4536	178.6	6860-14M-170	490	6860	270.1
4536-14M-170	324	4536	178.6				
4578-14M-40	327	4578	180.2				
4578-14M-55	327	4578	180.2				
4578-14M-85	327	4578	180.2				
4578-14M-115	327	4578	180.2				
4578-14M-170	327	4578	180.2				
4760-14M-40	340	4760	187.4				
4760-14M-55	340	4760	187.4				
4760-14M-85	340	4760	187.4				
4760-14M-115	340	4760	187.4				
4760-14M-170	340	4760	187.4				
4956-14M-40	354	4956	195.1				
4956-14M-55	354	4956	195.1				
4956-14M-85	354	4956	195.1				
4956-14M-115	354	4956	195.1				
4956-14M-170	354	4956	195.1				
5040-14M-40	360	5040	198.4				
5040-14M-55	360	5040	198.4				
5040-14M-85	360	5040	198.4				
5040-14M-115	360	5040	198.4				
5040-14M-170	360	5040	198.4				
5320-14M-40	380	5320	209.4				
5320-14M-55	380	5320	209.4				
5320-14M-85	380	5320	209.4				
5320-14M-115	380	5320	209.4				
5320-14M-170	380	5320	209.4				
5600-14M-40	400	5600	220.5				
5600-14M-55	400	5600	220.5				
5600-14M-85	400	5600	220.5				
5600-14M-115	400	5600	220.5				
5600-14M-170	400	5600	220.5				
5740-14M-40	410	5740	226.0				
5740-14M-55	410	5740	226.0				
5740-14M-85	410	5740	226.0				
5740-14M-115	410	5740	226.0				
5740-14M-170	410	5740	226.0				
5936-14M-40	424	5936	233.7				
5936-14M-55	424	5936	233.7				
5936-14M-85	424	5936	233.7				
5936-14M-115	424	5936	233.7				
5936-14M-170	424	5936	233.7				
6160-14M-40	440	6160	242.5				
6160-14M-55	440	6160	242.5				
6160-14M-85	440	6160	242.5				
6160-14M-115	440	6160	242.5				
6160-14M-170	440	6160	242.5				
6860-14M-40	490	6860	270.1				



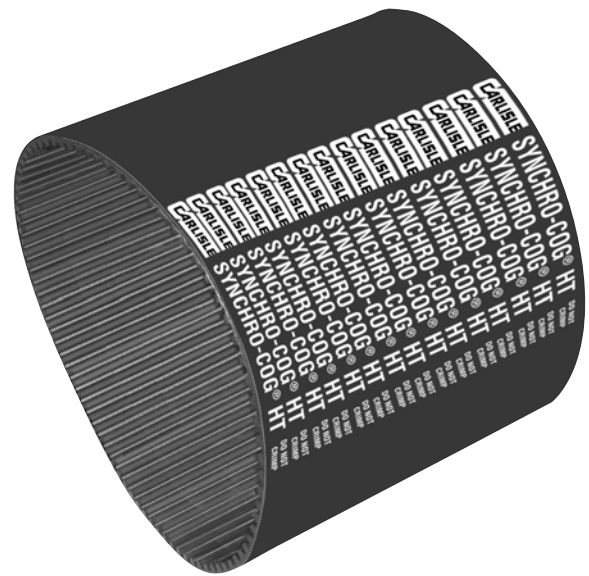
Synchro-Cog® HT Sleeves – Full Factory Width Sleeves

Guidelines for full factory width sleeves

- All sleeves will have the edges trimmed before shipment
- Cut sleeves **CANNOT** be accepted for return to Carlisle

In most instances, Carlisle will be able to ship sleeves from stock. However, on occasion it may be necessary to schedule and build the sleeve.

Due to occasional production inconsistencies, there may be a spot in a sleeve that cannot be used. This is a normal part of dealing with full sleeves rather than cut to width belts. Carlisle will not ship belt sleeves that have more than a 10% unusable section. 10% or less is considered to be acceptable for shipment as a complete full width sleeve.





Synchronous Belts

Synchro-Cog® HT Sleeves – Full Factory Width Sleeves

Synchro-Cog HT
Sleeves

Part Number	Sleeve Width (mm)	Part Number	Sleeve Width (mm)
3M Synchro-Cog HT Sleeves		3M Synchro-Cog HT Sleeves	
60-3M-60SL	60	270-3M-450SL	450
81-3M-60SL	60	276-3M-450SL	450
87-3M-160SL	160	282-3M-450SL	450
90-3M-160SL	160	285-3M-450SL	450
99-3M-160SL	160	288-3M-450SL	450
102-3M-160SL	160	291-3M-450SL	450
111-3M-160SL	160	294-3M-450SL	450
117-3M-100SL	100	297-3M-450SL	450
120-3M-200SL	200	300-3M-450SL	450
126-3M-160SL	160	306-3M-450SL	450
129-3M-100SL	100	309-3M-450SL	450
132-3M-160SL	160	312-3M-450SL	450
138-3M-160SL	160	318-3M-450SL	450
141-3M-200SL	200	324-3M-450SL	450
144-3M-100SL	100	327-3M-450SL	450
150-3M-160SL	160	330-3M-450SL	450
153-3M-160SL	160	333-3M-450SL	450
156-3M-200SL	200	336-3M-450SL	450
159-3M-200SL	200	339-3M-450SL	450
162-3M-200SL	200	342-3M-450SL	450
165-3M-200SL	200	345-3M-100SL	100
168-3M-200SL	200	348-3M-200SL	200
171-3M-200SL	200	357-3M-450SL	450
174-3M-200SL	200	360-3M-450SL	450
177-3M-200SL	200	363-3M-450SL	450
180-3M-200SL	200	366-3M-450SL	450
183-3M-200SL	200	369-3M-450SL	450
186-3M-160SL	160	375-3M-450SL	450
189-3M-160SL	160	384-3M-450SL	450
192-3M-160SL	160	390-3M-450SL	450
195-3M-160SL	160	393-3M-450SL	450
198-3M-200SL	200	396-3M-450SL	450
201-3M-200SL	200	399-3M-450SL	450
204-3M-200SL	200	405-3M-450SL	450
207-3M-200SL	200	420-3M-450SL	450
210-3M-200SL	200	423-3M-450SL	450
213-3M-200SL	200	426-3M-450SL	450
222-3M-200SL	200	444-3M-450SL	450
225-3M-200SL	200	447-3M-450SL	450
228-3M-200SL	200	459-3M-450SL	450
234-3M-200SL	200	456-3M-450SL	450
237-3M-200SL	200	462-3M-450SL	450
240-3M-200SL	200	465-3M-450SL	450
246-3M-200SL	200	468-3M-450SL	450
249-3M-450SL	450	471-3M-450SL	450
252-3M-450SL	450	474-3M-450SL	450
255-3M-450SL	450	477-3M-450SL	450
258-3M-450SL	450	480-3M-450SL	450
261-3M-450SL	450	483-3M-450SL	450
264-3M-450SL	450	486-3M-450SL	450
267-3M-450SL	450	489-3M-450SL	450



Synchro-Cog® HT Sleeves – Full Factory Width Sleeves

Part Number	Sleeve Width (mm)	Part Number	Sleeve Width (mm)
3M Synchro-Cog HT Sleeves		3M Synchro-Cog HT Sleeves	
492-3M-450SL	450	969-3M-450SL	450
495-3M-450SL	450	1026-3M-450SL	450
501-3M-450SL	450	1125-3M-450SL	450
507-3M-450SL	450	1176-3M-450SL	450
510-3M-450SL	450	1209-3M-450SL	450
513-3M-450SL	450	1245-3M-450SL	450
519-3M-450SL	450	1263-3M-450SL	450
522-3M-450SL	450	1344-3M-200SL	200
525-3M-450SL	450	1401-3M-200SL	200
531-3M-450SL	450	1494-3M-450SL	450
537-3M-450SL	450	1569-3M-450SL	450
540-3M-450SL	450	1587-3M-450SL	450
552-3M-450SL	450	1800-3M-450SL	450
558-3M-450SL	450	1863-3M-450SL	450
564-3M-200SL	200	1950-3M-450SL	450
570-3M-450SL	450	2160-3M-450SL	450
573-3M-450SL	450	2388-3M-450SL	450
576-3M-450SL	450	2640-3M-450SL	450
579-3M-450SL	450	3000-3M-450SL	450
582-3M-200SL	200	3210-3M-450SL	450
591-3M-450SL	450	3390-3M-450SL	450
597-3M-450SL	450	6804-3M-450SL	450
600-3M-450SL	450		
606-3M-450SL	450		
609-3M-450SL	450		
612-3M-450SL	450		
630-3M-450SL	450		
633-3M-450SL	450		
639-3M-450SL	450		
648-3M-450SL	450		
654-3M-450SL	450		
657-3M-450SL	450		
669-3M-450SL	450		
675-3M-450SL	450		
684-3M-450SL	450		
699-3M-450SL	450		
708-3M-450SL	450		
711-3M-450SL	450		
720-3M-450SL	450		
735-3M-450SL	450		
750-3M-450SL	450		
753-3M-450SL	450		
765-3M-450SL	450		
801-3M-450SL	450		
804-3M-450SL	450		
810-3M-450SL	450		
813-3M-450SL	450		
822-3M-450SL	450		
843-3M-450SL	450		
885-3M-450SL	450		
939-3M-450SL	450		
		5M Synchro-Cog HT Sleeves	
		180-5M-200SL	200
		200-5M-200SL	200
		210-5M-200SL	200
		215-5M-200SL	200
		225-5M-200SL	200
		230-5M-450SL	450
		235-5M-200SL	200
		245-5M-450SL	450
		250-5M-450SL	450
		255-5M-200SL	200
		260-5M-450SL	450
		265-5M-450SL	450
		270-5M-450SL	450
		275-5M-450SL	450
		280-5M-450SL	450
		285-5M-450SL	450
		290-5M-450SL	450
		295-5M-450SL	450
		300-5M-450SL	450
		305-5M-450SL	450
		310-5M-450SL	450
		320-5M-450SL	450
		325-5M-450SL	450
		330-5M-450SL	450
		340-5M-450SL	450
		345-5M-450SL	450



Synchronous Belts

Synchro-Cog® HT Sleeves – Full Factory Width Sleeves

Synchro-Cog HT Sleeves

Part Number	Sleeve Width (mm)	Part Number	Sleeve Width (mm)
5M Synchro-Cog HT Sleeves		5M Synchro-Cog HT Sleeves	
350-5M-450SL	450	650-5M-450SL	450
360-5M-450SL	450	655-5M-450SL	450
365-5M-450SL	450	665-5M-450SL	450
370-5M-450SL	450	670-5M-450SL	450
375-5M-450SL	450	675-5M-450SL	450
380-5M-450SL	450	685-5M-450SL	450
385-5M-450SL	450	690-5M-450SL	450
390-5M-450SL	450	695-5M-450SL	450
395-5M-450SL	450	700-5M-450SL	450
400-5M-450SL	450	710-5M-450SL	450
405-5M-450SL	450	715-5M-450SL	450
410-5M-450SL	450	720-5M-450SL	450
420-5M-450SL	450	725-5M-450SL	450
425-5M-450SL	450	740-5M-450SL	450
430-5M-450SL	450	745-5M-450SL	450
435-5M-450SL	450	750-5M-450SL	450
440-5M-450SL	450	755-5M-220SL	220
445-5M-450SL	450	770-5M-450SL	450
450-5M-450SL	450	775-5M-450SL	450
460-5M-450SL	450	780-5M-450SL	450
465-5M-450SL	450	790-5M-450SL	450
470-5M-450SL	450	800-5M-450SL	450
475-5M-450SL	450	810-5M-450SL	450
480-5M-450SL	450	825-5M-450SL	450
490-5M-450SL	450	830-5M-450SL	450
500-5M-450SL	450	835-5M-450SL	450
505-5M-450SL	450	840-5M-450SL	450
510-5M-450SL	450	850-5M-450SL	450
520-5M-450SL	450	860-5M-450SL	450
525-5M-450SL	450	870-5M-450SL	450
530-5M-450SL	450	890-5M-450SL	450
535-5M-450SL	450	900-5M-450SL	450
540-5M-450SL	450	910-5M-450SL	450
550-5M-450SL	450	920-5M-450SL	450
560-5M-450SL	450	925-5M-450SL	450
565-5M-200SL	200	935-5M-450SL	450
570-5M-450SL	450	940-5M-450SL	450
575-5M-450SL	450	950-5M-450SL	450
580-5M-450SL	450	960-5M-450SL	450
585-5M-450SL	450	965-5M-450SL	450
590-5M-450SL	450	975-5M-450SL	450
600-5M-450SL	450	980-5M-450SL	450
605-5M-450SL	450	1000-5M-450SL	450
610-5M-450SL	450	1025-5M-450SL	450
615-5M-450SL	450	1035-5M-450SL	450
620-5M-450SL	450	1050-5M-450SL	450
625-5M-450SL	450	1100-5M-450SL	450
630-5M-450SL	450	1115-5M-450SL	450
635-5M-450SL	450	1125-5M-450SL	450
640-5M-450SL	450	1135-5M-450SL	450
645-5M-450SL	450	1145-5M-450SL	450



Synchro-Cog® HT Sleeves – Full Factory Width Sleeves

Part Number	Sleeve Width (mm)	Part Number	Sleeve Width (mm)
5M Synchro-Cog HT Sleeves		5M Synchro-Cog HT Sleeves	
1175-5M-450SL	450	5300-5M-440SL	440
1195-5M-450SL	450	7000-5M-440SL	440
1180-5M-450SL	450		
1210-5M-450SL	450	8M Synchro-Cog HT Sleeves	
1200-5M-450SL	450		
1225-5M-450SL	450	184-8M-200SL	200
1250-5M-450SL	450	288-8M-450SL	450
1270-5M-450SL	450	320-8M-450SL	450
1290-5M-450SL	450	328-8M-450SL	450
1295-5M-450SL	450	336-8M-200SL	200
1300-5M-450SL	450	368-8M-450SL	450
1340-5M-450SL	450	376-8M-450SL	450
1350-5M-450SL	450	384-8M-450SL	450
1375-5M-450SL	450	400-8M-450SL	450
1400-5M-450SL	450	408-8M-450SL	450
1410-5M-450SL	450	416-8M-450SL	450
1420-5M-450SL	450	424-8M-450SL	450
1450-5M-450SL	450	440-8M-450SL	450
1455-5M-450SL	450	448-8M-450SL	450
1500-5M-450SL	450	472-8M-450SL	450
1595-5M-450SL	450	480-8M-450SL	450
1600-5M-450SL	450	512-8M-450SL	450
1685-5M-450SL	450	520-8M-450SL	450
1690-5M-450SL	450	536-8M-450SL	450
1700-5M-450SL	450	544-8M-450SL	450
1730-5M-450SL	450	560-8M-450SL	450
1770-5M-450SL	450	568-8M-450SL	450
1790-5M-450SL	450	576-8M-450SL	450
1800-5M-450SL	450	584-8M-450SL	450
1870-5M-250SL	250	592-8M-450SL	450
1895-5M-440SL	440	600-8M-450SL	450
1945-5M-450SL	450	608-8M-450SL	450
2000-5M-450SL	450	624-8M-450SL	450
2050-5M-450SL	450	632-8M-450SL	450
2100-5M-450SL	450	640-8M-450SL	450
2160-5M-450SL	450	648-8M-450SL	450
2250-5M-450SL	450	656-8M-450SL	450
2350-5M-450SL	450	680-8M-450SL	450
2370-5M-450SL	450	688-8M-450SL	450
2460-5M-450SL	450	696-8M-450SL	450
2525-5M-450SL	450	712-8M-450SL	450
2635-5M-450SL	450	720-8M-450SL	450
3025-5M-450SL	450	728-8M-450SL	450
3060-5M-450SL	450	736-8M-450SL	450
3255-5M-250SL	250	760-8M-450SL	450
3430-5M-440SL	450	768-8M-450SL	450
3660-5M-440SL	450	776-8M-450SL	450
3750-5M-240SL	240	784-8M-450SL	450
3770-5M-440SL	440	792-8M-450SL	450
3800-5M-450SL	450	800-8M-450SL	450
4260-5M-440SL	440	816-8M-450SL	450



Synchronous Belts

Synchro-Cog® HT Sleeves – Full Factory Width Sleeves

Part Number	Sleeve Width (mm)	Part Number	Sleeve Width (mm)
8M Synchro-Cog HT Sleeves		5M Synchro-Cog HT Sleeves	
824-8M-450SL	450	1376-8M-450SL	450
840-8M-450SL	450	1384-8M-450SL	450
848-8M-450SL	450	1392-8M-450SL	450
856-8M-450SL	450	1400-8M-440SL	440
864-8M-450SL	450	1416-8M-440SL	440
872-8M-450SL	450	1424-8M-440SL	440
880-8M-450SL	450	1432-8M-440SL	440
896-8M-450SL	450	1440-8M-440SL	440
912-8M-450SL	450	1456-8M-440SL	440
920-8M-450SL	450	1464-8M-440SL	440
928-8M-450SL	450	1480-8M-440SL	440
936-8M-450SL	450	1512-8M-440SL	440
944-8M-450SL	450	1520-8M-440SL	440
952-8M-450SL	450	1536-8M-440SL	440
960-8M-450SL	450	1552-8M-440SL	440
968-8M-450SL	450	1560-8M-440SL	440
976-8M-450SL	450	1576-8M-440SL	440
1000-8M-450SL	450	1584-8M-440SL	440
1016-8M-450SL	450	1600-8M-440SL	440
1024-8M-450SL	450	1640-8M-440SL	440
1040-8M-450SL	450	1648-8M-440SL	440
1056-8M-450SL	450	1680-8M-440SL	440
1064-8M-450SL	450	1696-8M-400SL	400
1080-8M-450SL	450	1728-8M-440SL	440
1088-8M-450SL	450	1744-8M-440SL	440
1104-8M-450SL	450	1752-8M-440SL	440
1112-8M-450SL	450	1760-8M-440SL	440
1120-8M-450SL	450	1784-8M-440SL	440
1128-8M-450SL	450	1792-8M-440SL	440
1136-8M-450SL	450	1800-8M-440SL	440
1152-8M-450SL	450	1840-8M-440SL	440
1160-8M-450SL	450	1856-8M-440SL	440
1168-8M-450SL	450	1896-8M-440SL	440
1184-8M-450SL	450	1904-8M-440SL	440
1192-8M-450SL	450	1920-8M-440SL	440
1200-8M-450SL	450	1928-8M-440SL	440
1208-8M-450SL	450	1936-8M-440SL	440
1216-8M-450SL	450	1952-8M-440SL	440
1224-8M-450SL	450	1992-8M-440SL	440
1240-8M-450SL	450	2000-8M-440SL	440
1248-8M-450SL	450	2056-8M-440SL	440
1256-8M-450SL	450	2080-8M-440SL	440
1264-8M-450SL	450	2096-8M-440SL	440
1272-8M-450SL	450	2104-8M-440SL	440
1280-8M-450SL	450	2136-8M-440SL	440
1304-8M-450SL	450	2160-8M-440SL	440
1312-8M-450SL	450	2208-8M-440SL	440
1320-8M-450SL	450	2240-8M-440SL	440
1328-8M-450SL	450	2248-8M-440SL	440
1344-8M-450SL	450	2272-8M-440SL	440
1352-8M-450SL	450	2304-8M-440SL	440
1360-8M-450SL	450	2328-8M-440SL	440



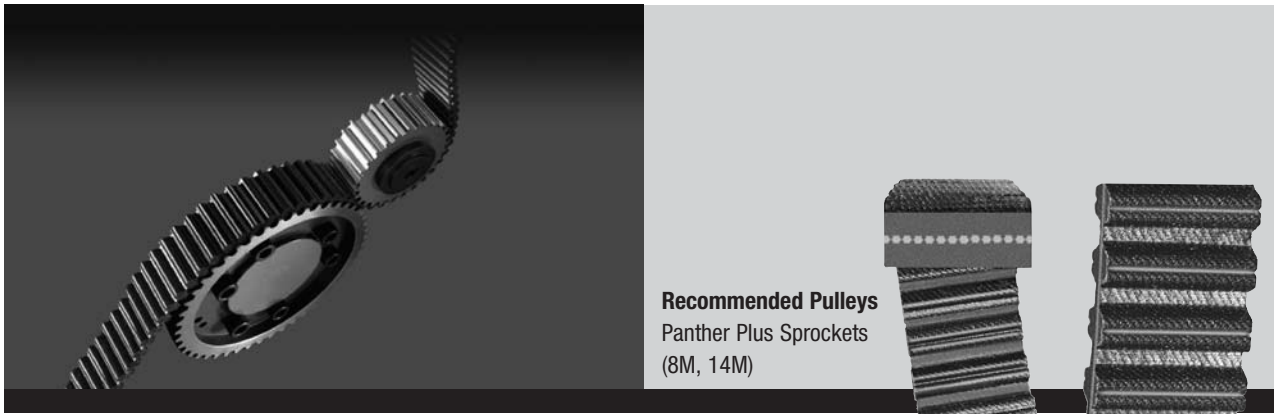
Synchro-Cog® HT Sleeves – Full Factory Width Sleeves

Part Number	Sleeve Width (mm)	Part Number	Sleeve Width (mm)
5M Synchro-Cog HT Sleeves		14M Synchro-Cog HT Sleeves	
2392-8M-440SL	440	1512-14M-440SL	440
2400-8M-440SL	440	1540-14M-440SL	440
2504-8M-440SL	440	1568-14M-440SL	440
2584-8M-440SL	440	1610-14M-440SL	440
2656-8M-440SL	440	1652-14M-440SL	440
2600-8M-440SL	440	1750-14M-440SL	440
2736-8M-440SL	440	1764-14M-440SL	440
2800-8M-440SL	440	1778-14M-440SL	440
3048-8M-440SL	440	1792-14M-440SL	440
3120-8M-440SL	440	1806-14M-440SL	440
3168-8M-240SL	240	1820-14M-440SL	440
3200-8M-440SL	440	1890-14M-440SL	440
3280-8M-440SL	440	1932-14M-440SL	440
3400-8M-440SL	440	1946-14M-440SL	440
3440-8M-440SL	440	1960-14M-440SL	440
3600-8M-440SL	440	2002-14M-440SL	440
3720-8M-440SL	440	2100-14M-440SL	440
3824-8M-440SL	440	2240-14M-440SL	440
3864-8M-440SL	440	2310-14M-440SL	440
4000-8M-440SL	440	2450-14M-440SL	440
4200-8M-440SL	440	2590-14M-440SL	440
4400-8M-180SL	180	2660-14M-440SL	440
5120-8M-240SL	240	2800-14M-440SL	440
5576-8M-440SL	440	3108-14M-230SL	230
5600-8M-440SL	440	3150-14M-430SL	430
5960-8M-240SL	240	3304-14M-430SL	430
6600-8M-190SL	190	3360-14M-430SL	430
6880-8M-440SL	440	3500-14M-430SL	430
		3668-14M-430SL	430
		3850-14M-430SL	430
		4326-14M-350SL	350
		4536-14M-430SL	430
		4578-14M-230SL	230
		4760-14M-210SL	210
		4956-14M-430SL	430
		5040-14M-430SL	430
		5320-14M-430SL	430
		5600-14M-430SL	430
		5740-14M-430SL	430
		5936-14M-430SL	430
		6160-14M-430SL	430
		6860-14M-430SL	430
14M Synchro-Cog HT Sleeves			
938-14M-440SL	440		
966-14M-440SL	440		
1036-14M-440SL	440		
1050-14M-440SL	440		
1064-14M-440SL	440		
1092-14M-440SL	440		
1120-14M-440SL	440		
1148-14M-440SL	440		
1190-14M-440SL	440		
1246-14M-440SL	440		
1260-14M-440SL	440		
1288-14M-440SL	440		
1316-14M-440SL	440		
1344-14M-440SL	440		
1400-14M-440SL	440		
1414-14M-440SL	440		
1442-14M-440SL	440		
1456-14M-440SL	440		
1470-14M-440SL	440		
1484-14M-440SL	440		



Synchronous Belts

Dual Synchronous Belts



Dual Synchronous Belts

- **SUPERIOR PERFORMANCE**
- **SMALLER, MORE COMPACT SYSTEM**
- **REDUCED DRIVE WEIGHT AND SPACE**
- **100% LOAD CAPACITY ON BOTH SIDES**

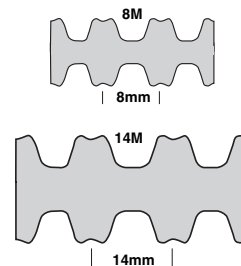
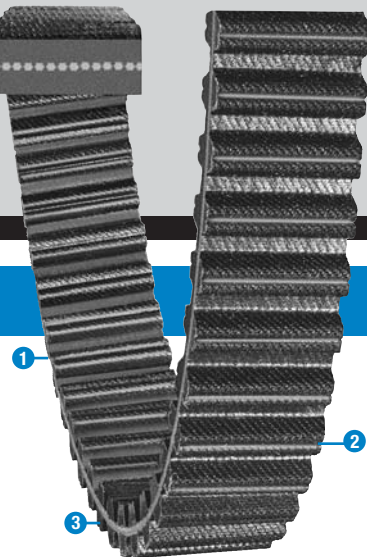
The Dual Synchronous belt provides proven performance in a double sided design providing maintenance-free synchronization from both sides of the belt.

Molded teeth provide excellent shear resistance and resistance to tooth jump.

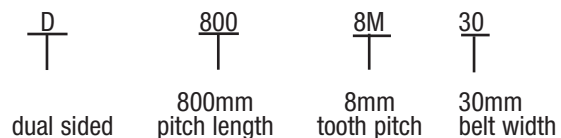
The manufacturing process allows for equal load capacity on both sides of the belt, a feature not found in many dual-sided belts on the market. This gives you greater flexibility and efficiency in your drive design.

Choose Carlisle dual synchronous belts for a compact, efficient, quiet and smoother running drive.

- Molded Tooth Construction:** Provides greater shear resistance and load capacity.
- Profile:** Tooth design allows for smoother, quieter operation.
- Load Capacity:** 100% on both sides of belt.



Explanation of Part Number D800-8M-30 Panther





Dual Synchronous Belts

Part Number	Number of Teeth	Pitch Length (inch)	Pitch Length (mm)	Weight (lbs.)	Part Number	Number of Teeth	Pitch Length (inch)	Pitch Length (mm)	Weight (lbs.)
8M Pitch					8M Pitch				
Recommended Sprockets: 8M Panther Plus					Recommended Sprockets: 8M Panther Plus				
D720-8M-20	90	28	720	0.3	D2000-8M-85	250	79	2000	3.1
D720-8M-30	90	28	720	0.4	D2400-8M-20	300	94	2400	0.9
D720-8M-50	90	28	720	0.7	D2400-8M-30	300	94	2400	1.3
D720-8M-85	90	28	720	1.1	D2400-8M-50	300	94	2400	2.2
D800-8M-20	100	32	800	0.3	D2400-8M-85	300	94	2400	3.7
D800-8M-30	100	32	800	0.4	D2600-8M-20	325	102	2600	1.0
D800-8M-50	100	32	800	0.8	D2600-8M-30	325	102	2600	1.4
D800-8M-85	100	32	800	1.2	D2600-8M-50	325	102	2600	2.4
D880-8M-20	110	35	880	0.3	D2600-8M-85	325	102	2600	4.0
D880-8M-30	110	35	880	0.5	D2800-8M-20	350	110	2800	1.0
D880-8M-50	110	35	880	0.8	D2800-8M-30	350	110	2800	1.5
D880-8M-85	110	35	880	1.4	D2800-8M-50	350	110	2800	2.6
D960-8M-20	120	38	960	0.4	D2800-8M-85	350	110	2800	4.4
D960-8M-30	120	38	960	0.5	D3048-8M-20	381	120	3048	1.1
D960-8M-50	120	38	960	0.9	D3048-8M-30	381	120	3048	1.6
D960-8M-85	120	38	960	1.5	D3048-8M-50	381	120	3048	2.8
D1040-8M-20	130	41	1040	0.4	D3048-8M-85	381	120	3048	4.6
D1040-8M-30	130	41	1040	0.7	D3280-8M-20	410	129	3280	1.2
D1040-8M-50	130	41	1040	1.0	D3280-8M-30	410	129	3280	1.7
D1040-8M-85	130	41	1040	1.6	D3280-8M-50	410	129	3280	3.1
D1120-8M-20	140	44	1120	0.4	D3280-8M-85	410	129	3280	5.2
D1120-8M-30	140	44	1120	0.6	D3600-8M-20	450	142	3600	1.3
D1120-8M-50	140	44	1120	1.0	D3600-8M-30	450	142	3600	2.0
D1120-8M-85	140	44	1120	1.7	D3600-8M-50	450	142	3600	3.3
D1200-8M-20	150	47	1200	0.5	D3600-8M-85	450	142	3600	5.6
D1200-8M-30	150	47	1200	0.7	D4400-8M-20	550	173	4400	1.6
D1200-8M-50	150	47	1200	1.1	D4400-8M-30	550	173	4400	2.4
D1200-8M-85	150	47	1200	1.9	D4400-8M-50	550	173	4400	4.0
D1280-8M-20	160	50	1280	0.5	D4400-8M-85	550	173	4400	6.8
D1280-8M-30	160	50	1280	0.7					
D1280-8M-50	160	50	1280	1.2	14M Pitch				
D1280-8M-85	160	50	1280	2.0	Recommended Sprockets: 14M Panther Plus				
D1440-8M-20	180	57	1440	0.5	D1400-14M-40	100	55	1400	1.6
D1440-8M-30	180	57	1440	0.8	D1400-14M-55	100	55	1400	2.2
D1440-8M-50	180	57	1440	1.3	D1400-14M-85	100	55	1400	3.4
D1440-8M-85	180	57	1440	2.2	D1400-14M-115	100	55	1400	4.6
D1600-8M-20	200	63	1600	0.6	D1400-14M-170	100	55	1400	6.7
D1600-8M-30	200	63	1600	0.9	D1610-14M-40	115	63	1610	1.8
D1600-8M-50	200	63	1600	1.4	D1610-14M-55	115	63	1610	2.5
D1600-8M-85	200	63	1600	2.5	D1610-14M-85	115	63	1610	3.9
D1760-8M-20	220	69	1760	0.6	D1610-14M-115	115	63	1610	5.2
D1760-8M-30	220	69	1760	1.0	D1610-14M-170	115	63	1610	7.7
D1760-8M-50	220	69	1760	1.6	D1778-14M-40	127	70	1778	2
D1760-8M-85	220	69	1760	2.7	D1778-14M-55	127	70	1778	2.8
D1800-8M-20	225	71	1800	0.7	D1778-14M-85	127	70	1778	4.3
D1800-8M-30	225	71	1800	1.0	D1778-14M-115	127	70	1778	5.8
D1800-8M-50	225	71	1800	1.6	D1778-14M-170	127	70	1778	8.5
D1800-8M-85	225	71	1800	2.8	D1890-14M-40	135	74	1890	2.1
D2000-8M-20	250	79	2000	0.7	D1890-14M-55	135	74	1890	2.9
D2000-8M-30	250	79	2000	1.1	D1890-14M-85	135	74	1890	4.5
D2000-8M-50	250	79	2000	1.8					



Synchronous Belts

Dual Synchronous Belts

Part Number	Number of Teeth	Pitch Length (inch)	Pitch Length (mm)	Weight (lbs.)	Part Number	Number of Teeth	Pitch Length (inch)	Pitch Length (mm)	Weight (lbs.)
14M Pitch					14M Pitch				
Recommended Sprockets: 8M Panther Plus					Recommended Sprockets: 8M Panther Plus				
D1890-14M-115	135	74	1890	6.2	D4326-14M-170	309	170	4326	20.8
D1890-14M-170	135	74	1890	9.1	D4578-14M-40	327	180	4578	5.2
D2100-14M-40	150	83	2100	2.4	D4578-14M-55	327	180	4578	7.1
D2100-14M-55	150	83	2100	3.3	D4578-14M-85	327	180	4578	11
D2100-14M-85	150	83	2100	5	D4578-14M-115	327	180	4578	14.9
D2100-14M-115	150	83	2100	6.8	D4578-14M-170	327	180	4578	22
D2100-14M-170	150	83	2100	10.1	D4956-14M-40	354	195	4956	5.6
D2310-14M-40	165	91	2310	2.6	D4956-14M-55	354	195	4956	7.7
D2310-14M-55	165	91	2310	3.6	D4956-14M-85	354	195	4956	11.9
D2310-14M-85	165	91	2310	5.5	D4956-14M-115	354	195	4956	16.1
D2310-14M-115	165	91	2310	7.5	D4956-14M-170	354	195	4956	23.8
D2310-14M-170	165	91	2310	11.1					
D2450-14M-40	175	96	2450	2.8					
D2450-14M-55	175	96	2450	3.8					
D2450-14M-85	175	96	2450	5.9					
D2450-14M-115	175	96	2450	8					
D2450-14M-170	175	96	2450	11.8					
D2590-14M-40	185	102	2590	2.9					
D2590-14M-55	185	102	2590	4					
D2590-14M-85	185	102	2590	6.2					
D2590-14M-115	185	102	2590	8.4					
D2590-14M-170	185	102	2590	12.4					
D2800-14M-40	200	110	2800	3.2					
D2800-14M-55	200	110	2800	4.3					
D2800-14M-85	200	110	2800	6.7					
D2800-14M-115	200	110	2800	9.1					
D2800-14M-170	200	110	3150	13.4					
D3150-14M-40	225	124	3150	3.6					
D3150-14M-55	225	124	3150	4.9					
D3150-14M-85	225	124	3150	7.6					
D3150-14M-115	225	124	3150	10.2					
D3150-14M-170	225	124	3360	15.1					
D3360-14M-40	240	132	3360	3.8					
D3360-14M-55	240	132	3360	5.2					
D3360-14M-85	240	132	3360	8.1					
D3360-14M-115	240	132	3360	10.9					
D3360-14M-170	240	132	3360	16.1					
D3500-14M-40	250	138	3500	3.9					
D3500-14M-55	250	138	3500	5.5					
D3500-14M-85	250	138	3500	8.4					
D3500-14M-115	250	138	3500	11.4					
D3500-14M-170	250	138	3500	16.8					
D3850-14M-40	275	152	3850	4.3					
D3850-14M-55	275	152	3850	6					
D3850-14M-85	275	152	3850	9.2					
D3850-14M-115	275	152	3850	12.5					
D3850-14M-170	275	152	3850	18.5					
D4326-14M-40	309	170	4326	4.9					
D4326-14M-55	309	170	4326	6.7					
D4326-14M-85	309	170	4326	10.4					
D4326-14M-115	309	170	4326	14					



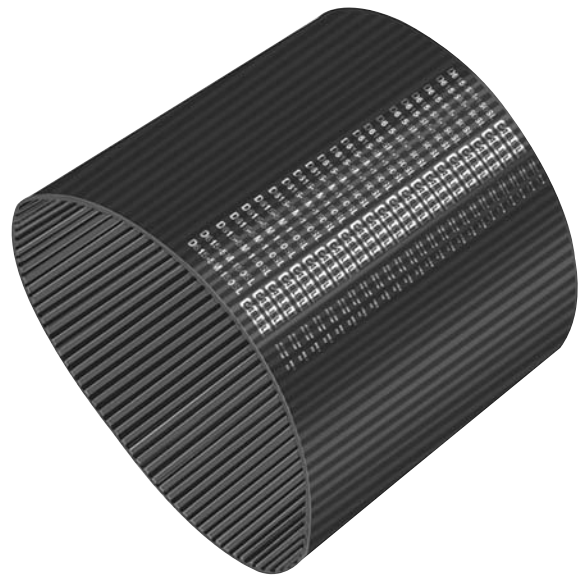
Dual Synchronous Sleeves – Full Factory Width Sleeves

Guidelines for full factory width sleeves

- **All sleeves will have the edges trimmed before shipment**
- **Cut sleeves CANNOT be accepted for return to Carlisle**
- **All weights are approximate**

In most instances, Carlisle will be able to ship sleeves from stock. However, on occasion it may be necessary to schedule and build the sleeve.

Due to occasional production inconsistencies, there may be a spot in a sleeve that cannot be used. This is a normal part of dealing with full sleeves rather than cut to width belts. Carlisle will not ship belt sleeves that have more than a 10% unusable section. 10% or less is considered to be acceptable for shipment as a complete full width sleeve.





Synchronous Belts

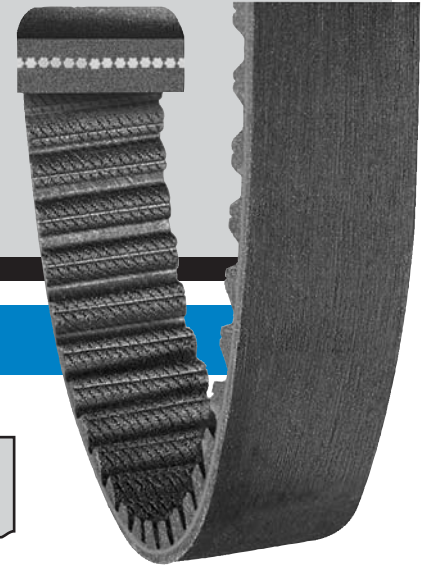
Dual Synchronous Sleeves – Full Factory Width Sleeves

Sleeve Part Number	Sleeve Width (mm)	Sleeve Weight (lbs.)	Sleeve Part Number	Sleeve Width (mm)	Sleeve Weight (lbs.)
5M Dual Synchronous Sleeves			14M Dual Synchronous Sleeves		
D615-5M-150SL	150	0.1	D2310-14M-215SL	215	16.0
D800-5M-150SL	150	0.1	D2450-14M-215SL	215	17.2
D900-5M-150SL	150	0.1	D2590-14M-215SL	215	17.9
D950-5M-150SL	150	0.1	D2800-14M-215SL	215	19.8
D1000-5M-150SL	150	0.1	D3150-14M-215SL	215	22.4
D1050-5M-150SL	150	0.1	D3360-14M-215SL	215	23.7
D1125-5M-150SL	150	0.1	D3500-14M-215SL	215	25.4
D1270-5M-150SL	150	0.1	D3850-14M-215SL	215	27.0
D1420-5M-150SL	150	0.1	D4326-14M-215SL	215	31.9
D1595-5M-150SL	150	0.1	D4578-14M-215SL	215	32.0
D1690-5M-150SL	150	0.1	D4956-14M-215SL	215	35.3
D1800-5M-150SL	150	0.1			
D1945-5M-150SL	150	0.1			
D2000-5M-150SL	150	0.1			
8M Dual Synchronous Sleeve					
D720-8M-150SL	150	2.3			
D800-8M-150SL	150	2.3			
D840-8M-150SL	150	2.3			
D880-8M-150SL	150	2.3			
D920-8M-150SL	150	2.6			
D960-8M-150SL	150	3.0			
D960-8M-215SL	215	3.0			
D1040-8M-215SL	215	4.3			
D1120-8M-215SL	215	4.3			
D1200-8M-215SL	215	5.4			
D1224-8M-150SL	150	5.4			
D1280-8M-215SL	215	5.4			
D1440-8M-215SL	215	5.4			
D1600-8M-215SL	215	6.5			
D1760-8M-215SL	215	6.5			
D1800-8M-215SL	215	7.6			
D2000-8M-215SL	215	8.2			
D2200-8M-215SL	215	9.1			
D2400-8M-215SL	215	11.3			
D2600-8M-215SL	215	12.5			
D2800-8M-215SL	215	12.6			
D3048-8M-215SL	215	13.0			
D3280-8M-215SL	215	14.3			
D3600-8M-215SL	215	15.0			
D4400-8M-215SL	215	16.0			
14M Dual Synchronous Sleeve					
D966-14M-170SL	170	7.5			
D1190-14M-170SL	170	8.3			
D1400-14M-215SL	215	10.0			
D1610-14M-215SL	215	11.0			
D1778-14M-215SL	215	12.0			
D1890-14M-215SL	215	13.0			
D2100-14M-215SL	215	14.5			

Dual Synchronous Sleeves

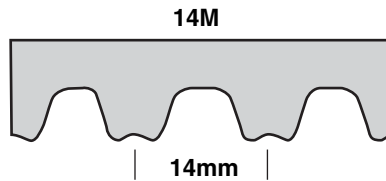


Recommended Pulleys
Panther Plus sprockets
(14M)

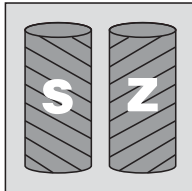


Fin-Fan® Belts

- **Special "Z" Twist Construction for Fin-Fan Drives**
(Air Cooled Heat Exchangers)



To reduce lateral movement, standard synchronous belts are constructed by alternately spiraling "S" and "Z" type cords. The synchronous belt cord is made up of a number of small fiber strands twisted together. These strands can be twisted either clockwise or counterclockwise. The two twist directions are referred to as "S" twist and "Z" twist.



Most synchronous belts are made with both "S and "Z" twist cord to minimize belt tracking forces on the pulley flanges. When necessary, the lateral movement of a belt can be pre-determined, if the direction of rotation is constant (non-reversing drives).

A good example of this is Fin-Fan Drives. Because the fin-fan drive has a vertical shaft, the belt is built with Z twist construction only. This gives the belt an upward direction of lateral movement.

This helps keep the belt off of the bottom flanges to reduce excessive wear on the bottom side of the belt. Carlisle offers the following special construction "Z" twist synchronous belts for Fin-Fan air-cooled heat exchanger drives.

Explanation Of Part Number 3150-14M-55F

3150 = 3150mm pitch length
14M = 14mm pitch
55 = 55mm width
F = Fin Fan

Part No.	Pitch Length mm	Top Width mm	No. Teeth	Weight (Lbs.)
2800-14M-55F	2800	55	200	3.6
3150-14M-55F	3150	55	225	3.8
3360-14M-55F	3360	55	240	4.0
3500-14M-55F	3500	55	250	4.2
3850-14M-55F	3850	55	275	4.6
4326-14M-55F	4326	55	309	4.8
2800-14M-85F	2800	85	200	5.6
3150-14M-85F	3150	85	225	5.8
3360-14M-85F	3360	85	240	6.1
3500-14M-85F	3500	85	250	6.5
3850-14M-85F	3850	85	275	7.1
4326-14M-85F	4326	85	309	7.0

Carlisle can cut to different widths as needed



Synchronous Belts

Fin-Fan Sleeves



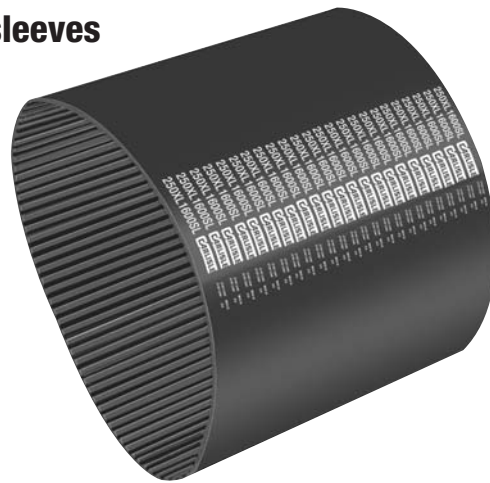
Fin-Fan® Sleeves

Factory Guidelines for full factory width sleeves

- All sleeves will have the edges trimmed before shipment
- Cut sleeves CANNOT be accepted for return to Carlisle
- All weights are approximate

In most instances, Carlisle will be able to ship sleeves from stock. However, on occasion it may be necessary to schedule and build the sleeve.

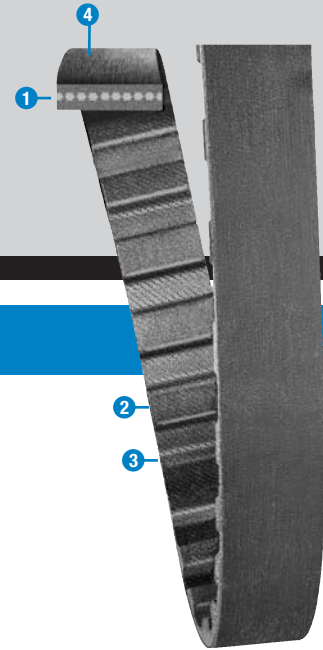
Due to occasional production inconsistencies, there may be a spot in a sleeve that cannot be used. This is a normal part of dealing with full sleeves rather than cut to width belts. Carlisle will not ship sleeves that have more than a 10% unusable section. 10% or less is considered to be acceptable for shipment as a complete full width sleeve.



Sleeve Part Number	Sleeve Width (mm)	Sleeve Weight (lbs.)
14M Dual Synchronous Sleeves		
2800-14M-570SLF	570	40.77
3150-14M-570SLF	570	45.87
3360-14M-570SLF	570	47.50
3500-14M-570SLF	570	50.96
3850-14M-570SLF	570	56.06
4326-14M-570SLF	570	59.67



Recommended Pulleys
Trapezoidal Tooth Timing
Pulleys (QD, MPB)



Synchro-Cog® Timing Belts

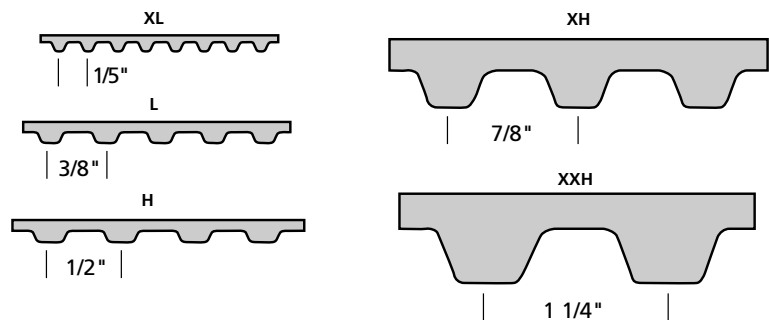
- **TRAPEZOIDAL TOOTH PROFILE**
- **PERFECT SYNCHRONIZATION BETWEEN DRIVER & DRIVEN UNITS**
- **LOW MAINTENANCE**
- **LONG LIFE**
- **CLEAN**
- **QUIET**

Excellent choice for maintenance-free performance on timing and positive drive applications.

Wide range of load capacities and speeds. No lubrication required so you enjoy clean, maintenance-free performance. Energy efficient. Slack side tension is nearly zero and tight side tension is minimal. Reduces overhung bearing loads. Improves motor life. And, there's less heat build-up.

Synchro-Cog is recommended as a replacement for drives where chain and gear can present problems. Ideal where drives are inaccessible making tension maintenance difficult. Or, anywhere that positive synchronization between drive and driven units is a must.

- 1 Tensile Cord:** Specially treated to provide strength, added flex life and resistance to stretching.
- 2 Molded Cogs:** Shear-resistant. Designed to assure smooth, positive meshing with pulley grooves.
- 3 Compression Section:** Bonds to the cord for protection against grit, grease, oil, ozone and other harsh environmental elements. Supports cords and resists flex fatigue.
- 4 Cover:** Provides maximum flexibility as the belt bends. Protects cog surfaces from wear.



Explanation of Part Number

770	XL	025
77.0"	1/5"	1/4"
Pitch	Tooth	Belt
Length	Pitch	Width



Synchronous Belts

Synchro-Cog® Timing Belts

Part Number	Number of Teeth	Pitch Length in inches	Metric Length code	Weight (Lbs.)	Part Number	Number of Teeth	Pitch Length in inches	Metric Length code	Weight (Lbs.)
XL (1/5" pitch)					XL (1/5" pitch)				
Recommended Pulley: Trapezoidal Tooth Timing Pulley (XL)					Recommended Pulley: Trapezoidal Tooth Timing Pulley (XL)				
50XL025	25	5.0	SS127	0.1	310XL025	155	31.0	SS787	0.1
50XL037	25	5.0	SS127	0.1	310XL037	155	31.0	SS787	0.1
60XL025	30	6.0	SS152	0.1	330XL025	165	33.0	SS838	0.1
60XL037	30	6.0	SS152	0.1	330XL037	165	33.0	SS838	0.1
70XL025	35	7.0	SS178	0.1	340XL025	170	34.0	SS864	0.1
70XL037	35	7.0	SS178	0.1	340XL037	170	34.0	SS864	0.1
80XL025	40	8.0	SS203	0.1	350XL025	175	35.0	SS889	0.1
80XL037	40	8.0	SS203	0.1	350XL037	175	35.0	SS889	0.1
90XL025	45	9.0	SS229	0.1	370XL025	185	37.0	SS940	0.1
90XL037	45	9.0	SS229	0.1	370XL037	185	37.0	SS940	0.1
100XL025	50	10.0	SS254	0.1	380XL025	190	38.0	SS965	0.1
100XL037	50	10.0	SS254	0.1	380XL037	190	38.0	SS965	0.1
110XL025	55	11.0	SS279	0.1	390XL025	195	39.0	SS991	0.1
110XL037	55	11.0	SS279	0.1	390XL037	195	39.0	SS991	0.1
120XL025	60	12.0	SS305	0.1	400XL025	200	40.0	SS1016	0.1
120XL037	60	12.0	SS305	0.1	400XL037	200	40.0	SS1016	0.1
130XL025	65	13.0	SS330	0.1	420XL025	210	42.0	SS1067	0.1
130XL037	65	13.0	SS330	0.1	420XL037	210	42.0	SS1067	0.1
140XL025	70	14.0	SS356	0.1	450XL025	225	45.0	SS1143	0.1
140XL037	70	14.0	SS356	0.1	450XL037	225	45.0	SS1143	0.1
150XL025	75	15.0	SS381	0.1	460XL025	230	46.0	SS1168	0.1
150XL037	75	15.0	SS381	0.1	460XL037	230	46.0	SS1168	0.1
160XL025	80	16.0	SS406	0.1	480XL025	240	48.0	SS1219	0.1
160XL037	80	16.0	SS406	0.1	480XL037	240	48.0	SS1219	0.1
170XL025	85	17.0	SS432	0.1	500XL025	250	50.0	SS1270	0.1
170XL037	85	17.0	SS432	0.1	500XL037	250	50.0	SS1270	0.1
180XL025	90	18.0	SS457	0.1	570XL025	285	57.0	SS1448	0.1
180XL037	90	18.0	SS457	0.1	570XL037	285	57.0	SS1448	0.1
190XL025	95	19.0	SS483	0.1	630XL025	315	63.0	SS1600	0.1
190XL037	95	19.0	SS483	0.1	630XL037	315	63.0	SS1600	0.1
200XL025	100	20.0	SS508	0.1	770XL025	385	77.0	SS1956	0.1
200XL037	100	20.0	SS508	0.1	770XL037	385	77.0	SS1956	0.2
210XL025	105	21.0	SS533	0.1					
210XL037	105	21.0	SS533	0.1					
220XL025	110	22.0	SS559	0.1					
220XL037	110	22.0	SS559	0.1					
230XL025	115	23.0	SS584	0.1					
230XL037	115	23.0	SS584	0.1					
240XL025	120	24.0	SS610	0.1					
240XL037	120	24.0	SS610	0.1					
250XL025	125	25.0	SS635	0.1					
250XL037	125	25.0	SS635	0.1					
260XL025	130	26.0	SS660	0.1					
260XL037	130	26.0	SS660	0.1					
280XL025	140	28.0	SS711	0.1					
280XL037	140	28.0	SS711	0.1					
290XL025	145	29.0	SS737	0.1					
290XL037	145	29.0	SS737	0.1					
300XL025	150	30.0	SS762	0.1					
300XL037	150	30.0	SS762	0.1					
L (3/8" pitch)					Recommended Pulley: Trapezoidal Tooth Timing Pulley (L)				
124L050	33	12.4	ST314	0.1	124L050	33	12.4	ST314	0.1
124L075	33	12.4	ST314	0.1	124L075	33	12.4	ST314	0.1
124L100	33	12.4	ST314	0.1	124L100	33	12.4	ST314	0.1
135L050	36	13.5	ST343	0.1	135L050	36	13.5	ST343	0.1
135L075	36	13.5	ST343	0.1	135L075	36	13.5	ST343	0.1
135L100	36	13.5	ST343	0.1	135L100	36	13.5	ST343	0.1
150L050	40	15.0	ST381	0.1	150L050	40	15.0	ST381	0.1
150L075	40	15.0	ST381	0.1	150L075	40	15.0	ST381	0.1
150L100	40	15.0	ST381	0.1	150L100	40	15.0	ST381	0.1
165L050	44	16.5	ST419	0.1	165L050	44	16.5	ST419	0.1
165L075	44	16.5	ST419	0.1	165L075	44	16.5	ST419	0.1
165L100	44	16.5	ST419	0.1	165L100	44	16.5	ST419	0.1
187L050	50	18.8	ST476	0.1	187L050	50	18.8	ST476	0.1
187L075	50	18.8	ST476	0.1	187L075	50	18.8	ST476	0.1



Synchro-Cog® Timing Belts

Part Number	Number of Teeth	Pitch Length in inches	Metric Length code	Weight (Lbs.)	Part Number	Number of Teeth	Pitch Length in inches	Metric Length code	Weight (Lbs.)
L (3/8" pitch)					L (3/8" pitch)				
Recommended Pulley: Trapezoidal Tooth Timing Pulley (L)					Recommended Pulley: Trapezoidal Tooth Timing Pulley (L)				
187L100	50	18.8	ST476	0.1	510L075	136	51.0	ST1295	0.2
195L050	52	19.5	ST495	0.1	510L100	136	51.0	ST1295	0.3
195L075	52	19.5	ST495	0.1	540L050	144	54.0	ST1372	0.1
195L100	52	19.5	ST495	0.1	540L075	144	54.0	ST1372	0.2
210L050	56	21.0	ST533	0.1	540L100	144	54.0	ST1372	0.3
210L075	56	21.0	ST533	0.1	600L050	160	60.0	ST1524	0.1
210L100	56	21.0	ST533	0.1	600L075	160	60.0	ST1524	0.2
225L050	60	22.5	ST572	0.1	600L100	160	60.0	ST1524	0.3
225L075	60	22.5	ST572	0.1	660L050	176	66.0	ST1676	0.1
225L100	60	22.5	ST572	0.1	660L075	176	66.0	ST1676	0.2
240L050	64	24.0	ST610	0.1	660L100	176	66.0	ST1676	0.3
240L075	64	24.0	ST610	0.1	817L050	218	81.8	ST2075	0.2
240L100	64	24.0	ST610	0.1	817L075	218	81.8	ST2075	0.3
255L050	68	25.5	ST648	0.1	817L100	218	81.8	ST2075	0.4
255L075	68	25.5	ST648	0.1	900L050	240	90.0	ST2286	0.2
255L100	68	25.5	ST648	0.1	900L075	240	90.0	ST2286	0.3
270L050	72	27.0	ST686	0.1	900L100	240	90.0	ST2286	0.5
270L075	72	27.0	ST686	0.1					
270L100	72	27.0	ST686	0.1					
L (3/8" pitch)					H (1/2" pitch)				
Recommended Pulley: Trapezoidal Tooth Timing Pulley (L)					Recommended Pulley: Trapezoidal Tooth Timing Pulley (H)				
285L050	76	28.5	ST724	0.1	210H075	42	21.0	SU533	0.1
285L075	76	28.5	ST724	0.1	210H100	42	21.0	SU533	0.2
285L100	76	28.5	ST724	0.1	210H150	42	21.0	SU533	0.2
300L050	80	30.0	ST762	0.1	210H200	42	21.0	SU533	0.3
300L075	80	30.0	ST762	0.1	210H300	42	21.0	SU533	0.5
300L100	80	30.0	ST762	0.2	220H075	44	22.0	SU559	0.1
315L050	84	31.5	ST800	0.1	220H100	44	22.0	SU559	0.2
315L075	84	31.5	ST800	0.1	220H150	44	22.0	SU559	0.3
315L100	84	31.5	ST800	0.2	220H200	44	22.0	SU559	0.4
322L050	86	32.3	ST819	0.1	220H300	44	22.0	SU559	0.5
322L075	86	32.3	ST819	0.1	230H075	46	23.0	SU584	0.1
322L100	86	32.3	ST819	0.2	230H100	46	23.0	SU584	0.2
345L050	92	34.5	ST876	0.1	230H150	46	23.0	SU584	0.3
345L075	92	34.5	ST876	0.1	230H200	46	23.0	SU584	0.4
345L100	92	34.5	ST876	0.2	230H300	46	23.0	SU584	0.5
367L050	98	36.8	ST933	0.1	240H075	48	24.0	SU610	0.1
367L075	98	36.8	ST933	0.1	240H100	48	24.0	SU610	0.2
367L100	98	36.8	ST933	0.2	240H150	48	24.0	SU610	0.3
390L050	104	39.0	ST991	0.1	240H200	48	24.0	SU610	0.4
390L075	104	39.0	ST991	0.1	240H300	48	24.0	SU610	0.5
390L100	104	39.0	ST991	0.2	270H075	54	27.0	SU686	0.2
420L050	112	42.0	ST1067	0.1	270H100	54	27.0	SU686	0.2
420L075	112	42.0	ST1067	0.2	270H150	54	27.0	SU686	0.3
420L100	112	42.0	ST1067	0.2	270H200	54	27.0	SU686	0.4
450L050	120	45.0	ST1143	0.1	270H300	54	27.0	SU686	0.6
450L075	120	45.0	ST1143	0.2	300H075	60	30.0	SU762	0.2
450L100	120	45.0	ST1143	0.2	300H100	60	30.0	SU762	0.2
480L050	128	48.0	ST1219	0.1	300H150	60	30.0	SU762	0.4
480L075	128	48.0	ST1219	0.2	300H200	60	30.0	SU762	0.5
480L100	128	48.0	ST1219	0.2					
510L050	136	51.0	ST1295	0.1					



Synchronous Belts

Synchro-Cog® Timing Belts

Part Number	Number of Teeth	Pitch Length in inches	Metric Length code	Weight (Lbs.)	Part Number	Number of Teeth	Pitch Length in inches	Metric Length code	Weight (Lbs.)
H (1/2" pitch)					H (1/2" pitch)				
Recommended Pulley: Trapezoidal Tooth Timing Pulley (H)					Recommended Pulley: Trapezoidal Tooth Timing Pulley (H)				
300H300	60	30.0	SU762	0.7	420H300	84	42.0	SU1067	1.0
320H075	64	32.0	SU813	0.2	450H075	90	45.0	SU1143	0.3
320H100	64	32.0	SU813	0.2	450H100	90	45.0	SU1143	0.4
320H150	64	32.0	SU813	0.4	450H150	90	45.0	SU1143	0.5
320H200	64	32.0	SU813	0.5	450H200	90	45.0	SU1143	0.7
320H300	64	32.0	SU813	0.7	450H300	90	45.0	SU1143	1.1
330H075	66	33.0	SU838	0.2	480H075	96	48.0	SU1219	0.3
330H100	66	33.0	SU838	0.3	480H100	96	48.0	SU1219	0.4
330H150	66	33.0	SU838	0.4	480H150	96	48.0	SU1219	0.6
330H200	66	33.0	SU838	0.5	480H200	96	48.0	SU1219	0.8
330H300	66	33.0	SU838	0.8	480H300	96	48.0	SU1219	1.1
340H075	68	34.0	SU864	0.2	490H075	98	49.0	SU1245	0.3
340H100	68	34.0	SU864	0.3	490H100	98	49.0	SU1245	0.4
340H150	68	34.0	SU864	0.4	490H150	98	49.0	SU1245	0.6
340H200	68	34.0	SU864	0.5	490H200	98	49.0	SU1245	0.8
340H300	68	34.0	SU864	0.8	490H300	98	49.0	SU1245	1.2
350H075	70	35.0	SU889	0.2	510H075	102	51.0	SU1295	0.3
350H100	70	35.0	SU889	0.3	510H100	102	51.0	SU1295	0.4
350H150	70	35.0	SU889	0.4	510H150	102	51.0	SU1295	0.6
350H200	70	35.0	SU889	0.6	510H200	102	51.0	SU1295	0.8
350H300	70	35.0	SU889	0.8	510H300	102	51.0	SU1295	1.2
360H075	72	36.0	SU914	0.2	540H075	108	54.0	SU1372	0.3
360H100	72	36.0	SU914	0.3	540H100	108	54.0	SU1372	0.4
360H150	72	36.0	SU914	0.4	540H150	108	54.0	SU1372	0.6
360H200	72	36.0	SU914	0.6	540H200	108	54.0	SU1372	0.8
360H300	72	36.0	SU914	0.8	540H300	108	54.0	SU1372	1.3
370H075	74	37.0	SU940	0.2	560H075	112	56.0	SU1422	0.3
370H100	74	37.0	SU940	0.3	560H100	112	56.0	SU1422	0.4
370H150	74	37.0	SU940	0.5	560H150	112	56.0	SU1422	0.6
370H200	74	37.0	SU940	0.6	560H200	112	56.0	SU1422	0.9
370H300	74	37.0	SU940	0.9	560H300	112	56.0	SU1422	1.3
390H075	78	39.0	SU991	0.2	570H075	114	57.0	SU1448	0.3
390H100	78	39.0	SU991	0.3	570H100	114	57.0	SU1448	0.4
390H150	78	39.0	SU991	0.5	570H150	114	57.0	SU1448	0.7
390H200	78	39.0	SU991	0.6	570H200	114	57.0	SU1448	0.9
390H300	78	39.0	SU991	0.9	570H300	114	57.0	SU1448	1.3
400H075	80	40.0	SU1016	0.2	585H075	117	58.5	SU1486	0.3
400H100	80	40.0	SU1016	0.3	585H100	117	58.5	SU1486	0.5
400H150	80	40.0	SU1016	0.5	585H150	117	58.5	SU1486	0.7
400H200	80	40.0	SU1016	0.6	585H200	117	58.5	SU1486	0.9
400H300	80	40.0	SU1016	0.9	585H300	117	58.5	SU1486	1.4
410H075	82	41.0	SU1041	0.2	600H075	120	60.0	SU1524	0.3
410H100	82	41.0	SU1041	0.3	600H100	120	60.0	SU1524	0.5
410H150	82	41.0	SU1041	0.5	600H150	120	60.0	SU1524	0.7
410H200	82	41.0	SU1041	0.6	600H200	120	60.0	SU1524	0.9
410H300	82	41.0	SU1041	1.0	600H300	120	60.0	SU1524	1.4
420H075	84	42.0	SU1067	0.2	630H075	126	63.0	SU1600	0.4
420H100	84	42.0	SU1067	0.3	630H100	126	63.0	SU1600	0.5
420H150	84	42.0	SU1067	0.5	630H150	126	63.0	SU1600	0.7
420H200	84	42.0	SU1067	0.7	630H200	126	63.0	SU1600	1.0

Synchro-Cog Timing Belts



Synchronous Belts

Synchro-Cog® Timing Belts

Part Number	Number of Teeth	Pitch Length in inches	Metric Length code	Weight (Lbs.)	Part Number	Number of Teeth	Pitch Length in inches	Metric Length code	Weight (Lbs.)
XH (7/8" pitch)					XXH (1-1/4" pitch)				
Recommended Pulley: Trapezoidal Tooth Timing Pulley (XH)					Recommended Pulley: Trapezoidal Tooth Timing Pulley (XXH)				
507XH400	58	50.8	SV1289	4.2	1000XXH200	80	100.0	SW2540	5.9
560XH200	64	56.0	SV1422	2.3	1000XXH300	80	100.0	SW2540	8.8
560XH300	64	56.0	SV1422	3.5	1000XXH400	80	100.0	SW2540	11.7
560XH400	64	56.0	SV1422	4.7	1000XXH500	80	100.0	SW2540	14.5
630XH200	72	63.0	SV1600	2.6	1200XXH200	96	120.0	SW3048	7.0
630XH300	72	63.0	SV1600	3.9	1200XXH300	96	120.0	SW3048	10.5
630XH400	72	63.0	SV1600	5.2	1200XXH400	96	120.0	SW3048	14.6
700XH200	80	70.0	SV1778	2.9	1200XXH500	96	120.0	SW3048	17.5
700XH300	80	70.0	SV1778	4.4	1400XXH200	112	140.0	SW3556	8.2
700XH400	80	70.0	SV1778	5.8	1400XXH300	112	140.0	SW3556	12.3
770XH200	88	77.0	SV1956	3.2	1400XXH400	112	140.0	SW3556	16.4
770XH300	88	77.0	SV1956	4.8	1400XXH500	112	140.0	SW3556	20.4
770XH400	88	77.0	SV1956	6.4	1600XXH200	128	160.0	SW4064	9.3
840XH200	96	84.0	SV2134	3.5	1600XXH300	128	160.0	SW4064	14.1
840XH300	96	84.0	SV2134	5.2	1600XXH400	128	160.0	SW4064	18.7
840XH400	96	84.0	SV2134	7.0	1600XXH500	128	160.0	SW4064	23.4
980XH200	112	98.0	SV2489	4.1	1800XXH200	144	180.0	SW4572	10.6
980XH300	112	98.0	SV2489	6.1	1800XXH300	144	180.0	SW4572	15.8
980XH400	112	98.0	SV2489	8.1	1800XXH400	144	180.0	SW4572	21.1
1120XH200	128	112.0	SV2845	4.7	1800XXH500	144	180.0	SW4572	26.3
1120XH300	128	112.0	SV2845	7.0					
1120XH400	128	112.0	SV2845	9.3					
1260XH200	144	126.0	SV3200	5.2					
1260XH300	144	126.0	SV3200	7.9					
1260XH400	144	126.0	SV3200	10.5					
1400XH200	160	140.0	SV3556	5.9					
1400XH300	160	140.0	SV3556	8.7					
1400XH400	160	140.0	SV3556	11.7					
1540XH200	176	154.0	SV3912	6.4					
1540XH300	176	154.0	SV3912	9.6					
1540XH400	176	154.0	SV3912	12.8					
1750XH200	200	175.0	SV4445	7.3					
1750XH300	200	175.0	SV4445	10.9					
1750XH400	200	175.0	SV4445	14.6					
XXH (1-1/4" pitch)									
Recommended Pulley: Trapezoidal Tooth Timing Pulley (XXH)									
700XXH200	56	70.0	SW1778	4.1					
700XXH300	56	70.0	SW1778	6.1					
700XXH400	56	70.0	SW1778	8.2					
700XXH500	56	70.0	SW1778	10.2					
800XXH200	64	80.0	SW2032	4.7					
800XXH300	64	80.0	SW2032	7.0					
800XXH400	64	80.0	SW2032	9.3					
800XXH500	64	80.0	SW2032	11.7					
900XXH200	72	90.0	SW2286	5.3					
900XXH300	72	90.0	SW2286	7.9					
900XXH400	72	90.0	SW2286	10.5					
900XXH500	72	90.0	SW2286	13.1					



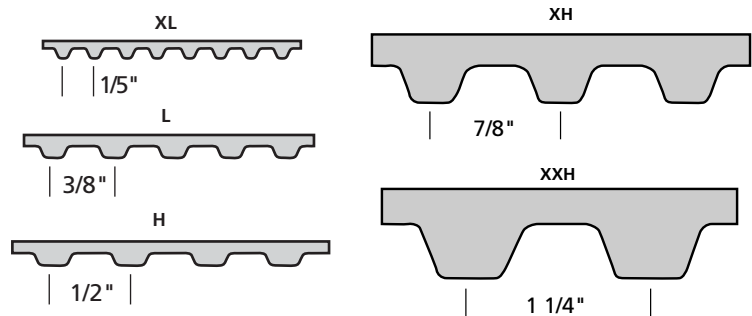
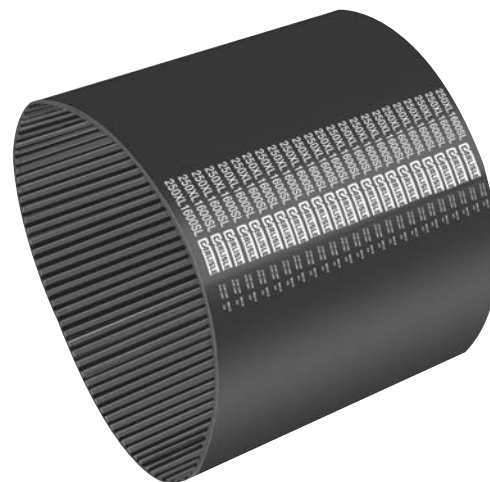
Synchro-Cog® Timing Sleeves – Full Factory Width Sleeves

Factory Guidelines For Full Sleeves From Carlisle

- All sleeves will have the sleeve edges trimmed before shipment
- Cut sleeves **CANNOT** be accepted for return to Carlisle

In most instances, Carlisle will be able to ship sleeves from stock. However, on occasion it may be necessary to schedule and build the sleeve to order.

Due to occasional production inconsistencies, there may be a spot in a sleeve that cannot be used. This is a normal part of dealing with full sleeves rather than cut to width belts. Carlisle will not ship sleeves that have more than a 10% unusable section. 10% or less is considered to be acceptable for shipment as a complete full width sleeve.





Synchronous Belts

Synchro-Cog® Timing Sleeves – Full Factory Width Sleeves

Sleeve Part Number	Sleeve Width (inch)	Sleeve Weight (lbs.)	Sleeve Part Number	Sleeve Width (inch)	Sleeve Weight (lbs.)
XL Synchro-Cog Timing Sleeves			H Synchro-Cog Timing Sleeves		
60XL1600SL	16.0	0.4	240H3800SL	38.0	7.6
70XL1600SL	16.0	0.5	270H3800SL	38.0	9.4
80XL1600SL	16.0	0.6	300H3800SL	38.0	10.0
90XL1600SL	16.0	0.9	330H3800SL	38.0	10.8
100XL2800SL	28.0	0.9	360H3800SL	38.0	11.4
110XL2800SL	28.0	0.9	390H3800SL	38.0	12.6
120XL2800SL	28.0	0.9	420H3800SL	38.0	13.4
130XL2800SL	28.0	1.0	450H3800SL	38.0	14.9
140XL2800SL	28.0	1.0	480H3800SL	38.0	15.2
150XL2800SL	28.0	1.0	510H3800SL	38.0	16.0
160XL2800SL	28.0	1.0	540H3800SL	38.0	17.2
170XL2800SL	28.0	1.0	570H3800SL	38.0	18.4
180XL1600SL	16.0	1.0	600H3800SL	38.0	19.0
190XL1600SL	16.0	1.1	630H3800SL	38.0	19.1
200XL1600SL	16.0	1.1	660H3800SL	38.0	21.8
210XL1600SL	16.0	1.1	700H3800SL	38.0	22.2
220XL1600SL	16.0	1.1	750H3800SL	38.0	22.8
230XL1600SL	16.0	1.2	800H2200SL	22.0	13.5
240XL1600SL	16.0	1.2	850H2200SL	22.0	15.4
250XL1600SL	16.0	1.2	900H2200SL	22.0	16.2
260XL1600SL	16.0	1.3	1000H2200SL	22.0	17.6
290XL2126SL	21.3	1.5	1100H2200SL	22.0	18.8
310XL1850SL	18.5	1.7	1140H2126SL	21.3	19.7
330XL1850SL	18.5	1.9	1250H2200SL	22.0	22.0
390XL1850SL	18.5	2.2	1400H2200SL	22.0	24.2
			1700H2200SL	22.0	28.5
L Synchro-Cog Timing Sleeves			XH Synchro-Cog Timing Sleeves		
124L1600SL	16.0	1.3	507XH2126SL	21.3	22.3
150L2800SL	28.0	2.6	560XH3800SL	38.0	43.7
187L2800SL	28.0	2.8	630XH3800SL	38.0	49.4
210L1600SL	16.0	1.3	700XH3800SL	38.0	55.1
225L3800SL	38.0	2.9	770XH3800SL	38.0	60.8
240L3800SL	38.0	3.1	840XH2126SL	21.3	37.2
255L3800SL	38.0	3.3	980XH2200SL	22.0	45.1
270L3800SL	38.0	3.6	1120XH2126SL	21.3	50.0
285L3800SL	38.0	3.9	1260XH2126SL	21.3	55.3
300L3800SL	38.0	4.7	1400XH2126SL	21.3	62.7
322L3800SL	38.0	5.1	1540XH2126SL	21.3	68.0
345L3800SL	38.0	5.8	1750XH2126SL	21.3	77.6
367L3800SL	38.0	6.0			
390L3800SL	38.0	6.4	XXH Synchro-Cog Timing Sleeves		
420L3800SL	38.0	6.9	800XXH2126SL	21.3	50.0
450L1850SL	18.5	3.6	900XXH2126SL	21.3	56.3
480L1850SL	18.5	4.0	1000XXH2126SL	21.3	62.7
510L1850SL	18.5	5.0	1200XXH2126SL	21.3	74.4
540L1850SL	18.5	5.3	1400XXH2126SL	21.3	87.2
600L3800SL	38.0	11.5	1600XXH2126SL	21.3	98.9
817L1850SL	18.5	5.9	1800XXH2126SL	21.3	112.7



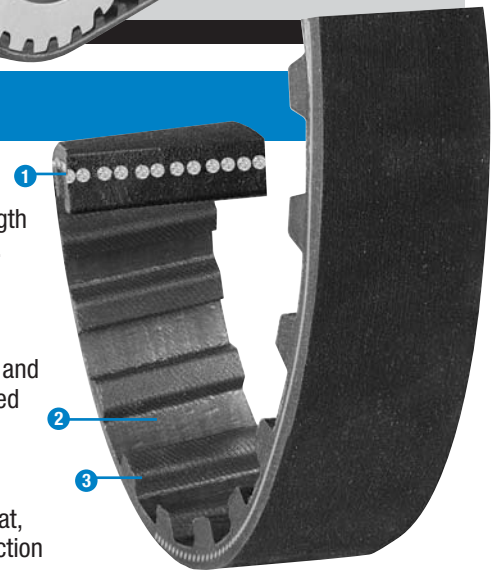
Cotton Drive® Timing Belts and Sprockets

- **ULTRA-CORD TENSILE MEMBER**
- **CUSTOM DESIGNED FOR EXACT OE REPLACEMENT ON COTTON GIN DRIVES**

The innovative design using ULTRA-CORD® technology gives the strength and length stability of steel cord and offers improved life and performance over aramid fiber cords.

Cotton Drive® belts are special 1" pitch timing belts designed for use on cotton gin machines. Uniquely constructed to handle this harsh abrasive application.

- 1 Ultra-Cord:**
Delivers unequaled strength and dimensional stability.
- 2 Rubber Compound:**
formulated for increased resistance to tooth shear and jump resulting in increased belt life.
- 3 Tooth Cover:**
Superior resistance to heat, ozone, grease, oil and friction wear.



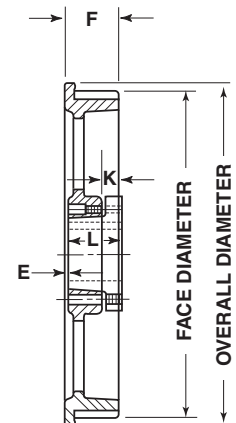
COTTON DRIVE BELTS

Part No.	Pitch Length (inch)	Top Width (inch)	Number of teeth	Weight (Lbs.)
61CCB142	61.07	1-1/2	60	2.00
63CCB165	63.00	1-1/2	63	2.10
63CCB165-2-1/2	63.00	2-1/2	63	3.50
64CCB170	63.95	1-1/2	64	2.20
65CCB175	64.95	1-1/2	65	2.30

Note: The 32-groove sprockets must be used with the 61CCB142 and are not interchangeable with other sprockets and belts.

COTTON DRIVE SPROCKETS

Part Number	Number of Grooves	Face Diameter	Overall Diameter	Type	Bushing	E	F	K	L	Weight (lbs.)
21CCP	21	6.594	7-3/16	bushed	SK	1-1/16	1-15/16	5/8	1-7/8	11.5
30CCP	30	9.459	10	bushed	SK	1-1/16	1-15/16	5/8	1-7/8	16.5
32CCP	32	10.278	10-13/16	bushed	SK	1-1/16	1-15/16	5/8	1-7/8	18.5
38CCP	38	12.006	12-5/8	bushed	SK	1-1/16	1-15/16	5/8	1-7/8	23.5

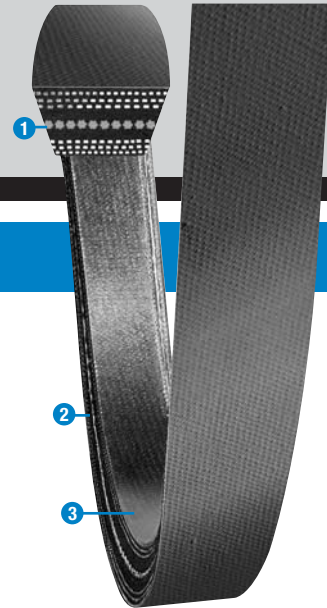




Light Duty FHP Belts



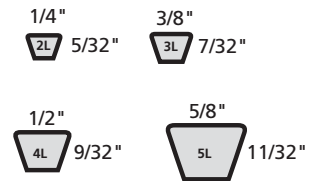
Recommended Pulleys
Durapower FHP



Durapower II® Raw Edge FHP Belts

- **REDUCES MAINTENANCE AND DOWNTIME**
- **ASSURES SMOOTHER, MORE QUIET OPERATION WITH LESS VIBRATION**
- **LENGTHENS BELT LIFE AND IMPROVES SYSTEM-WIDE PERFORMANCE**

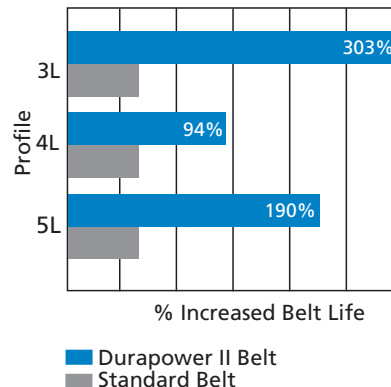
- 1 Load Carrying Section:**
Hi-modulus polyester cords are specially treated to carry loads without stretching. Lower cord placement reduces stress when used with backside idlers.
- 2 Raw Edge Sidewalls:**
Performance-proven to grip pulley grooves better than wrapped type belts, to minimize belt slip, noise and drive vibration.
- 3 Compression Section:**
Specially formulated (Neoprene) rubber compounds, located between the cushion stock and compression fabric, support cords evenly and resists flex fatigue. Also provides superior resistance to oil, grease, dirt and ozone.



Durapower's strength and lasting power can be traced to the ability of Carlisle engineering to successfully combine the advantages of Raw Edge technology with its unique, state-of-the-art CNA belt building process. Centralized Neutral Axis refers to the placement of the cords through the belt's midsection. This lower cord placement lets Carlisle make use of the most efficient Raw Edge production process in the industry. To further assure top performance, Durapower II utilizes Stiflex-loaded Neoprene rubber a compound previously found only in higher priced premium belts.

By combining Raw Edge belt sidewalls, CNA cord placement and Neoprene construction, Carlisle has produced an economically priced V-belt with value added benefits unequalled at any price in light duty V-belts.

Belt Life





Durapower II® Raw Edge FHP Belts

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
2L Section				3L Section			
2L110R	11.0	—	0.1	3L550R	55.0	9R1395	0.2
2L140R	14.0	—	0.1	3L560R	56.0	9R1420	0.2
2L150R	15.0	—	0.1	3L570R	57.0	9R1450	0.2
2L160R	16.0	—	0.1	3L580R	58.0	9R1475	0.2
2L200R	20.0	—	0.1	3L590R	59.0	9R1500	0.2
2L230R	23.0	—	0.1	3L600R	60.0	9R1525	0.2
2L250R	25.0	—	0.1	3L610R	61.0	9R1550	0.2
2L360R	36.0	—	0.1	3L620R	62.0	9R1575	0.2
3L Section				3L630R	63.0	9R1600	0.2
*3L150	15.0	—	0.1	3L690R	69.0	—	0.2
*3L160	16.0	—	0.1	3L710R	71.0	9R1805	0.3
*3L170	17.0	—	0.1	3L740R	74.0	9R1880	0.3
*3L180	18.0	—	0.1	3L750R	75.0	9R1905	0.3
3L190R	19.0	9R485	0.1	4L Section			
3L200R	20.0	9R510	0.1	*4L170	17.0	—	0.1
3L210R	21.0	9R535	0.1	*4L180	18.0	—	0.1
3L220R	22.0	9R560	0.1	4L190R	19.0	13R485	0.1
3L230R	23.0	9R585	0.1	4L200R	20.0	13R510	0.1
3L240R	24.0	9R610	0.1	4L210R	21.0	13R535	0.1
3L250R	25.0	9R635	0.1	4L220R	22.0	13R560	0.1
3L260R	26.0	9R660	0.1	4L230R	23.0	13R585	0.1
3L270R	27.0	9R685	0.1	4L240R	24.0	13R610	0.1
3L280R	28.0	9R710	0.1	4L250R	25.0	13R635	0.1
3L290R	29.0	9R735	0.1	4L260R	26.0	13R660	0.1
3L300R	30.0	9R760	0.1	4L270R	27.0	13R685	0.1
3L310R	31.0	9R785	0.1	4L280R	28.0	13R710	0.1
3L320R	32.0	9R815	0.1	4L290R	29.0	13R735	0.2
3L330R	33.0	9R840	0.1	4L300R	30.0	13R760	0.2
3L340R	34.0	9R865	0.1	4L305R	30.5	13R775	0.2
3L350R	35.0	9R890	0.1	4L310R	31.0	13R785	0.2
3L360R	36.0	9R915	0.1	4L315R	31.5	13R800	0.2
3L370R	37.0	9R940	0.1	4L320R	32.0	13R815	0.2
3L380R	38.0	9R965	0.1	4L330R	33.0	13R840	0.2
3L390R	39.0	9R990	0.1	4L340R	34.0	13R865	0.2
3L400R	40.0	9R1015	0.1	4L350R	35.0	13R890	0.2
3L410R	41.0	9R1040	0.1	4L360R	36.0	13R915	0.2
3L420R	42.0	9R1065	0.1	4L370R	37.0	13R940	0.2
3L430R	43.0	9R1090	0.1	4L380R	38.0	13R965	0.2
3L440R	44.0	9R1120	0.1	4L390R	39.0	13R990	0.2
3L450R	45.0	9R1145	0.1	4L400R	40.0	13R1015	0.2
3L460R	46.0	9R1170	0.1	4L410R	41.0	13R1040	0.2
3L470R	47.0	9R1195	0.1	4L420R	42.0	13R1065	0.2
3L480R	48.0	9R1220	0.1	4L430R	43.0	13R1090	0.2
3L490R	49.0	9R1245	0.2	4L440R	44.0	13R1120	0.2
3L500R	50.0	9R1270	0.2	4L450R	45.0	13R1145	0.2
3L510R	51.0	9R1295	0.2	4L460R	46.0	13R1170	0.2
3L520R	52.0	9R1320	0.2	4L470R	47.0	13R1195	0.2
3L530R	53.0	9R1345	0.2	4L480R	48.0	13R1220	0.3
3L540R	54.0	9R1370	0.2	4L490R	49.0	13R1245	0.3

* available only in wrapped construction

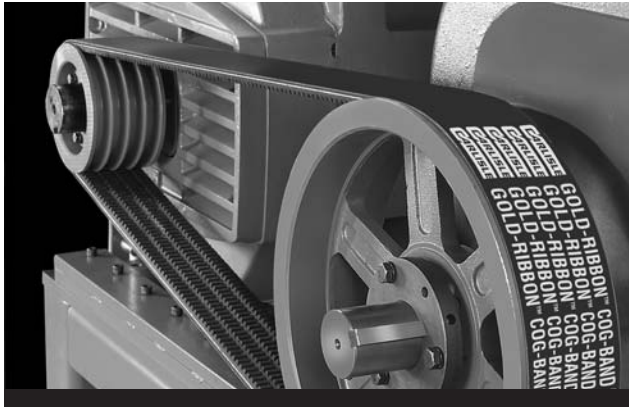


Light Duty FHP Belts

Durapower II Belts

Durapower II® Raw Edge FHP Belts

Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)	Part Number	Outside Length (inches)	Metric No.	Wt. (lbs.)
4L Section				5L Section			
4L500R	50.0	13R1270	0.3	5L340R	34.0	16R865	0.3
4L510R	51.0	13R1295	0.3	5L350R	35.0	16R890	0.3
4L515R	51.5	13R1310	0.3	5L360R	36.0	16R915	0.3
4L520R	52.0	13R1320	0.3	5L370R	37.0	16R940	0.3
4L530R	53.0	13R1345	0.3	5L380R	38.0	16R965	0.3
4L540R	54.0	13R1370	0.3	5L390R	39.0	16R990	0.3
4L550R	55.0	13R1395	0.3	5L400R	40.0	16R1015	0.3
4L560R	56.0	13R1420	0.3	5L410R	41.0	16R1040	0.3
4L570R	57.0	13R1450	0.3	5L420R	42.0	16R1065	0.3
4L580R	58.0	13R1475	0.3	5L430R	43.0	16R1090	0.3
4L590R	59.0	13R1500	0.3	5L440R	44.0	16R1120	0.4
4L600R	60.0	13R1525	0.3	5L450R	45.0	16R1145	0.4
4L610R	61.0	13R1550	0.3	5L460R	46.0	16R1170	0.4
4L620R	62.0	13R1575	0.3	5L470R	47.0	16R1195	0.4
4L630R	63.0	13R1600	0.3	5L480R	48.0	16R1220	0.4
4L640R	64.0	13R1625	0.3	5L490R	49.0	16R1245	0.4
4L650R	65.0	13R1650	0.3	5L500R	50.0	16R1270	0.4
4L660R	66.0	13R1675	0.3	5L510R	51.0	16R1295	0.4
4L670R	67.0	13R1700	0.4	5L520R	52.0	16R1320	0.4
4L680R	68.0	13R1725	0.4	5L530R	53.0	16R1345	0.4
4L690R	69.0	13R1755	0.4	5L540R	54.0	16R1370	0.4
4L700R	70.0	13R1780	0.4	5L550R	55.0	16R1395	0.4
4L710R	71.0	13R1805	0.4	5L560R	56.0	16R1420	0.4
4L720R	72.0	13R1830	0.4	5L570R	57.0	16R1450	0.5
4L730R	73.0	13R1855	0.4	5L580R	58.0	16R1475	0.5
4L740R	74.0	13R1880	0.4	5L590R	59.0	16R1500	0.5
4L750R	75.0	13R1905	0.4	5L600R	60.0	16R1525	0.5
4L760R	76.0	13R1930	0.4	5L610R	61.0	16R1550	0.5
4L770R	77.0	13R1955	0.4	5L620R	62.0	16R1575	0.5
4L780R	78.0	13R1980	0.4	5L630R	63.0	16R1600	0.5
4L790R	79.0	13R2010	0.4	5L640R	64.0	16R1625	0.5
4L800R	80.0	13R2030	0.5	5L650R	65.0	16R1650	0.5
4L810R	81.0	13R2060	0.5	5L660R	66.0	16R1675	0.5
4L820R	82.0	13R2080	0.5	5L670R	67.0	16R1700	0.5
4L830R	83.0	13R2110	0.5	5L680R	68.0	16R1725	0.5
4L840R	84.0	13R2130	0.5	5L690R	69.0	16R1755	0.6
4L850R	85.0	13R2160	0.5	5L700R	70.0	16R1780	0.6
				5L710R	71.0	16R1805	0.6
				5L720R	72.0	16R1830	0.6
				5L730R	73.0	16R1855	0.6
				5L740R	74.0	16R1880	0.6
				5L750R	75.0	16R1905	0.6
				5L760R	76.0	16R1930	0.6
				5L770R	77.0	16R1955	0.6
				5L780R	78.0	16R1980	0.6
				5L790R	79.0	16R2010	0.6
				5L800R	80.0	16R2030	0.6
				5L810R	81.0	16R2060	0.7
				5L820R	82.0	16R2080	0.7
				5L830R	83.0	16R2110	0.7
				5L840R	84.0	16R2130	0.7
				5L850R	85.0	16R2160	0.7
5L Section							
5L230R	23.0	16R585	0.2				
5L240R	24.0	16R610	0.2				
5L250R	25.0	16R635	0.2				
5L260R	26.0	16R660	0.2				
5L270R	27.0	16R685	0.2				
5L280R	28.0	16R710	0.2				
5L290R	29.0	16R735	0.2				
5L300R	30.0	16R760	0.2				
5L310R	31.0	16R785	0.2				
5L320R	32.0	16R815	0.3				
5L330R	33.0	16R840	0.3				



Recommended Pulleys
QD Type
(B,C,D)

Gold Ribbon® Cog-Band®

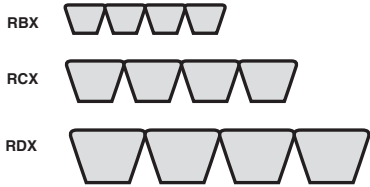
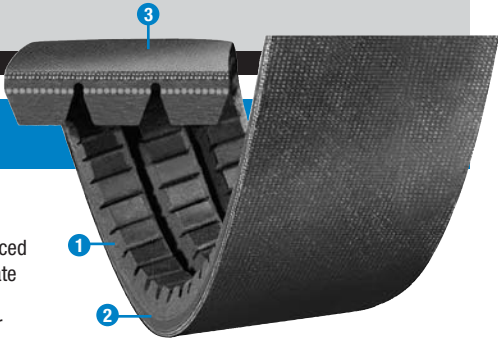
- **ELIMINATES BELT WHIP AND TURNOVER**
- **50% LONGER LIFE**
- **HIGHER HP**

Banded version of “The Energy Saver”. Combines the longer life and superior performance of the Gold Ribbon Cog-Belt with the stability of a banded belt. Gold Ribbon’s unique construction (combining the superior flexing of precision molded cogs with the tenacious gripping power of raw edge sidewalls) provides significantly longer belt life, higher efficiency and horsepower ratings and opportunities to save time, energy and space.

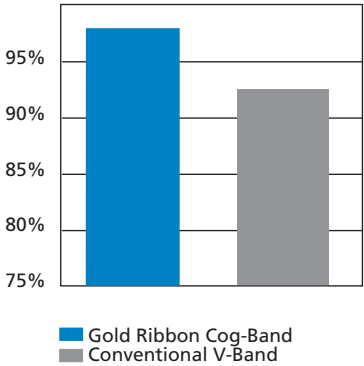
The banded concept was developed for use where multiple belts are impractical because of space, weight or pulley limitations...where increased horsepower or speed is required or where unusually severe shock loads are encountered.

The reinforced band across the top of 2 or more individual V-belts greatly enhances stability by eliminating belt whip and turnover. It prevents the belt from turning over or jumping off the drive.

- 1 Precision Molded Cogs:** Superior flexibility with reduced bending stress helps dissipate heat providing significantly longer belt life. Uses smaller pulley diameters. A cost and space saver.
- 2 Raw Edge Sidewalls:** Produces a higher coefficient of friction. Keeps a tighter grip on the pulley to reduce slippage. Improves performance and efficiency.
- 3 Oil and Heat Resistant:** Static dissipating. Specially formulated Neoprene rubber compounds protect against adverse environmental conditions.

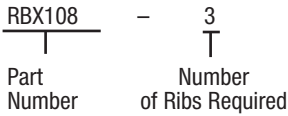


Energy Efficiency Comparison



ORDERING INFORMATION

Add number of ribs required to the part number.

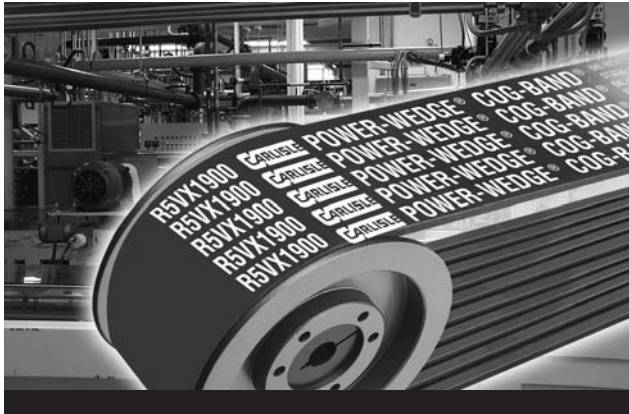




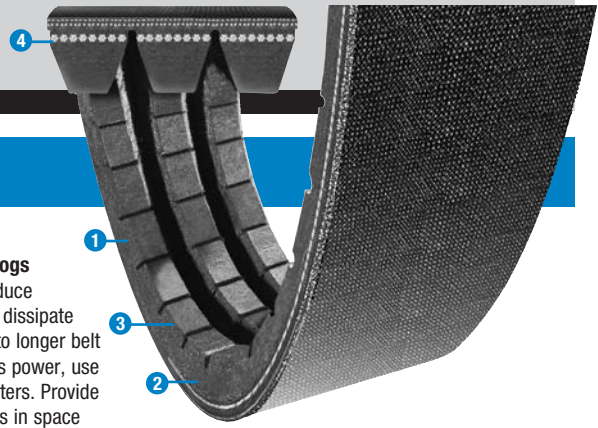
Banded Belts

Gold Ribbon® Cog-Band® V-Belts

Part Number	Outside Length (inches)	Metric Length Code	Weight per rib (lbs.)	Part Number	Outside Length (inches)	Metric Length Code	Weight per rib (lbs.)
RBX — Banded BX Section For complete part number, add number of ribs required: EXAMPLE: RBX55-5				RCX — Banded CX Section For complete part number, add number of ribs required: EXAMPLE: RCX68-5			
RBX51	55.0	13XC1370J	0.6	RCX68	73.3	22XC1835J	1.5
RBX53	57.0	13XC1420J	0.6	RCX75	80.3	22XC2010J	1.6
RBX55	59.0	13XC1470J	0.6	RCX81	86.3	22XC2165J	1.7
RBX56	60.0	13XC1495J	0.6	RCX85	90.3	22XC2265J	1.8
RBX58	62.0	13XC1545J	0.6	RCX90	95.3	22XC2390J	1.9
RBX59	63.0	13XC1570J	0.6	RCX96	101.3	22XC2545J	2.0
RBX60	64.0	13XC1600J	0.7	RCX105	110.3	22XC2775J	2.2
RBX61	65.0	13XC1625J	0.7	RCX112	117.3	22XC2950J	2.4
RBX62	66.0	13XC1650J	0.7	RCX120	125.3	22XC3155J	2.5
RBX63	67.0	13XC1675J	0.7	RCX128	133.3	22XC3355J	2.7
RBX64	68.0	13XC1700J	0.7	RCX136	141.3	22XC3560J	2.9
RBX65	69.0	13XC1725J	0.7	RCX144	149.3	22XC3765J	3.1
RBX66	70.0	13XC1750J	0.8	RCX158	163.3	22XC4120J	3.3
RBX67	71.0	13XC1775J	0.8	RCX162	167.3	22XC4220J	3.4
RBX68	72.0	13XC1800J	0.8	RCX173	178.3	22XC4500J	3.7
RBX70	74.0	13XC1850J	0.8	RCX180	185.3	22XC4680J	3.8
RBX71	75.0	13XC1875J	0.8	RCX195	200.3	22XC5060J	3.9
RBX75	79.0	13XC1980J	0.9	RCX210	215.3	22XC5440J	4.2
RBX77	81.0	13XC2030J	0.9	RCX225	228.3	22XC5770J	4.5
RBX78	82.0	13XC2055J	0.9	RCX240	243.3	22XC6150J	4.8
RBX79	83.0	13XC2080J	0.9	RCX255	258.3	22XC6530J	5.1
RBX80	84.0	13XC2105J	0.9	RCX270	273.3	22XC6915J	5.4
RBX81	85.0	13XC2130J	0.9	RCX300	303.3	22XC7675J	6.0
RBX83	87.0	13XC2180J	1.0	RCX330	333.3	22XC8435J	6.6
RBX85	89.0	13XC2235J	1.0	RCX360	363.3	22XC9200J	7.2
RBX90	94.0	13XC2360J	1.0				
RBX93	97.0	13XC2435J	1.0	RDX — Banded DX Section For complete part number, add number of ribs required: EXAMPLE: RDX120-5			
RBX95	99.0	13XC2485J	1.1	RDX120	126.3	32XC3180J	5.8
RBX97	101.0	13XC2535J	1.1	RDX128	134.3	32XC3385J	6.1
RBX100	104.0	13XC2615J	1.2	RDX144	150.3	32XC3790J	6.9
RBX103	107.0	13XC2690J	1.2	RDX158	164.3	32XC4145J	7.5
RBX105	109.0	13XC2740J	1.2	RDX180	186.3	32XC4705J	8.5
RBX108	112.0	13XC2815J	1.3	RDX195	201.3	32XC5085J	9.3
RBX112	116.0	13XC2920J	1.3	RDX210	216.3	32XC5465J	10.0
RBX120	124.0	13XC3120J	1.4	RDX225	228.3	32XC5785J	10.7
RBX128	132.0	13XC3325J	1.5	RDX240	243.8	32XC6165J	11.5
RBX136	140.0	13XC3530J	1.6	RDX255	258.8	32XC6545J	12.2
RBX144	148.0	13XC3730J	1.7	RDX270	273.8	32XC6925J	13.0
RBX158	162.0	13XC4085J	1.8	RDX300	303.8	32XC7690J	14.4
RBX173	177.0	13XC4470J	2.0	RDX330	333.8	32XC8450J	15.8
RBX180	184.0	13XC4645J	2.1	RDX360	363.8	32XC9210J	17.3
RBX195	199.0	13XC5025J	2.4				
RBX210	214.0	13XC5410J	2.6				
RBX240	242.0	13XC6130J	3.0				
RBX270	272.0	13XC6895J	3.3				



Recommended Pulleys
Carlisle QD Power-Wedge
Pulleys (3V, 5V)



Power-Wedge® Cog-Band®

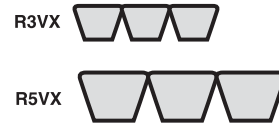
- **RAW EDGE CONSTRUCTION**
- **ELIMINATES BELT WHIP AND TURNOVER**
- **HIGHER HP**
- **LONGER LIFE**

The Power-Wedge Cog-Band permanently bonds the individual elements together to assure pre-matched size and quality. Belt whip and turnover are eliminated. Vibration is dampened. Shock absorbed.

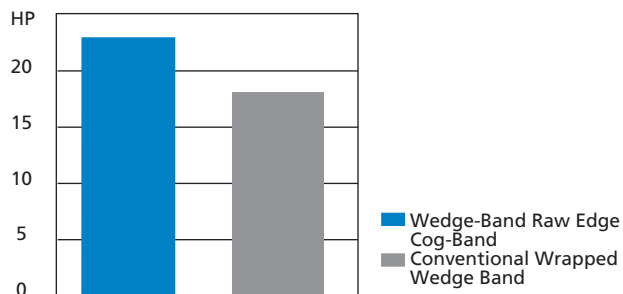
The long life and performance of the cog-belt is combined with banded stability. The unique laminated construction combines the superior flexing of precision molded cogs with the gripping power of raw edge sidewalls. The result, a perfect balance of controlled transfer of power and slippage.

Recommended for applications requiring increased horsepower or speed, or where unusually severe shock loads are encountered. Oil and heat resistant. Static dissipating.

- 1 Precision Molded Cogs**
improve belt flex, reduce bending stress. Help dissipate heat and contribute to longer belt life. They require less power, use smaller pulley diameters. Provide a measurable savings in space and cost.
- 2 Raw Edge Sidewalls**
produce a higher coefficient of friction. Grip the pulley more tightly to reduce slippage while improving overall performance and efficiency.
- 3 Six Plies of Laminated Fabric and Rubber**
are bonded together in the compression section for peak drive efficiency. The plies in the lower section reduce aggressiveness to control slippage under peak loads.
- 4 Oversized Polyester Cord**
adds belt strength and stability during peak shock loads. Chemically treated for maximum resistance to belt stretch.



Horsepower Per Rib Comparison





Banded Belts

Power-Wedge Cog-Band

Power Wedge® Cog-Band®

Part Number	Outside Length (inches)	Metric Length Code	Weight per rib (lbs.)	Part Number	Outside Length (inches)	Metric Length Code	Weight per rib (lbs.)
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R3VX — Banded 3VX Section

For complete number, add number of ribs required:
EXAMPLE: R3VX250-5

R3VX250	26.1	9N630J	0.1
R3VX265	27.6	9N670J	0.1
R3VX280	29.1	9N710J	0.1
R3VX300	31.1	9N760J	0.2
R3VX315	32.6	9N800J	0.2
R3VX335	34.6	9N850J	0.2
R3VX355	36.6	9N900J	0.2
R3VX375	38.6	9N950J	0.2
R3VX400	41.1	9N1015J	0.2
R3VX425	43.6	9N1080J	0.2
R3VX450	46.1	9N1145J	0.2
R3VX475	48.6	9N1205J	0.2
R3VX500	51.1	9N1270J	0.2
R3VX530	54.1	9N1345J	0.3
R3VX560	57.1	9N1420J	0.3
R3VX600	61.1	9N1525J	0.3
R3VX630	64.1	9N1600J	0.3
R3VX670	68.1	9N1700J	0.3
R3VX710	72.1	9N1800J	0.3
R3VX750	76.1	9N1900J	0.4
R3VX800	81.1	9N2030J	0.4
R3VX850	86.1	9N2160J	0.4
R3VX900	91.1	9N2290J	0.4
R3VX950	96.1	9N2410J	0.5
R3VX1000	101.1	9N2540J	0.5
R3VX1060	107.1	9N2690J	0.5
R3VX1120	113.1	9N2840J	0.5
R3VX1180	119.1	9N3000J	0.6
R3VX1250	126.1	9N3180J	0.6
R3VX1320	133.1	9N3350J	0.6
R3VX1400	141.1	9N3550J	0.7

R5VX — Banded 5VX Section

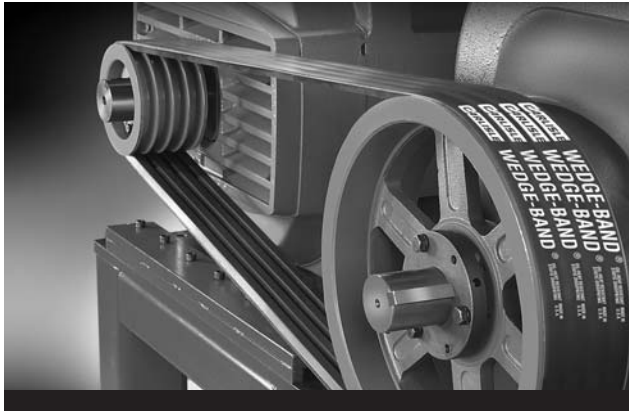
For complete number, add number of ribs required:
EXAMPLE: R5VX500-5

R5VX500	51.1	15N1270J	0.7
R5VX530	54.1	15N1345J	0.7
R5VX560	57.1	15N1420J	0.7
R5VX600	61.1	15N1525J	0.8
R5VX630	64.1	15N1600J	0.8
R5VX670	68.1	15N1700J	0.9
R5VX710	72.1	15N1800J	0.9
R5VX750	76.1	15N1905J	0.9
R5VX800	81.1	15N2030J	1.0
R5VX850	86.1	15N2160J	1.1
R5VX900	91.1	15N2290J	1.2
R5VX950	96.1	15N2410J	1.2
R5VX1000	101.1	15N2540J	1.3
R5VX1060	107.1	15N2690J	1.4
R5VX1120	113.1	15N2840J	1.5

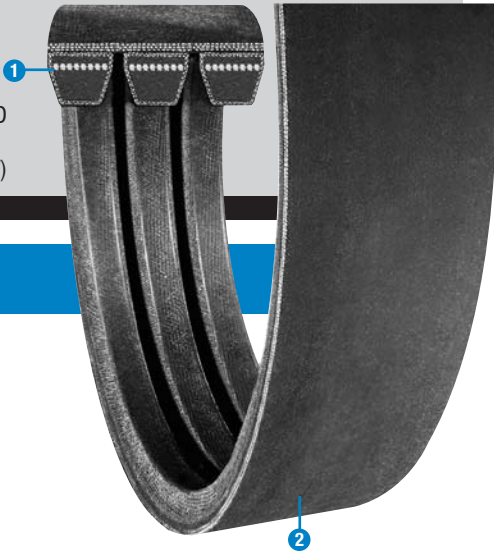
R5VX — Banded 5VX Section

For complete number, add number of ribs required:
EXAMPLE: R5VX500-5

R5VX1180	119.1	15N3000J	1.5
R5VX1250	126.1	15N3180J	1.6
R5VX1320	133.1	15N3350J	1.7
R5VX1400	141.1	15N3550J	1.8
R5VX1500	151.1	15N3810J	1.4
R5VX1600	161.1	15N4060J	2.1
R5VX1700	171.1	15N4320J	2.2
R5VX1800	181.1	15N4570J	2.3
R5VX1900	191.1	15N4830J	2.5
R5VX2000	201.1	15N5080J	2.6



Recommended Pulleys Carlisle QD Power-Wedge Pulleys (3V, 5V, 8V)



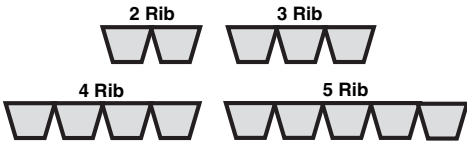
Wedge-Band®

- **WRAPPED CONSTRUCTION**
- **ELIMINATES WHIP AND TURNOVER ON NARROW DRIVES**
- **SMOOTHER CLUTCHING**
- **SPACE & WEIGHT SAVER**

The Carlisle Wedge-Band is an excellent choice for virtually any application where increased horsepower capacity/output is needed. Or where conventional multiple-belt drives are impractical because of space or weight limitations.

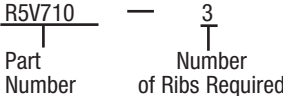
It's Carlisle's banded version of its hard-working Super Power-Wedge Belt. The patented banding process assures smoother, quieter operation. The specially compounded wrapped construction is ideal for clutching operations. And it won't turn over or jump off the drive. It's oil and heat resistant; static dissipating, too.

- 1 Oversized Polyester Cord:** Provides added belt strength and stability during peak shock loads. Cord is chemically treated for maximum resistance to belt stretch.
- 2 Double Ply Tie-Band:** Instead of using sets of individual belts, Wedge-Band's banded belt, with its patented reinforced top, permanently bonds the individual belts together. This assures pre-matched size and quality and enables all segments to pull together. Belt whip and turnover are eliminated. Vibration is dampened. Shock absorbed.



ORDERING INFORMATION

For complete number, add number of ribs required.



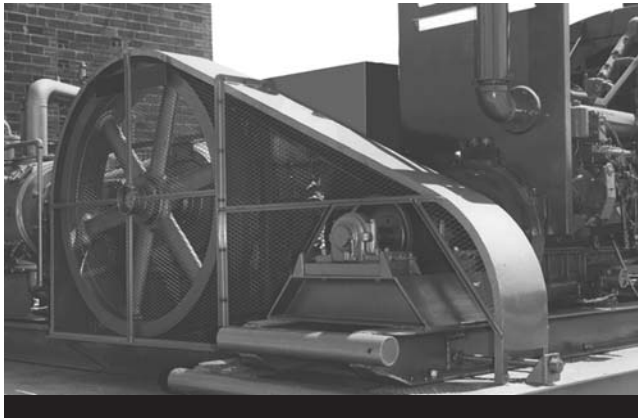


Banded Belts

Wedge-Band

Wedge-Band®

Part Number	Outside Length (inches)	Metric Length Code	Weight per rib (lbs.)	Part Number	Outside Length (inches)	Metric Length Code	Weight per rib (lbs.)
R3V — Banded 3V Section				R5V — Banded 5V Section			
For complete number, add number of ribs required: EXAMPLE: R3V250-5				For complete number, add number of ribs required: EXAMPLE: R5V500-5			
R3V335	34.6	9N850J	0.1	R5V1500	151.1	15N3810J	1.9
R3V355	36.6	9N900J	0.1	R5V1600	161.1	15N4060J	2.0
R3V375	38.6	9N950J	0.1	R5V1700	171.1	15N4320J	2.2
R3V400	41.1	9N1015J	0.2	R5V1800	181.1	15N4570J	2.3
R3V425	43.6	9N1080J	0.2	R5V1900	191.1	15N4830J	2.4
R3V450	46.1	9N1145J	0.2	R5V2000	201.1	15N5080J	2.5
R3V475	48.6	9N1205J	0.2	R5V2120	213.1	15N5380J	2.7
R3V500	51.1	9N1270J	0.2	R5V2240	225.1	15N5690J	2.9
R3V530	54.1	9N1345J	0.2	R5V2360	237.1	15N6000J	3.0
R3V560	57.1	9N1420J	0.2	R5V2500	251.1	15N6350J	3.2
R3V600	61.1	9N1525J	0.2	R5V2650	266.1	15N6730J	3.4
R3V630	64.1	9N1600J	0.3	R5V2800	281.1	15N7100J	3.6
R3V670	68.1	9N1700J	0.3	R5V3000	301.1	15N7620J	3.8
R3V710	72.1	9N1800J	0.3	R5V3150	316.1	15N8000J	4.0
R3V750	76.1	9N1900J	0.3	R5V3350	336.1	15N8500J	4.3
R3V800	81.1	9N2030J	0.3	R5V3550	356.1	15N9000J	4.7
R3V850	86.1	9N2160J	0.4				
R3V900	91.1	9N2290J	0.4				
R3V950	96.1	9N2410J	0.4				
R3V1000	101.1	9N2540J	0.4				
R3V1060	107.1	9N2690J	0.5				
R3V1120	113.1	9N2840J	0.5				
R3V1180	119.1	9N3000J	0.5				
R3V1250	126.1	9N3180J	0.5				
R3V1320	133.1	9N3350J	0.6				
R3V1400	141.1	9N3550J	0.6				
R5V — Banded 5V Section				R8V — Banded 8V Section			
For complete number, add number of ribs required: EXAMPLE: R5V500-5				For complete number, add number of ribs required: EXAMPLE: R8V1000-5			
R5V500	51.1	15N1270J	0.6	R8V1000	101.5	25N2540J	3.3
R5V530	54.1	15N1345J	0.6	R8V1060	107.5	25N2690J	3.5
R5V560	57.1	15N1420J	0.7	R8V1120	113.5	25N2840J	3.7
R5V600	61.1	15N1525J	0.7	R8V1180	119.5	25N3000J	3.8
R5V630	64.1	15N1600J	0.8	R8V1250	126.5	25N3180J	4.1
R5V670	68.1	15N1700J	0.8	R8V1320	133.5	25N3350J	4.3
R5V710	72.1	15N1800J	0.9	R8V1400	141.5	25N3550J	4.6
R5V750	76.1	15N1900J	0.9	R8V1500	151.5	25N3810J	5.0
R5V800	81.1	15N2030J	1.0	R8V1600	161.5	25N4060J	5.3
R5V850	86.1	15N2160J	1.1	R8V1700	171.5	25N4320J	5.7
R5V900	91.1	15N2290J	1.1	R8V1800	181.5	25N4570J	6.0
R5V950	96.1	15N2410J	1.2	R8V1900	191.5	25N4830J	6.3
R5V1000	101.1	15N2540J	1.3	R8V2000	201.5	25N5080J	6.7
R5V1060	107.1	15N2690J	1.4	R8V2120	213.1	25N5380J	7.1
R5V1120	113.1	15N2840J	1.4	R8V2240	225.5	25N5690J	7.5
R5V1180	119.1	15N3000J	1.5	R8V2360	237.5	25N6000J	7.9
R5V1250	126.1	15N3180J	1.6	R8V2500	251.5	25N6350J	8.4
R5V1320	133.1	15N3350J	1.7	R8V2650	266.5	25N6730J	8.9
R5V1400	141.1	15N3550J	1.8	R8V2800	281.5	25N7100J	9.1
				R8V3000	301.5	25N7620J	10.1
				R8V3150	316.1	25N8000J	10.6
				R8V3350	336.1	25N8500J	11.3
				R8V3550	356.5	25N9000J	12.0
				R8V3750	376.5	25N9500J	12.6
				R8V4000	401.5	25N10160J	13.5
				R8V4250	426.5	25N10800J	14.3
				R8V4500	451.5	25N11430J	15.2
				R8V4750	476.1	25N12060J	16.0
				R8V5000	501.5	25N12700J	16.9
				R8V5600	561.5	25N14200J	18.9
				R8V6000	601.5	25N15250J	20.2



Recommended Pulleys
Special Pulleys required—
Contact Carlisle

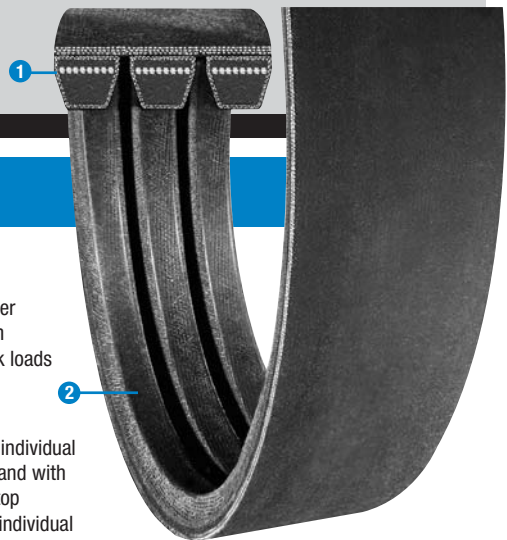
Aramax® Wedge-Band®

- **SUPER HIGH PERFORMANCE BANDED BELT**
- **ARAMAX® CORD CONSTRUCTION**
- **EXCELS ON TOUGH OIL FIELD AND INDUSTRIAL APPLICATIONS**

The Aramax Wedge-Band is designed for extraordinary banded belt strength on the toughest belt drives. Ideally suited for oil field equipment, rock and quarry applications, lumber industry drives and heavy construction machinery. The exclusive Aramax® cord from Carlisle provides maximum protection against belt breakage due to shock loads.

Because of the high horsepower loads involved, standard 8V cast iron QD pulleys typically DO NOT have sufficient horsepower capacity to operate with the Aramax Wedge-Band at the belt's rated horsepower. As a result, special pulleys are frequently required as well.

Due to the unique nature of these "super high performance" banded belts, no drive design literature is available. Rather, we strongly suggest that you work with our application engineering department for design assistance. This assures a safe and satisfactory drive.



- 1 **Aramax Cord:**
Provides high horsepower capability and maximum protection against shock loads
- 2 **Double Ply Tie-Band:**
Instead of using sets of individual belts, Aramax Wedge-Band with its patented reinforced top permanently bonds the individual belts together. This assures pre-matched size and quality — and enables all segments to pull together. Belt whip and turnover are eliminated. Vibration is dampened. Shock absorbed.

ORDERING INFORMATION

For complete part number, add number of ribs required.

EXAMPLE: R8VK3150-5



Banded Belts

Aramax Wedge-Band

Aramax® Wedge-Band®

Part Number	Number of Ribs	O.C. (Inches)	Wt./Rib (Lbs.)
R8V Cross Section			
R8VK2000-4	4	201.5	6.7
R8VK2000-5	5	201.5	6.7
R8VK2000-6	6	201.5	6.7
R8VK2000-8	8	201.5	6.7
R8VK2000-10	10	201.5	6.7
R8VK2000-12	12	201.5	6.7
R8VK2120-4	4	213.1	7.1
R8VK2120-5	5	213.1	7.1
R8VK2120-6	6	213.1	7.1
R8VK2120-8	8	213.1	7.1
R8VK2120-10	10	213.1	7.1
R8VK2120-12	12	213.1	7.1
R8VK2240-4	4	225.5	7.5
R8VK2240-5	5	225.5	7.5
R8VK2240-6	6	225.5	7.5
R8VK2240-8	8	225.5	7.5
R8VK2240-10	10	225.5	7.5
R8VK2240-12	12	225.5	7.5
R8VK2360-4	4	237.5	7.9
R8VK2360-5	5	237.5	7.9
R8VK2360-6	6	237.5	7.9
R8VK2360-8	8	237.5	7.9
R8VK2360-10	10	237.5	7.9
R8VK2360-12	12	237.5	7.9
R8VK2500-4	4	251.5	8.4
R8VK2500-5	5	251.5	8.4
R8VK2500-6	6	251.5	8.4
R8VK2500-8	8	251.5	8.4
R8VK2500-10	10	251.5	8.4
R8VK2500-12	12	251.5	8.4
R8VK2650-4	4	266.5	8.9
R8VK2650-5	5	266.5	8.9
R8VK2650-6	6	266.5	8.9
R8VK2650-8	8	266.5	8.9
R8VK2650-10	10	266.5	8.9
R8VK2650-12	12	266.5	8.9
R8VK2800-4	4	281.5	9.2
R8VK2800-5	5	281.5	9.2
R8VK2800-6	6	281.5	9.2
R8VK2800-8	8	281.5	9.2
R8VK2800-10	10	281.5	9.2
R8VK2800-12	12	281.5	9.2
R8VK3000-4	4	301.5	10.1
R8VK3000-5	5	301.5	10.1
R8VK3000-6	6	301.5	10.1

Part Number	Number of Ribs	O.C. (Inches)	Wt./Rib (Lbs.)
R8V Cross Section			
R8VK3000-8	8	301.5	10.1
R8VK3000-10	10	301.5	10.1
R8VK3000-12	12	301.5	10.1
R8VK3150-4	4	316.1	10.6
R8VK3150-5	5	316.1	10.6
R8VK3150-6	6	316.1	10.6
R8VK3150-8	8	316.1	10.6
R8VK3150-10	10	316.1	10.6
R8VK3150-12	12	316.1	10.6
R8VK3350-4	4	336.1	11.3
R8VK3350-5	5	336.1	11.3
R8VK3350-6	6	336.1	11.3
R8VK3350-8	8	336.1	11.3
R8VK3350-10	10	336.1	11.3
R8VK3350-12	12	336.1	11.3
R8VK3550-4	4	356.5	12.0
R8VK3550-5	5	356.5	12.0
R8VK3550-6	6	356.5	12.0
R8VK3550-8	8	356.5	12.0
R8VK3550-10	10	356.5	12.0
R8VK3550-12	12	356.5	12.0
R8VK5600-4	4	561.5	18.9
R8VK5600-5	5	561.5	18.9
R8VK5600-6	6	561.5	18.9
R8VK5600-8	8	561.5	18.9
R8VK5600-10	10	561.5	18.9
R8VK5600-12	12	561.5	18.9

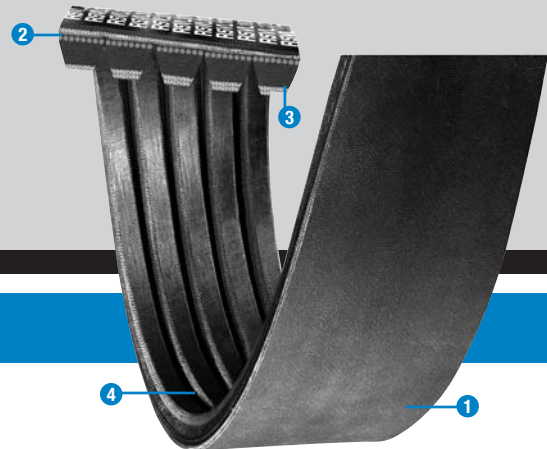
Note: When these R8VK belts are used as a matched set, all belts in the set must have the same sag number. These high modulus aramid cord belts require closer matching than standard R8V belts in order to tension properly as a set.

Note: Maximum number of ribs available is 12.



Recommended Pulleys

Power-Wedge
QD Type (5V)



Wedge-Band® Chipper Drive

- **BUILT TOUGH FOR THE LUMBER INDUSTRY**
- **TIME & MONEY SAVER**
- **IRON CLAD GUARANTEE**

Carlisle Wedge-Band Chipper Drive belts are specially designed and constructed to meet the unique demands of the Lumber Industry. Instead of using sets of individual belts this banded belt is engineered with a special Raw Edge laminated construction that provides perfect balance between the controlled transfer of power and slippage.

It is actually designed to slip during "overload" or drive stall conditions. By allowing the belt to have controlled slippage during overload situations, less heat is generated, which results in longer belt life.

The Carlisle Wedge-Band Chipper Drive Belt will not only outperform your present belt, it will last longer reducing emergency shutdowns and lost production time.

It's the ideal belt for applications such as chipper saws, de-barker drives, head rigs and hogs.

So tough it's backed by our Iron-Clad, money-back, improved performance guarantee.

1 Double Ply Tie-Band:

Instead of using sets of individual belts this Carlisle Wedge-Band has a patented, reinforced top that is permanently bonded to the individual belts during the curing process. This assures pre-matched size and quality, enables the belts to pull together for optimum performance and prevents wood chips from becoming lodged in the drive. Belt whip and turnover are eliminated, vibration dampened and shock absorbed.

2 Extra Large Diameter Treated Polycord:

Oversized polyester cord provides added belt strength and stability during peak shock loads to minimize snub breaks. The cord is chemically treated for maximum resistance to belt stretch.

3 Six Plies Of Laminated Fabric & Rubber:

Six separate plies of rubber and fabric are bonded together in the compression section of the belt. While the Raw Edge laminated construction provides drive efficiency, the plies of the lower section reduce belt aggressiveness — a combination that provides the key to controlled slippage under peak loads.

4 Stiflex & Graphite Loaded Neoprene Rubber Compounds:

Special static dissipating compounds provide improved crosswise belt rigidity and maximum cord support in the cushion section for smoother running belt operation. Neoprene rubber resists oils, grease, sap and other harmful environmental conditions.

Part Number	Outside Length (inches)	Metric Length Code	Number of Ribs	Weight (Lbs.)
Banded 5VL Section				
R5VL800-5	81.1	15N2030J	5	5.1
R5VL850-5	86.1	15N2160J	5	5.4
R5VL900-5	91.1	15N2290J	5	5.8
R5VL950-5	96.1	15N2410J	5	6.1
R5VL1000-5	101.1	15N2540J	5	6.4
R5VL1060-5	107.1	15N2690J	5	6.8
R5VL1120-5	113.1	15N2840J	5	7.2
R5VL1180-5	119.1	15N3000J	5	7.6
R5VL1320-5	133.1	15N3180J	5	8.5
R5VL1700-5	171.1	15N4320J	5	11



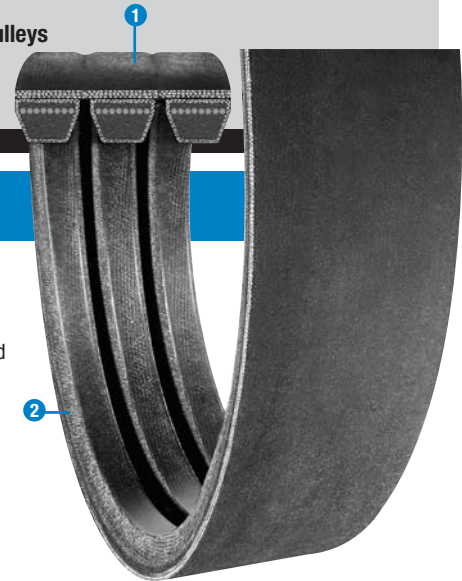
Banded Belts

Super Vee-Band



Recommended Pulleys

Carlisle QD Type
(B, C, D)



Super Vee-Band®

- PROVIDES CROSS-WISE RIGIDITY FOR MULTIPLE BELT DRIVES
- ELIMINATES BELT TURNOVER AND WHIP
- PATENTED BANDING PROCESS
- AVAILABLE IN WIDE RANGE OF SIZES

- 1 **Patented Tie Band Fabric:**
Permanently bonds belts together to ensure smooth operation and matched performance.
- 2 **Bias Ply Belt Fabric:**
Carlisle's superior design provides maximum flexibility and extended life.

Carlisle's Super Vee-Band line is specifically designed to handle the toughest industrial applications, including rock crushers, vibrating equipment, saws and pumps.

Anywhere you need the performance and reliability of a classical belt combined with applications that experience pulsating or stalling characteristics, the Super Vee-Band is ready to work for you. By combining multiple classical belts utilizing our patented banding process, you eliminate the tendency of single belts coming off or turning over in drives subjected to fluctuating load tensions. And you still get the always reliable performance of Carlisle's Super Blue Ribbon classical design.

The Super Vee-Band also provides you with superior resistance to oil and heat which are critical in these types of drives as well as being static dissipating.

ORDERING INFORMATION

For complete number, add number of ribs required.

RBP72	—	3
Part		Number
Number		of Ribs Required



Super Vee-Band®

Part Number	Outside Length (inches)	Metric Length Code	Weight per rib (lbs.)	Part Number	Outside Length (inches)	Metric Length Code	Weight per rib (lbs.)
RBP — Banded BP Section				RBP — Banded BP Section			
For complete part number, add number of ribs required: EXAMPLE: RBP55-5				For complete part number, add number of ribs required: EXAMPLE: RBP55-5			
RBP35	39.0	16C965J	0.5	RBP97†	101.0	16C2535J	1.3
RBP38	42.0	16C1040J	0.5	RBP99†	103.0	16C2590J	1.3
RBP40	44.0	16C1090J	0.5	RBP100†	104.0	16C2615J	1.3
RBP41	45.0	16C1115J	0.5	RBP103†	107.0	16C2690J	1.4
RBP42	46.0	16C1140J	0.6	RBP105†	109.0	16C2740J	1.4
RBP43	47.0	16C1165J	0.6	RBP108†	112.0	16C2815J	1.4
RBP44	48.0	16C1190J	0.6	RBP112†	116.0	16C2920J	1.5
RBP46	50.0	16C1240J	0.6	RBP120†	124.0	16C3120J	1.6
RBP48	52.0	16C1295J	0.6	RBP124†	128.0	16C3225J	1.7
RBP49	53.0	16C1320J	0.7	RBP128†	132.0	16C3325J	1.7
RBP50	54.0	16C1345J	0.7	RBP133†	137.0	16C3450J	1.8
RBP51	55.0	16C1370J	0.7	RBP136†	140.0	16C3530J	1.8
RBP52	56.0	16C1395J	0.7	RBP144†	148.0	16C3730J	1.9
RBP53	57.0	16C1420J	0.7	RBP148†	152.0	16C3835J	2.0
RBP54	58.0	16C1445J	0.7	RBP158†	162.0	16C4085J	2.1
RBP55	59.0	16C1470J	0.7	RBP162†	166.0	16C4190J	2.2
RBP56	60.0	16C1495J	0.7	RBP173†	177.0	16C4470J	2.3
RBP57	61.0	16C1520J	0.8	RBP180†	184.0	16C4645J	2.4
RBP58	62.0	16C1545J	0.8	RBP195†	199.0	16C5025J	2.6
RBP59	63.0	16C1570J	0.8	RBP210†	214.0	16C5410J	2.8
RBP60	64.0	16C1600J	0.8	RBP225†	227.4	16C5750J	3.0
RBP61	65.0	16C1625J	0.8	RBP240	242.4	16C6130J	3.2
RBP62	66.0	16C1650J	0.8	RBP255	257.4	16C6515J	3.4
RBP63	67.0	16C1675J	0.8	RBP270	272.4	16C6895J	3.6
RBP64	68.0	16C1700J	0.9	RBP285	287.4	16C7275J	3.8
RBP65	69.0	16C1725J	0.9	RBP300	302.4	16C7655J	4.0
RBP66	70.0	16C1750J	0.9	RBP315	317.4	16C8035J	4.2
RBP67	71.0	16C1775J	0.9				
RBP68	72.0	16C1800J	0.9				
RBP70	74.0	16C1850J	0.9				
RBP71	75.0	16C1875J	0.9				
RBP72	76.0	16C1900J	1.0				
RBP73	77.0	16C1930J	1.0				
RBP74	78.0	16C1955J	1.0				
RBP75	79.0	16C1980J	1.0				
RBP77	81.0	16C2030J	1.0				
RBP78	82.0	16C2055J	1.0				
RBP79	83.0	16C2080J	1.1				
RBP80	84.0	16C2105J	1.1				
RBP81	85.0	16C2130J	1.1				
RBP82	86.0	16C2155J	1.1				
RBP83	87.0	16C2180J	1.1				
RBP85	89.0	16C2235J	1.1				
RBP87	91.0	16C2285J	1.2				
RBP88†	92.0	16C2310J	1.2				
RBP90†	94.0	16C2360J	1.2				
RBP93†	97.0	16C2435J	1.2				
RBP95†	99.0	16C2485J	1.3				
RBP96†	100.0	16C2510J	1.3				
RCP — Banded CP Section				RCP — Banded CP Section			
For complete part number, add number of ribs required: EXAMPLE: RCP55-5				For complete part number, add number of ribs required: EXAMPLE: RCP55-5			
RCP51	56.3	22C1400J	1.2	RCP96†	101.3	22C2545J	2.2
RCP55	60.3	22C1505J	1.3	RCP97†	102.3	22C2570J	2.2
RCP60	65.3	22C1630J	1.4	RCP99†	104.3	22C2620J	2.2
RCP68	73.3	22C1835J	1.5	RCP100†	105.3	22C2645J	2.3
RCP71	76.3	22C1910J	1.6				
RCP75	80.3	22C2010J	1.7				
RCP81	86.3	22C2165J	1.8				
RCP85	90.3	22C2265J	1.9				
RCP90†	95.3	22C2390J	2.0				

† Manufactured to Chekmate® matching limits



Banded Belts

Super Vee-Band

Super Vee-Band®

Part Number	Outside Length (inches)	Metric Length Code	Weight per rib (lbs.)	Part Number	Outside Length (inches)	Metric Length Code	Weight per rib (lbs.)
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RCP — Banded CP Section

For complete part number,
add number of ribs required: EXAMPLE: RCP55-5

RCP105†	110.3	22C2775J	2.4
RCP108†	113.3	22C2850J	2.4
RCP109†	114.3	22C2875J	2.5
RCP112†	117.3	22C2950J	2.5
RCP120†	125.3	22C3155J	2.7
RCP124†	129.3	22C3255J	2.8
RCP128†	133.3	22C3355J	2.8
RCP136†	141.3	22C3560J	3.0
RCP144†	149.3	22C3765J	3.2
RCP158†	163.3	22C4120J	3.5
RCP162†	167.3	22C4220J	3.6
RCP173†	178.3	22C4500J	3.9
RCP180†	185.3	22C4680J	4.0
RCP195†	200.3	22C5060J	4.4
RCP210†	215.3	22C5440J	4.7
RCP225†	228.3	22C5770J	5.0
RCP240	243.3	22C6150J	5.0
RCP255	258.3	22C6530J	5.0
RCP270	273.3	22C6915J	6.0
RCP285	288.3	22C7295J	6.0
RCP300	303.3	22C7675J	6.0
RCP315	318.3	22C8055J	7.0
RCP330	333.3	22C8435J	7.0
RCP345	348.3	22C8820J	7.0
RCP360	363.3	22C9200J	8.0
RCP390	393.3	22C9960J	8.0
RCP420	423.3	22C10725J	9.0

RDP — Banded DP Section

For complete part number,
add number of ribs required: EXAMPLE: RDP120-5

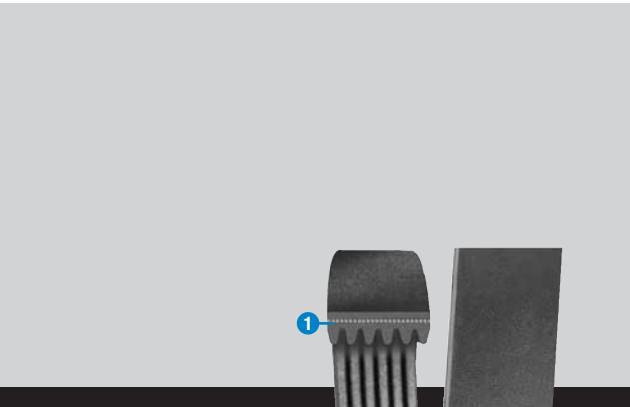
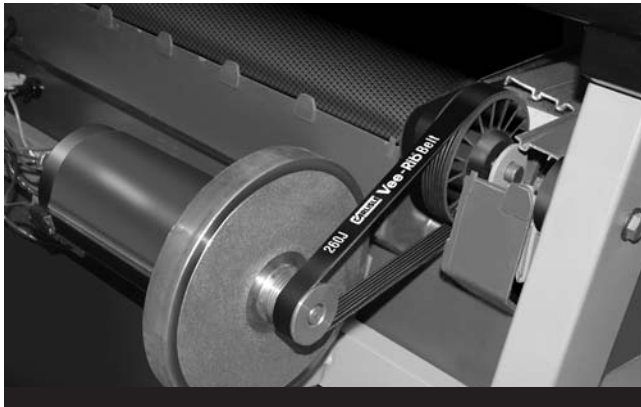
RDP285	288.8	32C7305J	11.7
RDP300	303.8	32C7690J	12.3
RDP315	318.8	32C8070J	13.0
RDP330	333.8	32C8450J	13.6
RDP345	348.8	32C8830J	14.2
RDP360	363.8	32C9210J	14.8
RDP390	393.8	32C9975J	16.1
RDP420†	423.8	32C10735J	17.3
RDP450†	453.8	32C11500J	18.5
RDP480†	483.8	32C12260J	19.8
RDP540†	543.8	32C13785J	22.2
RDP600†	603.8	32C15310J	24.7
RDP660†	663.8	32C16830J	27.1

† Manufactured to Chekmate® matching limits

RDP — Banded DP Section

For complete part number,
add number of ribs required: EXAMPLE: RDP120-5

RDP120	126.3	32C3180J	5.0
RDP128	134.3	32C3385J	5.4
RDP144	150.3	32C3790J	6.0
RDP158	164.3	32C4145J	6.6
RDP162	168.3	32C4245J	6.8
RDP173	179.3	32C4525J	7.2
RDP180	187.3	32C4705J	7.5
RDP195	201.3	32C5085J	8.1
RDP210	216.3	32C5465J	8.7
RDP225	228.8	32C5785J	9.3
RDP240	243.8	32C6165J	9.9
RDP255	258.8	32C6545J	10.5
RDP270	273.8	32C6925J	11.1



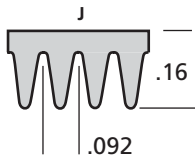
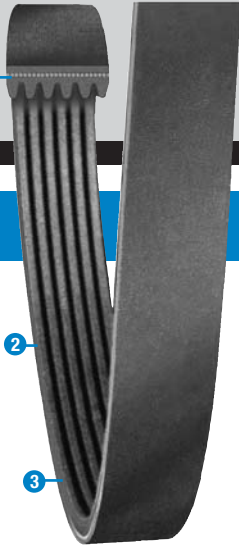
Vee-Rib® Belt

- **VIBRATION-FREE**
- **HEAT RESISTANT**
- **MAXIMUM FLEXIBILITY**
- **HIGH HORSEPOWER**
- **ABRASION RESISTANT**

The Carlisle Vee-Rib belt is ideally suited for high speed and high drive ratio applications that conventional V-belts just can't handle. The Carlisle Vee-Rib belt offers smooth, vibration-free performance in a single, compact drive belt.

Vee-Rib belts allow the design of compact, vibration-free drives that are resistant to heat and abrasion for longer belt life.

- 1 Special, chemically treated polyester cord enhances belt stability.
- 2 Thin belt profile with smaller cord diameters for maximum flexibility at high speeds over small pulley diameters.
- 3 Molded rib construction yields better rib formation.





V-Ribbed Belts

Vee-Rib® Belt — J section

Vee-Rib Belts

Part Number	Outside Length (inches)	Effective Length (inches)	Metric Length Code	Number of Ribs	Weight per belt (lbs.)	Part Number	Outside Length (inches)	Effective Length (inches)	Metric Length Code	Number of Ribs	Weight per belt (lbs.)
2-Rib						2-Rib					
80J2	8.5	8.0	PJ203	2	0.01	840J2	84.5	84.0	PJ2134	2	0.09
85J2	9.0	8.5	PJ216	2	0.01	870J2	87.5	87.0	PJ2210	2	0.09
90J2	9.5	9.0	PJ229	2	0.01	920J2	92.5	92.0	PJ2337	2	0.09
95J2	10.0	9.5	PJ241	2	0.01	980J2	98.5	98.0	PJ2489	2	0.10
100J2	10.5	10.0	PJ254	2	0.01	1000J2	100.5	100.0	PJ2540	2	0.10
105J2	11.0	10.5	PJ267	2	0.02						
110J2	11.5	11.0	PJ279	2	0.02						
120J2	12.5	12.0	PJ305	2	0.02						
130J2	13.5	13.0	PJ330	2	0.02						
140J2	14.5	14.0	PJ356	2	0.02						
150J2	15.5	15.0	PJ381	2	0.02						
160J2	16.5	16.0	PJ406	2	0.02						
170J2	17.5	17.0	PJ432	2	0.02						
180J2	18.5	18.0	PJ457	2	0.02						
190J2	19.5	19.0	PJ483	2	0.02						
200J2	20.5	20.0	PJ508	2	0.02						
210J2	21.5	21.0	PJ533	2	0.02						
220J2	22.5	22.0	PJ559	2	0.02						
230J2	23.5	23.0	PJ584	2	0.02						
240J2	24.5	24.0	PJ610	2	0.02						
260J2	26.5	26.0	PJ660	2	0.03						
280J2	28.5	28.0	PJ711	2	0.03						
290J2	29.5	29.0	PJ737	2	0.03						
300J2	30.5	30.0	PJ762	2	0.03						
310J2	31.5	31.0	PJ787	2	0.03						
320J2	32.5	32.0	PJ813	2	0.03						
330J2	33.5	33.0	—	2	0.03						
340J2	34.5	34.0	PJ864	2	0.03						
350J2	35.5	35.0	PJ889	2	0.03						
360J2	36.5	36.0	PJ914	2	0.04						
370J2	37.5	37.0	PJ940	2	0.04						
380J2	38.5	38.0	PJ965	2	0.04						
390J2	39.5	39.0	PJ991	2	0.04						
400J2	40.5	40.0	PJ1016	2	0.04						
410J2	41.5	41.0	PJ1041	2	0.04						
420J2	42.5	42.0	PJ1067	2	0.04						
430J2	43.5	43.0	PJ1092	2	0.04						
440J2	44.5	44.0	PJ1118	2	0.04						
450J2	45.5	45.0	PJ1143	2	0.05						
460J2	46.5	46.0	PJ1168	2	0.05						
490J2	49.5	49.0	PJ1245	2	0.05						
520J2	52.5	52.0	PJ1321	2	0.05						
530J2	53.5	53.0	PJ1346	2	0.05						
540J2	54.5	54.0	PJ1372	2	0.06						
550J2	55.5	55.0	PJ1397	2	0.06						
580J2	58.5	58.0	PJ1473	2	0.06						
610J2	61.5	61.0	PJ1549	2	0.06						
650J2	65.5	65.0	PJ1651	2	0.07						
690J2	69.5	69.0	PJ1753	2	0.07						
730J2	73.5	73.0	PJ1854	2	0.07						
760J2	76.5	76.0	PJ1930	2	0.08						
770J2	77.5	77.0	PJ1956	2	0.08						
820J2	82.5	82.0	PJ2083	2	0.08						
3-Rib						3-Rib					
80J3	8.5	8.0	PJ203	3	0.02	840J3	84.5	84.0	PJ2134	3	0.09
85J3	9.0	8.5	PJ216	3	0.02	870J3	87.5	87.0	PJ2210	3	0.09
90J3	9.5	9.0	PJ229	3	0.02	920J3	92.5	92.0	PJ2337	3	0.09
95J3	10.0	9.5	PJ241	3	0.02	980J3	98.5	98.0	PJ2489	3	0.10
100J3	10.5	10.0	PJ254	3	0.02	1000J3	100.5	100.0	PJ2540	3	0.10
105J3	11.0	10.5	PJ267	3	0.02						
110J3	11.5	11.0	PJ279	3	0.02						
120J3	12.5	12.0	PJ305	3	0.02						
130J3	13.5	13.0	PJ330	3	0.03						
140J3	14.5	14.0	PJ356	3	0.03						
150J3	15.5	15.0	PJ381	3	0.03						
160J3	16.5	16.0	PJ406	3	0.03						
170J3	17.5	17.0	PJ432	3	0.03						
180J3	18.5	18.0	PJ457	3	0.03						
190J3	19.5	19.0	PJ483	3	0.03						
200J3	20.5	20.0	PJ508	3	0.03						
210J3	21.5	21.0	PJ533	3	0.03						
220J3	22.5	22.0	PJ559	3	0.03						
230J3	23.5	23.0	PJ584	3	0.03						
240J3	24.5	24.0	PJ610	3	0.04						
260J3	26.5	26.0	PJ660	3	0.04						
280J3	28.5	28.0	PJ711	3	0.04						
290J3	29.5	29.0	PJ737	3	0.04						
300J3	30.5	30.0	PJ762	3	0.05						
310J3	31.5	31.0	PJ787	3	0.05						
320J3	32.5	32.0	PJ813	3	0.05						
330J3	33.5	33.0	—	3	0.05						
340J3	34.5	34.0	PJ864	3	0.05						
350J3	35.5	35.0	PJ889	3	0.05						
360J3	36.5	36.0	PJ914	3	0.05						
370J3	37.5	37.0	PJ940	3	0.06						
380J3	38.5	38.0	PJ965	3	0.06						
390J3	39.5	39.0	PJ991	3	0.06						
400J3	40.5	40.0	PJ1016	3	0.06						
410J3	41.5	41.0	PJ1041	3	0.06						
420J3	42.5	42.0	PJ1067	3	0.06						
430J3	43.5	43.0	PJ1092	3	0.07						
440J3	44.5	44.0	PJ1118	3	0.07						
450J3	45.5	45.0	PJ1143	3	0.07						
460J3	46.5	46.0	PJ1168	3	0.07						
490J3	49.5	49.0	PJ1245	3	0.08						
520J3	52.5	52.0	PJ1321	3	0.08						
530J3	53.5	53.0	PJ1346	3	0.08						
540J3	54.5	54.0	PJ1372	3	0.08						
550J3	55.5	55.0	PJ1397	3	0.08						



Vee-Rib® Belt — J section

Part Number	Outside Length (inches)	Effective Length (inches)	Metric Length Code	Number of Ribs	Weight per belt (lbs.)	Part Number	Outside Length (inches)	Effective Length (inches)	Metric Length Code	Number of Ribs	Weight per belt (lbs.)
3-Rib						4-Rib					
580J3	58.5	58.0	PJ1473	3	0.09	400J4	40.5	40.0	PJ1016	4	0.08
610J3	61.5	61.0	PJ1549	3	0.09	410J4	41.5	41.0	PJ1041	4	0.08
650J3	65.5	65.0	PJ1651	3	0.10	420J4	42.5	42.0	PJ1067	4	0.08
690J3	69.5	69.0	PJ1753	3	0.11	430J4	43.5	43.0	PJ1092	4	0.09
730J3	73.5	73.0	PJ1854	3	0.11	440J4	44.5	44.0	PJ1118	4	0.09
760J3	76.5	76.0	PJ1930	3	0.11	450J4	45.5	45.0	PJ1143	4	0.09
770J3	77.5	77.0	PJ1956	3	0.12	460J4	46.5	46.0	PJ1168	4	0.10
820J3	82.5	82.0	PJ2083	3	0.13	490J4	49.5	49.0	PJ1245	4	0.10
840J3	84.5	84.0	PJ2134	3	0.13	520J4	52.5	52.0	PJ1321	4	0.11
870J3	87.5	87.0	PJ2210	3	0.14	530J4	53.5	53.0	PJ1346	4	0.11
890J3	89.5	89.0	PJ2261	3	0.14	540J4	54.5	54.0	PJ1372	4	0.11
920J3	92.5	92.0	PJ2337	3	0.14	550J4	55.5	55.0	PJ1397	4	0.11
940J3	94.5	94.0	PJ2388	3	0.14	575J4	58.0	57.5	PJ1461	4	0.12
970J3	97.5	97.0	PJ2464	3	0.15	580J4	58.5	58.0	PJ1473	4	0.12
980J3	98.5	98.0	PJ2489	3	0.15	610J4	61.5	61.0	PJ1549	4	0.12
1000J3	100.5	100.0	PJ2540	3	0.15	650J4	65.5	65.0	PJ1651	4	0.13
4-Rib						690J4	69.5	69.0	PJ1753	4	0.14
80J4	8.5	8.0	PJ203	4	0.03	730J4	73.5	73.0	PJ1854	4	0.15
85J4	9.0	8.5	PJ216	4	0.03	760J4	76.5	76.0	PJ1930	4	0.15
90J4	9.5	9.0	PJ229	4	0.03	770J4	77.5	77.0	PJ1956	4	0.16
95J4	10.0	9.5	PJ241	4	0.03	820J4	82.5	82.0	PJ2083	4	0.17
100J4	10.5	10.0	PJ254	4	0.03	840J4	84.5	84.0	PJ2134	4	0.17
105J4	11.0	10.5	PJ267	4	0.03	870J4	87.5	87.0	PJ2210	4	0.18
110J4	11.5	11.0	PJ279	4	0.03	890J4	89.5	89.0	PJ2261	4	0.18
120J4	12.5	12.0	PJ305	4	0.03	920J4	92.5	92.0	PJ2337	4	0.19
130J4	13.5	13.0	PJ330	4	0.04	940J4	94.5	94.0	PJ2388	4	0.19
140J4	14.5	14.0	PJ356	4	0.04	970J4	97.5	97.0	PJ2464	4	0.20
150J4	15.5	15.0	PJ381	4	0.04	980J4	98.5	98.0	PJ2489	4	0.20
160J4	16.5	16.0	PJ406	4	0.04	1000J4	100.5	100.0	PJ2540	4	0.20
170J4	17.5	17.0	PJ432	4	0.04	5-Rib					
180J4	18.5	18.0	PJ457	4	0.04	80J5	8.5	8.0	PJ203	5	0.04
190J4	19.5	19.0	PJ483	4	0.04	85J5	9.0	8.5	PJ216	5	0.04
200J4	20.5	20.0	PJ508	4	0.04	90J5	9.5	9.0	PJ229	5	0.04
210J4	21.5	21.0	PJ533	4	0.04	95J5	10.0	9.5	PJ241	5	0.04
220J4	22.5	22.0	PJ559	4	0.04	100J5	10.5	10.0	PJ254	5	0.04
230J4	23.5	23.0	PJ584	4	0.04	105J5	11.0	10.5	PJ267	5	0.04
240J4	24.5	24.0	PJ610	4	0.05	110J5	11.5	11.0	PJ279	5	0.04
260J4	26.5	26.0	PJ660	4	0.05	120J5	12.5	12.0	PJ305	5	0.04
280J4	28.5	28.0	PJ711	4	0.06	130J5	13.5	13.0	PJ330	5	0.05
290J4	29.5	29.0	PJ737	4	0.06	140J5	14.5	14.0	PJ356	5	0.05
300J4	30.5	30.0	PJ762	4	0.06	150J5	15.5	15.0	PJ381	5	0.05
310J4	31.5	31.0	PJ787	4	0.06	160J5	16.5	16.0	PJ406	5	0.05
320J4	32.5	32.0	PJ813	4	0.06	170J5	17.5	17.0	PJ432	5	0.05
330J4	33.5	33.0	—	4	0.06	180J5	18.5	18.0	PJ457	5	0.05
340J4	34.5	34.0	PJ864	4	0.07	190J5	19.5	19.0	PJ483	5	0.05
350J4	35.5	35.0	PJ889	4	0.07	200J5	20.5	20.0	PJ508	5	0.05
360J4	36.5	36.0	PJ914	4	0.07	210J5	21.5	21.0	PJ533	5	0.05
370J4	37.5	37.0	PJ940	4	0.08	220J5	22.5	22.0	PJ559	5	0.06
380J4	38.5	38.0	PJ965	4	0.08	230J5	23.5	23.0	PJ584	5	0.06
390J4	39.5	39.0	PJ991	4	0.08	240J5	24.5	24.0	PJ610	5	0.06



V-Ribbed Belts

Vee-Rib® Belt — J section

Part Number	Outside Length (inches)	Effective Length (inches)	Metric Length Code	Number of Ribs	Weight per belt (lbs.)	Part Number	Outside Length (inches)	Effective Length (inches)	Metric Length Code	Number of Ribs	Weight per belt (lbs.)
5-Rib						6-Rib					
260J5	26.5	26.0	PJ660	5	0.07	150J6	15.5	15.0	PJ381	6	0.05
280J5	28.5	28.0	PJ711	5	0.07	160J6	16.5	16.0	PJ406	6	0.05
290J5	29.5	29.0	PJ737	5	0.07	170J6	17.5	17.0	PJ432	6	0.05
300J5	30.5	30.0	PJ762	5	0.08	180J6	18.5	18.0	PJ457	6	0.05
310J5	31.5	31.0	PJ787	5	0.08	190J6	19.5	19.0	PJ483	6	0.06
320J5	32.5	32.0	PJ813	5	0.08	200J6	20.5	20.0	PJ508	6	0.06
330J5	33.5	33.0	—	5	0.08	210J6	21.5	21.0	PJ533	6	0.06
340J5	34.5	34.0	PJ864	5	0.09	220J6	22.5	22.0	PJ559	6	0.07
350J5	35.5	35.0	PJ889	5	0.09	230J6	23.5	23.0	PJ584	6	0.07
360J5	36.5	36.0	PJ914	5	0.09	240J6	24.5	24.0	PJ610	6	0.07
370J5	37.5	37.0	PJ940	5	0.10	260J6	26.5	26.0	PJ660	6	0.08
380J5	38.5	38.0	PJ965	5	0.10	280J6	28.5	28.0	PJ711	6	0.08
390J5	39.5	39.0	PJ991	5	0.10	290J6	29.5	29.0	PJ737	6	0.08
400J5	40.5	40.0	PJ1016	5	0.11	300J6	30.5	30.0	PJ762	6	0.09
410J5	41.5	41.0	PJ1041	5	0.11	310J6	31.5	31.0	PJ787	6	0.09
420J5	42.5	42.0	PJ1067	5	0.11	320J6	32.5	32.0	PJ813	6	0.10
430J5	43.5	43.0	PJ1092	5	0.11	330J6	33.5	33.0	—	6	0.10
440J5	44.5	44.0	PJ1118	5	0.11	340J6	34.5	34.0	PJ864	6	0.10
450J5	45.5	45.0	PJ1143	5	0.12	350J6	35.5	35.0	PJ889	6	0.10
460J5	46.5	46.0	PJ1168	5	0.12	360J6	36.5	36.0	PJ914	6	0.11
490J5	49.5	49.0	PJ1245	5	0.13	370J6	37.5	37.0	PJ940	6	0.11
520J5	52.5	52.0	PJ1321	5	0.14	380J6	38.5	38.0	PJ965	6	0.12
525J5	53.0	52.5	PJ1335	5	0.14	390J6	39.5	39.0	PJ991	6	0.12
530J5	53.5	53.0	PJ1346	5	0.14	400J6	40.5	40.0	PJ1016	6	0.13
540J5	54.5	54.0	PJ1372	5	0.14	410J6	41.5	41.0	PJ1041	6	0.13
550J5	55.5	55.0	PJ1397	5	0.14	420J6	42.5	42.0	PJ1067	6	0.13
580J5	58.5	58.0	PJ1473	5	0.15	430J6	43.5	43.0	PJ1092	6	0.13
610J5	61.5	61.0	PJ1549	5	0.16	440J6	44.5	44.0	PJ1118	6	0.13
650J5	65.5	65.0	PJ1651	5	0.17	450J6	45.5	45.0	PJ1143	6	0.14
690J5	69.5	69.0	PJ1753	5	0.18	460J6	46.5	46.0	PJ1168	6	0.14
730J5	73.5	73.0	PJ1854	5	0.19	490J6	49.5	49.0	PJ1245	6	0.15
760J5	76.5	76.0	PJ1930	5	0.19	520J6	52.5	52.0	PJ1321	6	0.16
770J5	77.5	77.0	PJ1956	5	0.20	530J6	53.5	53.0	PJ1346	6	0.16
820J5	82.5	82.0	PJ2083	5	0.21	540J6	54.5	54.0	PJ1372	6	0.17
840J5	84.5	84.0	PJ2134	5	0.22	550J6	55.5	55.0	PJ1397	6	0.17
870J5	87.5	87.0	PJ2210	5	0.23	580J6	58.5	58.0	PJ1473	6	0.18
920J5	92.5	92.0	PJ2337	5	0.24	610J6	61.5	61.0	PJ1549	6	0.19
970J5	97.5	97.0	PJ2464	5	0.25	650J6	65.5	65.0	PJ1651	6	0.20
980J5	98.5	98.0	PJ2489	5	0.25	690J6	69.5	69.0	PJ1753	6	0.21
1000J5	100.5	100.0	PJ2540	5	0.25	730J6	73.5	73.0	PJ1854	6	0.22
6-Rib						760J6	76.5	76.0	PJ1930	6	0.23
80J6	8.5	8.0	PJ203	6	0.04	770J6	77.5	77.0	PJ1956	6	0.24
85J6	9.0	8.5	PJ216	6	0.04	820J6	82.5	82.0	PJ2083	6	0.25
90J6	9.5	9.0	PJ229	6	0.04	840J6	84.5	84.0	PJ2134	6	0.26
95J6	10.0	9.5	PJ241	6	0.04	870J6	87.5	87.0	PJ2210	6	0.27
100J6	10.5	10.0	PJ254	6	0.04	890J6	89.5	89.0	PJ2261	6	0.28
105J6	11.0	10.5	PJ267	6	0.05	920J6	92.5	92.0	PJ2337	6	0.28
110J6	11.5	11.0	PJ279	6	0.05	970J6	97.5	97.0	PJ2464	6	0.29
120J6	12.5	12.0	PJ305	6	0.05	980J6	98.5	98.0	PJ2489	6	0.30
130J6	13.5	13.0	PJ330	6	0.05	1000J6	100.5	100.0	PJ2540	6	0.30
140J6	14.5	14.0	PJ356	6	0.05						



Vee-Rib® Belt — J section

Part Number	Outside Length (inches)	Effective Length (inches)	Metric Length Code	Number of Ribs	Weight per belt (lbs.)	Part Number	Outside Length (inches)	Effective Length (inches)	Metric Length Code	Number of Ribs	Weight per belt (lbs.)
8-Rib						8-Rib					
80J8	8.5	8.0	PJ203	8	0.06	820J8	82.5	82.0	PJ2083	8	0.34
85J8	9.0	8.5	PJ216	8	0.06	840J8	84.5	84.0	PJ2134	8	0.34
90J8	9.5	9.0	PJ229	8	0.06	870J8	87.5	87.0	PJ2210	8	0.36
95J8	10.0	9.5	PJ241	8	0.06	890J8	89.5	89.0	PJ2261	8	0.37
100J8	10.5	10.0	PJ254	8	0.06	920J 8	92.5	92.0	PJ2337	8	0.38
105J8	11.0	10.5	PJ267	8	0.06	940J8	94.5	94.0	PJ2388	8	0.38
110J8	11.5	11.0	PJ279	8	0.06	970J8	97.5	97.0	PJ2464	8	0.39
120J8	12.5	12.0	PJ305	8	0.06	980J8	98.5	98.0	PJ2489	8	0.40
130J8	13.5	13.0	PJ330	8	0.07	1000J8	100.5	100.0	PJ2540	8	0.40
140J8	14.5	14.0	PJ356	8	0.07						
150J8	15.5	15.0	PJ381	8	0.07						
160J8	16.5	16.0	PJ406	8	0.07						
170J8	17.5	17.0	PJ432	8	0.07						
180J8	18.5	18.0	PJ457	8	0.07						
190J8	19.5	19.0	PJ483	8	0.08						
200J8	20.5	20.0	PJ508	8	0.08						
210J8	21.5	21.0	PJ533	8	0.08						
220J8	22.5	22.0	PJ559	8	0.09						
230J8	23.5	23.0	PJ584	8	0.09						
240J8	24.5	24.0	PJ610	8	0.10						
260J8	26.5	26.0	PJ660	8	0.10						
280J8	28.5	28.0	PJ711	8	0.11						
290J8	29.5	29.0	PJ737	8	0.11						
300J8	30.5	30.0	PJ762	8	0.12						
310J8	31.5	31.0	PJ787	8	0.12						
320J8	32.5	32.0	PJ813	8	0.13						
330J8	33.5	33.0	—	8	0.13						
340J8	34.5	34.0	PJ864	8	0.14						
350J8	35.5	35.0	PJ889	8	0.14						
360J8	36.5	36.0	PJ914	8	0.14						
370J8	37.5	37.0	PJ940	8	0.15						
380J8	38.5	38.0	PJ965	8	0.16						
390J8	39.5	39.0	PJ991	8	0.16						
400J8	40.5	40.0	PJ1016	8	0.17						
410J8	41.5	41.0	PJ1041	8	0.17						
420J8	42.5	42.0	PJ1067	8	0.17						
430J8	43.5	43.0	PJ1092	8	0.18						
440J8	44.5	44.0	PJ1118	8	0.18						
450J8	45.5	45.0	PJ1143	8	0.18						
460J8	46.5	46.0	PJ1168	8	0.19						
490J8	49.5	49.0	PJ1245	8	0.20						
520J8	52.5	52.0	PJ1321	8	0.22						
530J8	53.5	53.0	PJ1346	8	0.22						
540J8	54.5	54.0	PJ1372	8	0.22						
550J8	55.5	55.0	PJ1397	8	0.22						
580J8	58.5	58.0	PJ1473	8	0.24						
610J8	61.5	61.0	PJ1549	8	0.25						
650J8	65.5	65.0	PJ1651	8	0.26						
690J8	69.5	69.0	PJ1753	8	0.28						
730J8	73.5	73.0	PJ1854	8	0.30						
760J8	76.5	76.0	PJ1930	8	0.30						
770J8	77.5	77.0	PJ1956	8	0.32						
10-Rib						10-Rib					
80J10	8.5	8.0	PJ203	10	0.07	820J10	82.5	82.0	PJ2083	10	0.34
85J10	9.0	8.5	PJ216	10	0.07	840J10	84.5	84.0	PJ2134	10	0.34
90J10	9.5	9.0	PJ229	10	0.07	870J10	87.5	87.0	PJ2210	10	0.36
95J10	10.0	9.5	PJ241	10	0.07	890J10	89.5	89.0	PJ2261	10	0.37
100J10	10.5	10.0	PJ254	10	0.07	920J10	92.5	92.0	PJ2337	10	0.38
105J10	11.0	10.5	PJ267	10	0.08	940J10	94.5	94.0	PJ2388	10	0.38
110J10	11.5	11.0	PJ279	10	0.08	970J10	97.5	97.0	PJ2464	10	0.39
120J10	12.5	12.0	PJ305	10	0.08	980J10	98.5	98.0	PJ2489	10	0.40
130J10	13.5	13.0	PJ330	10	0.09	1000J10	100.5	100.0	PJ2540	10	0.40
140J10	14.5	14.0	PJ356	10	0.09						
150J10	15.5	15.0	PJ381	10	0.09						
160J10	16.5	16.0	PJ406	10	0.09						
170J10	17.5	17.0	PJ432	10	0.09						
180J10	18.5	18.0	PJ457	10	0.09						
190J10	19.5	19.0	PJ483	10	0.10						
200J10	20.5	20.0	PJ508	10	0.10						
210J10	21.5	21.0	PJ533	10	0.10						
220J10	22.5	22.0	PJ559	10	0.11						
230J10	23.5	23.0	PJ584	10	0.11						
240J10	24.5	24.0	PJ610	10	0.12						
260J10	26.5	26.0	PJ660	10	0.13						
280J10	28.5	28.0	PJ711	10	0.14						
290J10	29.5	29.0	PJ737	10	0.14						
300J10	30.5	30.0	PJ762	10	0.15						
310J10	31.5	31.0	PJ787	10	0.15						
320J10	32.5	32.0	PJ813	10	0.16						
330J10	33.5	33.0	—	10	0.16						
340J10	34.5	34.0	PJ864	10	0.17						
350J10	35.5	35.0	PJ889	10	0.17						
360J10	36.5	36.0	PJ914	10	0.18						
370J10	37.5	37.0	PJ940	10	0.19						
380J10	38.5	38.0	PJ965	10	0.20						
390J10	39.5	39.0	PJ991	10	0.20						
400J10	40.5	40.0	PJ1016	10	0.21						
410J10	41.5	41.0	PJ1041	10	0.21						
420J10	42.5	42.0	PJ1067	10	0.21						
430J10	43.5	43.0	PJ1092	10	0.22						
440J10	44.5	44.0	PJ1118	10	0.22						
450J10	45.5	45.0	PJ1143	10	0.23						
460J10	46.5	46.0	PJ1168	10	0.24						



V-Ribbed Belts

Vee-Rib® Belt — J section

Vee-Rib Belts

Part Number	Outside Length (inches)	Effective Length (inches)	Metric Length Code	Number of Ribs	Weight per belt (lbs.)	Part Number	Outside Length (inches)	Effective Length (inches)	Metric Length Code	Number of Ribs	Weight per belt (lbs.)
10-Rib						16-Rib					
490J10	49.5	49.0	PJ1245	10	0.25	360J16	36.5	36.0	PJ914	16	0.29
520J10	52.5	52.0	PJ1321	10	0.27	370J16	37.5	37.0	PJ940	16	0.30
530J10	53.5	53.0	PJ1346	10	0.27	380J16	38.5	38.0	PJ965	16	0.32
540J10	54.5	54.0	PJ1372	10	0.28	390J16	39.5	39.0	PJ991	16	0.32
550J10	55.5	55.0	PJ1397	10	0.28	400J16	40.5	40.0	PJ1016	16	0.34
580J10	58.5	58.0	PJ1473	10	0.30	410J16	41.5	41.0	PJ1041	16	0.34
610J10	61.5	61.0	PJ1549	10	0.31	420J16	42.5	42.0	PJ1067	16	0.34
650J10	65.5	65.0	PJ1651	10	0.33	430J16	43.5	43.0	PJ1092	16	0.35
690J10	69.5	69.0	PJ1753	10	0.35	440J16	44.5	44.0	PJ1118	16	0.35
730J10	73.5	73.0	PJ1854	10	0.37	450J16	45.5	45.0	PJ1143	16	0.37
760J10	76.5	76.0	PJ1930	10	0.38	460J16	46.5	46.0	PJ1168	16	0.38
770J10	77.5	77.0	PJ1956	10	0.40	490J16	49.5	49.0	PJ1245	16	0.40
820J10	82.5	82.0	PJ2083	10	0.42	520J16	52.5	52.0	PJ1321	16	0.43
840J10	84.5	84.0	PJ2134	10	0.43	530J16	53.5	53.0	PJ1346	16	0.43
870J10	87.5	87.0	PJ2210	10	0.45	540J16	54.5	54.0	PJ1372	16	0.45
920J10	92.5	92.0	PJ2337	10	0.47	550J16	55.5	55.0	PJ1397	16	0.45
940J10	94.5	94.0	PJ2388	10	0.48	580J16	58.5	58.0	PJ1473	16	0.48
970J10	97.5	97.0	PJ2464	10	0.49	610J16	61.5	61.0	PJ1549	16	0.50
980J10	98.5	98.0	PJ2489	10	0.50	650J16	65.5	65.0	PJ1651	16	0.53
1000J10	100.5	100.0	PJ2540	10	0.50	690J16	69.5	69.0	PJ1753	16	0.56
16-Rib						24-Rib					
80J16	8.5	8.0	PJ203	16	0.11	80J24	8.5	8.0	PJ203	24	0.17
85J16	9.0	8.5	PJ216	16	0.11	85J24	9.0	8.5	PJ216	24	0.17
90J16	9.5	9.0	PJ229	16	0.11	90J24	9.5	9.0	PJ229	24	0.17
95J16	10.0	9.5	PJ241	16	0.11	95J24	10.0	9.5	PJ241	24	0.17
100J16	10.5	10.0	PJ254	16	0.11	100J24	10.5	10.0	PJ254	24	0.17
105J16	11.0	10.5	PJ267	16	0.13	105J24	11.0	10.5	PJ267	24	0.19
110J16	11.5	11.0	PJ279	16	0.13	110J24	11.5	11.0	PJ279	24	0.19
120J16	12.5	12.0	PJ305	16	0.13	120J24	12.5	12.0	PJ305	24	0.19
130J16	13.5	13.0	PJ330	16	0.14	130J24	13.5	13.0	PJ330	24	0.22
140J16	14.5	14.0	PJ356	16	0.14	140J24	14.5	14.0	PJ356	24	0.22
150J16	15.5	15.0	PJ381	16	0.14	150J24	15.5	15.0	PJ381	24	0.22
160J16	16.5	16.0	PJ406	16	0.14	160J24	16.5	16.0	PJ406	24	0.22
170J16	17.5	17.0	PJ432	16	0.14	170J24	17.5	17.0	PJ432	24	0.22
180J16	18.5	18.0	PJ457	16	0.14	180J24	18.5	18.0	PJ457	24	0.22
190J16	19.5	19.0	PJ483	16	0.16	190J24	19.5	19.0	PJ483	24	0.24
200J16	20.5	20.0	PJ508	16	0.16	200J24	20.5	20.0	PJ508	24	0.24
210J16	21.5	21.0	PJ533	16	0.16	210J24	21.5	21.0	PJ533	24	0.24
220J16	22.5	22.0	PJ559	16	0.18	220J24	22.5	22.0	PJ559	24	0.26
230J16	23.5	23.0	PJ584	16	0.18	230J24	23.5	23.0	PJ584	24	0.26
240J16	24.5	24.0	PJ610	16	0.19						
260J16	26.5	26.0	PJ660	16	0.21						
280J16	28.5	28.0	PJ711	16	0.22						
290J16	29.5	29.0	PJ737	16	0.22						
300J16	30.5	30.0	PJ762	16	0.24						
310J16	31.5	31.0	PJ787	16	0.24						
320J16	32.5	32.0	PJ813	16	0.26						
330J16	33.5	33.0	—	16	0.26						
340J16	34.5	34.0	PJ864	16	0.27						
350J16	35.5	35.0	PJ889	16	0.27						



Vee-Rib® Belt — J section

Part Number	Outside Length (inches)	Effective Length (inches)	Metric Length Code	Number of Ribs	Weight per belt (lbs.)	Part Number	Outside Length (inches)	Effective Length (inches)	Metric Length Code	Number of Ribs	Weight per belt (lbs.)
24-Rib						30-Rib					
240J24	24.5	24.0	PJ610	24	0.29	130J30	13.5	13.0	PJ330	30	0.27
260J24	26.5	26.0	PJ660	24	0.31	140J30	14.5	14.0	PJ356	30	0.27
280J24	28.5	28.0	PJ711	24	0.34	150J30	15.5	15.0	PJ381	30	0.27
290J24	29.5	29.0	PJ737	24	0.34	160J30	16.5	16.0	PJ406	30	0.27
300J24	30.5	30.0	PJ762	24	0.36	170J30	17.5	17.0	PJ432	30	0.27
310J24	31.5	31.0	PJ787	24	0.36	180J30	18.5	18.0	PJ457	30	0.27
320J24	32.5	32.0	PJ813	24	0.38	190J30	19.5	19.0	PJ483	30	0.30
330J24	33.5	33.0	—	24	0.38	200J30	20.5	20.0	PJ508	30	0.30
340J24	34.5	34.0	PJ864	24	0.41	210J30	21.5	21.0	PJ533	30	0.30
350J24	35.5	35.0	PJ889	24	0.41	220J30	22.5	22.0	PJ559	30	0.33
360J24	36.5	36.0	PJ914	24	0.43	230J30	23.5	23.0	PJ584	30	0.33
370J24	37.5	37.0	PJ940	24	0.46	240J30	24.5	24.0	PJ610	30	0.36
380J24	38.5	38.0	PJ965	24	0.48	260J30	26.5	26.0	PJ660	30	0.39
390J24	39.5	39.0	PJ991	24	0.48	280J30	28.5	28.0	PJ711	30	0.42
400J24	40.5	40.0	PJ1016	24	0.50	290J30	29.5	29.0	PJ737	30	0.42
410J24	41.5	41.0	PJ1041	24	0.50	300J30	30.5	30.0	PJ762	30	0.45
420J24	42.5	42.0	PJ1067	24	0.50	310J30	31.5	31.0	PJ787	30	0.45
430J24	43.5	43.0	PJ1092	24	0.53	320J30	32.5	32.0	PJ813	30	0.48
440J24	44.5	44.0	PJ1118	24	0.53	330J30	33.5	33.0	—	30	0.48
450J24	45.5	45.0	PJ1143	24	0.55	340J30	34.5	34.0	PJ864	30	0.51
460J24	46.5	46.0	PJ1168	24	0.58	350J30	35.5	35.0	PJ889	30	0.51
490J24	49.5	49.0	PJ1245	24	0.60	360J30	36.5	36.0	PJ914	30	0.54
520J24	52.5	52.0	PJ1321	24	0.65	370J30	37.5	37.0	PJ940	30	0.57
530J24	53.5	53.0	PJ1346	24	0.65	380J30	38.5	38.0	PJ965	30	0.60
540J24	54.5	54.0	PJ1372	24	0.67	390J30	39.5	39.0	PJ991	30	0.60
550J24	55.5	55.0	PJ1397	24	0.67	400J30	40.5	40.0	PJ1016	30	0.63
580J24	58.5	58.0	PJ1473	24	0.72	410J30	41.5	41.0	PJ1041	30	0.63
610J24	61.5	61.0	PJ1549	24	0.74	420J30	42.5	42.0	PJ1067	30	0.63
650J24	65.5	65.0	PJ1651	24	0.79	430J30	43.5	43.0	PJ1092	30	0.66
690J24	69.5	69.0	PJ1753	24	0.84	440J30	44.5	44.0	PJ1118	30	0.66
730J24	73.5	73.0	PJ1854	24	0.89	450J30	45.5	45.0	PJ1143	30	0.69
760J24	76.5	76.0	PJ1930	24	0.91	460J30	46.5	46.0	PJ1168	30	0.72
770J24	77.5	77.0	PJ1956	24	0.96	490J30	49.5	49.0	PJ1245	30	0.75
820J24	82.5	82.0	PJ2083	24	1.01	520J30	52.5	52.0	PJ1321	30	0.81
840J24	84.5	84.0	PJ2134	24	1.03	530J30	53.5	53.0	PJ1346	30	0.81
870J24	87.5	87.0	PJ2210	24	1.08	540J30	54.5	54.0	PJ1372	30	0.84
920J24	92.5	92.0	PJ2337	24	1.13	550J30	55.5	55.0	PJ1397	30	0.84
970J24	97.5	97.0	PJ2464	24	1.18	580J30	58.5	58.0	PJ1473	30	0.90
980J24	98.5	98.0	PJ2489	24	1.20	610J30	61.5	61.0	PJ1549	30	0.93
1000J24	100.5	100.0	PJ2540	24	1.20	650J30	65.5	65.0	PJ1651	30	0.99
30-Rib						690J30	69.5	69.0	PJ1753	30	1.05
80J30	8.5	8.0	PJ203	30	0.21	730J30	73.5	73.0	PJ1854	30	1.11
85J30	9.0	8.5	PJ216	30	0.21	760J30	76.5	76.0	PJ1930	30	1.14
90J30	9.5	9.0	PJ229	30	0.21	770J30	77.5	77.0	PJ1956	30	1.20
95J30	10.0	9.5	PJ241	30	0.21	820J30	82.5	82.0	PJ2083	30	1.26
100J30	10.5	10.0	PJ254	30	0.21	840J30	84.5	84.0	PJ2134	30	1.29
105J30	11.0	10.5	PJ267	30	0.24	870J30	87.5	87.0	PJ2210	30	1.35
110J30	11.5	11.0	PJ279	30	0.24	920J30	92.5	92.0	PJ2337	30	1.41
120J30	12.5	12.0	PJ305	30	0.24	970J30	97.5	97.0	PJ2464	30	1.47
						980J30	98.5	98.0	PJ2489	30	1.50
						1000J30	100.5	100.0	PJ2540	30	1.50

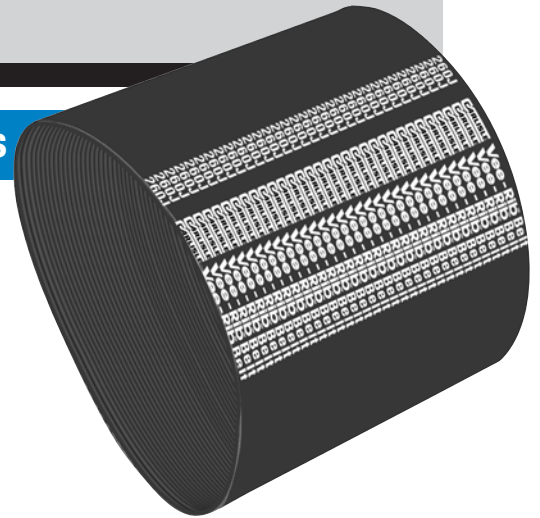


V-Ribbed Belts

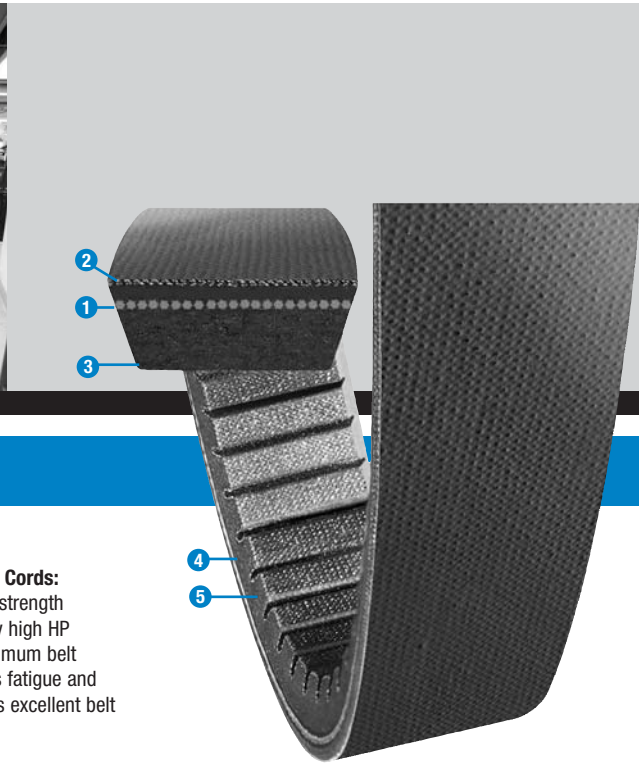


Vee-Rib® J Sleeves – Full Factory Width Sleeves

Due to occasional production inconsistencies, there may be a spot in a sleeve that cannot be used. This is a normal part of dealing with full sleeves rather than cut to width belts. Carlisle will not ship belt sleeves that have more than a 10% unuseable section. 10% or less is considered to be acceptable for shipment as a complete full width sleeve.



Sleeve Part Number	Sleeve Width (ribs)	Weight (Lbs.)	Sleeve Part Number	Sleeve Width (ribs)	Weight (Lbs.)
J Section Vee-Rib Sleeves			J Section Vee-Rib Sleeves		
200J40	40	0.5	440J40	40	1.1
210J40	40	0.5	450J40	40	1.1
220J40	40	0.6	460J40	40	1.2
230J40	40	0.6	470J40	40	1.2
240J40	40	0.6	480J40	40	1.2
260J40	40	0.6	490J40	40	1.2
270J40	40	0.7	500J40	40	1.3
280J40	40	0.7	520J40	40	1.3
290J40	40	0.7	530J40	40	1.3
300J40	40	0.7	540J40	40	1.4
310J40	40	0.8	550J40	40	1.4
320J40	40	0.8	580J40	40	1.5
330J40	40	0.8	610J40	40	1.5
340J40	40	0.8	650J40	40	1.6
350J40	40	0.8	690J40	40	1.7
360J40	40	0.9	730J40	40	1.8
370J40	40	0.9	770J40	40	1.9
380J40	40	0.9	840J40	40	2.0
390J40	40	1.0	920J40	40	2.1
400J40	40	1.0	980J40	40	2.2
410J40	40	1.0	1000J40	40	2.3
420J40	40	1.0			
430J40	40	1.1			



Variable Speed Cog-Belt®

- **SMOOTH RUNNING**
- **OIL & HEAT RESISTANT**
- **LONG BELT LIFE**
- **WIDE SELECTION OF SIZES**

For use with variable speed pulleys to gain a wide range of driven speeds. Provides exact speed control. Same high standard of quality in a replacement belt that Carlisle provides the OEM. Raw Edge sidewalls improve gripping action.

Unitized belt bonding and Neoprene rubber compounds provide superior resistance to aging caused by wear, oil, heat, grease and harmful environmental factors. Static dissipating.

1 High-Modulus Cords:
Located in the strength section to carry high HP loads with minimum belt stretch. Resists fatigue and shock. Provides excellent belt stability.

2 Fabric Tension Section:
Stretches up to 175% more than ordinary bias-cut fabric to significantly improve belt flex life.

3 Stiflex Compound Compression Section:
Provides uniform cord support and crosswise rigidity for longer belt life.

4 Raw-Edge Sidewalls:
Improve gripping contact with pulley sidewalls. Assure less vibration. Smoother, quieter performance.

5 Precision Molded Cogs:
Provide more surface area for heat dissipation and increase belt flexibility. Cooler operation means longer flex life.

Explanation of Part Number

Top Width	Intended Pulley Angle	Variable Speed	Length (inches)
14	22	V	460
14/16" (or 7/8")	22°		460/10" (or 46.0")



Variable Speed Belts

Variable Speed Cog-Belt®

Part Number	Top Width (inches)	Outside Length (inches)	Metric No.	Weight (lbs.)	Part Number	Top Width (inches)	Outside Length (inches)	Metric No.	Weight (lbs.)
1228V255	3/4	26.1	19V650A28	0.2	1922V460	1-3/16	46.6	30V1170A22	0.8
1422V270	7/8	27.6	22V685A22	0.4	1922V484	1-3/16	49	30V1230A22	0.8
1422V290	7/8	29.6	22V735A22	0.4	1922V526	1-3/16	53.2	30V1335A22	0.9
1422V300	7/8	30.6	22V760A22	0.4	1922V544	1-3/16	55	30V1380A22	0.9
1422V330	7/8	33.6	22V840A22	0.4	1922V604	1-3/16	61	30V1535A22	1.1
1422V340	7/8	34.6	22V865A22	0.4	1922V630	1-3/16	63.6	30V1600A22	1.1
1422V360	7/8	36.6	22V915A22	0.4	1922V646	1-3/16	65.2	30V1640A22	1.1
1422V400	7/8	40.6	22V1015A22	0.5	1922V666	1-3/16	67.2	30V1690A22	1.2
1422V420	7/8	42.6	22V1065A22	0.5	1922V686	1-3/16	69.2	30V1740A22	1.2
1422V440	7/8	44.6	22V1120A22	0.5	1922V706	1-3/16	71.2	30V1795A22	1.2
1422V460	7/8	46.6	22V1170A22	0.5	1922V726	1-3/16	73.2	30V1845A22	1.2
1422V466	7/8	47.2	22V1185A22	0.5	1922V751	1-3/16	75.7	30V1910A22	1.3
1422V470	7/8	47.6	22V1195A22	0.5	1922V756	1-3/16	76.2	30V1920A22	1.3
1422V480	7/8	48.6	22V1220A22	0.5	1922V806	1-3/16	81.2	30V2045A22	1.6
1422V540	7/8	54.6	22V1370A22	0.6	1922V846	1-3/16	85.2	30V2150A22	1.7
1422V600	7/8	60.6	22V1525A22	0.7	1922V891	1-3/16	89.7	30V2265A22	1.8
1422V660	7/8	66.6	22V1675A22	0.8	1922V966	1-3/16	97.2	30V2455A22	1.9
1422V720	7/8	72.6	22V1830A22	0.8	1926V250	1-3/16	25.9	30V635A26	0.5
1422V780	7/8	78.6	22V1980A22	0.9	1926V275	1-3/16	28.3	30V700A26	0.5
1430V215	7/8	21.9	22V545A30	0.3	*1926V390	1-3/16	39.6	30V990A26	0.8
1626V262	1	26.8	25V665A26	0.4	1930V366	1-3/16	37.4	30V930A30	0.8
1626V293	1	29.9	25V745A26	0.5	1930V375	1-3/16	38.3	30V950A30	0.9
1626V304	1	31	25V770A26	0.5	1930V400	1-3/16	40.8	30V1015A30	0.9
1626V330	1	33.6	25V840A26	0.5	1930V425	1-3/16	43.3	30V1080A30	1.0
1626V339	1	34.5	25V860A26	0.5	1930V431	1-3/16	43.9	30V1095A30	1.0
1626V384	1	39	25V975A26	0.6	1930V491	1-3/16	49.9	30V1245A30	1.1
1626V428	1	43.4	25V1085A26	0.7	1930V530	1-3/16	53.8	30V1345A30	1.2
1626V440	1	44.6	25V1120A26	0.7	1930V541	1-3/16	54.9	30V1375A30	1.3
1626V513	1	51.9	25V1305A26	0.8	1930V591	1-3/16	59.9	30V1500A30	1.3
1626V517	1	52.3	25V1315A26	0.8	1930V600	1-3/16	60.8	30V1525A30	1.4
1626V604	1	61	25V1535A26	0.9	1930V641	1-3/16	64.9	30V1630A30	1.5
1626V700	1	70.6	25V1780A26	1.1	1930V691	1-3/16	69.9	30V1755A30	1.6
1628V210	1	21.8	25V535A28	0.4	1930V750	1-3/16	75.8	30V1905A30	1.7
1628V315	1	32	25V800A28	0.5	1930V791	1-3/16	79.9	30V2010A30	1.8
*1632V210	1	21.5	25V535A32	0.3	1930V891	1-3/16	89.9	30V2260A30	2.0
*1632V220	1	22.5	25V560A32	0.4	1930V991	1-3/16	99.9	30V2520A30	2.3
1822V328	1-1/8	33.4	29V835A22	0.6	1930V1091	1-3/16	109.9	30V2770A30	2.5
1828V368	1-1/8	37.5	29V935A28	1.0	1930V1191	1-3/16	119.9	30V3030A30	2.7
1922V256	1-3/16	26.2	30V650A22	0.4	*2126V309	1-5/16	31.5	33V785A26	0.7
1922V277	1-3/16	28.3	30V705A22	0.5	2126V468	1-5/16	47.4	33V1190A26	0.8
1922V282	1-3/16	28.8	30V715A22	0.5	2226V307	1-3/8	31.3	35V780A26	0.8
1922V298	1-3/16	30.4	30V755A22	0.5	2230V266	1-3/8	27.6	35V675A30	0.6
1922V302	1-3/16	30.8	30V765A22	0.6	2230V275	1-3/8	28.5	35V700A30	0.6
1922V321	1-3/16	32.7	30V815A22	0.6	2230V326	1-3/8	33.6	35V830A30	0.7
1922V332	1-3/16	33.8	30V845A22	0.7	*2230V375	1-3/8	38.4	35V950A30	0.9
1922V363	1-3/16	36.9	30V920A22	0.6	2322V364	1-7/16	37.1	37V925A22	0.8
1922V381	1-3/16	38.7	30V970A22	0.7	2322V396	1-7/16	40.3	37V1005A22	0.9
1922V386	1-3/16	39.2	30V980A22	0.7	2322V421	1-7/16	42.8	37V1070A22	0.9
1922V403	1-3/16	40.9	30V1025A22	0.7	2322V441	1-7/16	44.8	37V1120A22	1.0
1922V417	1-3/16	42.3	30V1060A22	0.7	2322V481	1-7/16	48.8	37V1220A22	1.1
1922V426	1-3/16	43.2	30V1080A22	0.7	2322V486	1-7/16	49.3	37V1235A22	1.1
1922V443	1-3/16	44.9	30V1125A22	0.8	2322V521	1-7/16	52.8	37V1325A22	1.1
1922V454	1-3/16	46	30V1155A22	0.8	2322V541	1-7/16	54.8	37V1375A22	1.2

*Double Cog

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Variable Speed Belts



Variable Speed Cog-Belt®

Part Number	Top Width (inches)	Outside Length (inches)	Metric No.	Weight (lbs.)	Part Number	Top Width (inches)	Outside Length (inches)	Metric No.	Weight (lbs.)
2322V601	1-7/16	60.8	37V1525A22	1.3	2826V412	1-3/4	42	44V1045A26	1.2
2322V621	1-7/16	62.8	37V1575A22	1.5	2826V452	1-3/4	46	44V1150A26	1.3
2322V661	1-7/16	66.8	37V1680A22	1.5	2830V337	1-3/4	34.5	44V855A30	1.1
2322V681	1-7/16	68.8	37V1730A22	1.5	2830V363	1-3/4	37	44V920A30	1.2
2322V701	1-7/16	70.8	37V1780A22	1.5	2830V366	1-3/4	37.2	44V930A30	1.0
2322V721	1-7/16	72.8	37V1830A22	1.6	2830V367	1-3/4	37.5	44V930A30	1.3
2322V801	1-7/16	80.8	37V2030A22	1.8	2830V393	1-3/4	40	44V1000A30	1.0
2322V826	1-7/16	83.3	37V2100A22	1.8	2830V396	1-3/4	40.5	44V1005A30	1.1
2322V846	1-7/16	85.3	37V2150A22	2.0	2830V422	1-3/4	42.9	44V1070A30	1.2
2322V886	1-7/16	89.3	37V2250A22	2.0	2830V428	1-3/4	43.4	44V1085A30	1.3
2322V921	1-7/16	92.8	37V2340A22	2.0	2836V343	1-3/4	35.1	44V870A36	1.2
2322V1001	1-7/16	100.8	37V2540A22	2.2	2836V361	1-3/4	36.9	44V915A36	1.3
2322V1061	1-7/16	106.8	37V2700A22	2.3	2836V380	1-3/4	38.8	44V965A36	1.2
2326V310	1-7/16	31.5	37V785A26	0.7	2926V366	1-13/16	37.4	46V930A26	1.2
2326V359	1-7/16	36.6	37V910A26	0.7	2926V400	1-13/16	40.8	46V1015A26	1.3
2330V273	1-7/16	28	37V695A30	0.6	2926V426	1-13/16	43.4	46V1080A26	1.4
2426V343	1-1/2	35	38V870A26	1.1	2926V471	1-13/16	47.9	46V1195A26	1.5
2428V707	1-1/2	71.4	38V1795A28	2.1	2926V477	1-13/16	48.5	46V1210A26	1.5
2430V297	1-1/2	30.4	38V755A30	0.9	2926V486	1-13/16	49.4	46V1235A26	1.5
2430V345	1-1/2	35.2	38V876A30	1.0	2926V491	1-13/16	49.9	46V1245A26	1.6
2436V331	1-1/2	33.8	38V840A36	0.8	2926V521	1-13/16	52.9	46V1325A26	1.7
2526V314	1-9/16	32	40V800A26	0.7	2926V546	1-13/16	55.4	46V1385A26	1.8
2530V309	1-9/16	31.6	40V785A30	0.9	2926V574	1-13/16	58.2	46V1460A26	1.9
2530V470	1-9/16	48.1	40V1195A30	1.9	2926V586	1-13/16	59.4	46V1490A26	1.9
2530V490	1-9/16	50.1	40V1245A30	2.0	2926V606	1-13/16	61.4	46V1540A26	2.0
2530V530	1-9/16	54.1	40V1345A30	2.2	2926V616	1-13/16	62.4	46V1565A26	2.0
2530V550	1-9/16	56.1	40V1400A30	2.2	2926V636	1-13/16	64.4	46V1615A26	2.1
2530V575	1-9/16	58.6	40V1460A30	2.3	2926V646	1-13/16	65.4	46V1640A26	2.1
2530V595	1-9/16	60.6	40V1510A30	2.4	2926V666	1-13/16	67.4	46V1690A26	2.2
2530V610	1-9/16	62.1	40V1550A30	2.5	2926V686	1-13/16	69.4	46V1740A26	2.2
2530V630	1-9/16	64.1	40V1600A30	2.6	2926V706	1-13/16	71.4	46V1795A26	2.3
2530V660	1-9/16	67.1	40V1675A30	2.7	2926V726	1-13/16	73.4	46V1845A26	2.4
2530V670	1-9/16	68.1	40V1700A30	2.7	2926V776	1-13/16	78.4	46V1970A26	2.5
2530V690	1-9/16	70.1	40V1755A30	2.8	2926V786	1-13/16	79.4	46V1995A26	2.6
2530V700	1-9/16	71.1	40V1780A30	2.8	2926V834	1-13/16	84.2	46V2120A26	2.7
2530V730	1-9/16	74.1	40V1855A30	3.0	2926V856	1-13/16	86.4	46V2170A26	2.8
2530V740	1-9/16	75.1	40V1880A30	3.0	2926V891	1-13/16	89.9	46V2260A26	3.0
2530V750	1-9/16	76.1	40V1905A30	3.1	2926V906	1-13/16	91.4	46V2300A26	3.0
2530V790	1-9/16	80.1	40V2010A30	3.2	2926V966	1-13/16	97.4	46V2450A26	3.2
2530V840	1-9/16	85.1	40V2130A30	3.4	2926V1006	1-13/16	101.4	46V2560A26	3.3
2530V890	1-9/16	90.1	40V2260A30	3.6	3226V392	2	39.8	51V955A26	0.6
2530V934	1-9/16	94.5	40V2370A30	3.8	3226V395	2	40.3	51V1005A26	1.8
2530V990	1-9/16	100.1	40V2510A30	4.0	3226V400	2	40.8	51V1015A26	1.8
2530V1090	1-9/16	110.1	40V2770A30	4.4	3226V439	2	43.8	51V1110A26	1.9
2530V1190	1-9/16	120.1	40V3020A30	4.8	3226V450	2	45.8	51V1145A26	2.0
2530V1290	1-9/16	130.1	40V3280A30	5.3	3226V465	2	47.3	51V1180A26	2.1
2530V1490	1-9/16	150.1	40V3780A30	6.1	3226V505	2	51.3	51V1285A26	2.2
2530V1690	1-9/16	170.1	40V4290A30	6.9	3226V514	2	52.2	51V1305A26	2.2
2626V369	1-5/8	37.6	41V935A26	1.3	3226V545	2	55.3	51V1385A26	2.4
2626V388	1-5/8	39.6	41V985A26	0.9	3226V585	2	59.3	51V1485A26	2.5
2630V345	1-5/8	35.8	41V875A30	0.9	3226V603	2	61.1	51V1530A26	2.5
2636V332	1-5/8	33.9	41V845A36	0.8	3226V663	2	67.1	51V1685A26	2.6
2822V778	1-3/4	78.6	44V1975A22	4.0	3226V723	2	73.1	51V1835A26	3.0

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Variable Speed
Cog-Belts



Variable Speed Belts

Variable Speed Cog-Belt®

Part Number	Top Width (inches)	Outside Length (inches)	Metric No.	Weight (lbs.)	Part Number	Top Width (inches)	Outside Length (inches)	Metric No.	Weight (lbs.)
3226V783	2	79.1	51V1990A26	3.3	4230V556	2-5/8	56.8	67V1410A30	3.2
3226V843	2	85.1	51V2140A26	3.5	4230V605	2-5/8	61.5	67V1535A30	3.8
3226V903	2	91.1	51V2290A26	3.8	4230V653	2-5/8	66.3	67V1660A30	5.0
3226V963	2	97.1	51V2450A26	4.0	4430V510	2-3/4	52.1	70V1295A30	3.6
3226V1023	2	103.1	51V2600A26	4.3	4430V530	2-3/4	53	—	3.7
3226V1083	2	109.1	51V2750A26	4.5	4430V548	2-3/4	55.9	70V1390A30	3.7
3230V419	2	43.1	51V1065A30	1.7	4430V555	2-3/4	56.6	70V1410A30	3.8
3230V560	2	57	51V1420A30	2.6	4430V570	2-3/4	58.1	70V1450A30	3.9
3230V710	2	72.1	51V1800A30	3.8	4430V578	2-3/4	58.9	70V1470A30	4.2
3230HV528	2	53.9	51HV1340A30	2.2	4430V600	2-3/4	61.1	70V1520A30	4.3
3230HV553	2	56.4	51HV1405A30	2.4	4430V610	2-3/4	62.1	70V1550A30	4.3
3230HV570	2	58.1	51HV1450A30	2.4	4430V630	2-3/4	64.1	70V1600A30	4.5
3230HV585	2	59.6	51HV1485A30	2.5	4430V660	2-3/4	67.1	70V1675A30	4.6
3230HV603	2	61.4	51HV1530A30	2.5	4430V670	2-3/4	68.1	70V1700A30	4.8
3230HV613	2	62.4	51HV1555A30	2.5	4430V690	2-3/4	70.1	70V1755A30	5.0
3230HV620	2	63.1	51HV1575A30	2.6	4430V700	2-3/4	71.1	70V1780A30	5.0
3230HV626	2	63.7	51HV1590A30	2.6	4430V718	2-3/4	72.9	70V1825A30	5.2
3230HV644	2	66.5	51HV1635A30	2.7	4430V730	2-3/4	74.1	70V1855A30	5.3
3230HV656	2	66.7	51HV1665A30	2.7	4430V740	2-3/4	75.1	70V1880A30	5.3
3230HV670	2	68.1	51HV1700A30	2.8	4430V760	2-3/4	77.1	70V1930A30	5.5
3230HV685	2	69.6	51HV1740A30	2.9	4430V767	2-3/4	78.1	70V1950A30	5.6
3230HV702	2	71.3	51HV1785A30	3.5	4430V790	2-3/4	80.1	70V2010A30	5.7
3230HV723	2	73.4	51HV1835A30	3.0	4430V850	2-3/4	86.1	70V2160A30	6.1
3230HV821	2	83.2	51HV2090A30	3.5	4430V910	2-3/4	92.1	70V2310A30	6.6
3230HV856	2	86.7	51HV2175A30	5.1	4430V970	2-3/4	98.1	70V2460A30	7.0
3230HV931	2	94.2	51HV2340A30	5.5	4430V1030	2-3/4	104.1	70V2620A30	7.5
3230HV960	2	97.1	51HV2440A30	4.0	4430V1090	2-3/4	110.1	70V2770A30	7.9
3230HV1060	2	107.1	51HV2690A30	6.3	4430V1150	2-3/4	116.1	70V2920A30	8.3
3236V342	2	35.2	51V870A36	1.3	4430V1320	2-3/4	133.1	70V3350A30	9.6
3236V369	2	37.9	51V935A36	1.4	4430V1460	2-3/4	147.1	70V3710A30	10.4
3236HV389	2	40.2	51HV990A36	1.5	4430V1610	2-3/4	162.1	70V4090A30	11.7
3236V432	2	44	51V1095A36	1.7	4436V329	2-3/4	34	70V835A36	2.3
3326V478	2-1/16	48.7	52V1215A26	1.8	4436V525	2-3/4	53.6	70V1335A36	3.8
3432V450	2-1/8	45.6	56V1145A32	1.8	4436V551	2-3/4	56.2	70V1400A36	3.9
3432V456	2-1/8	46.4	56V1160A32	1.8	4436V561	2-3/4	57.2	70V1425A36	4.1
3432V480	2-1/8	48.6	56V1220A32	2.0	4436V576	2-3/4	58.7	70V1465A36	4.2
3432V484	2-1/8	49.2	56V1230A32	2.1	4436V646	2-3/4	65.7	70V1640A36	4.5
3432V534	2-1/8	54.2	56V1355A32	2.3	4626V596	2-7/8	60.9	73V1515A26	5.0
3636V479	2-1/4	48.7	57V1215A36	2.6	4630V650	2-7/8	66.3	73V1650A30	5.1
3726V558	2-5/16	56.7	59V1415A26	3.1	4630V663	2-7/8	67.6	73V1685A30	6.0
3826V459	2-3/8	46.9	60V1165A26	2.1	4630V683	2-7/8	69.2	73V1735A30	6.6
3826V465	2-3/8	47.5	60V1180A26	2.3	4630V733	2-7/8	74.3	73V1860A30	5.8
3830V510	2-3/8	52.2	60V1295A30	3.1	4636V613	2-7/8	62.6	73V1555A36	5.2
3830V580	2-3/8	59	60V1475A30	3.5	4830V602	3	61.5	76V1530A30	4.7
3830V587	2-3/8	59.7	60V1490A30	2.9	4830V653	3	66.4	76V1660A30	5.1
3836V418	2-3/8	42.8	60V1060A36	2.1	4830V699	3	71.5	76V1775A30	5.8
3836V426	2-3/8	43.6	60V1080A36	2.1	4830V750	3	76.3	76V1905A30	6.1
3836V654	2-3/8	66.8	60V1600A36	3.3	4836V588	3	59.9	76V1495A36	4.5
3836V734	2-3/8	74.8	60V1830A36	3.7	4836V608	3	61.8	76V1545A36	4.7
3836V794	2-3/8	80.4	60V2015A36	3.9	4836V618	3	62.9	76V1570A36	4.8
4030V538	2-1/2	54.8	64V1365A30	3.3	4836V642	3	65.3	76V1630A36	5.0
4036V541	2-1/2	55.2	64V1375A36	3.4	4836V655	3	66.6	76V1665A36	5.1
4036V574	2-1/2	58.4	64V1460A36	3.5	4836V670	3	68.1	76V1700A36	5.9



Variable Speed Cog-Belt®

Part Number	Top Width (inches)	Outside Length (inches)	Metric No.	Weight (lbs.)
4836V710	3	72.1	76V1805A36	6.3
4836V750	3	76.1	76V1905A36	6.7
4836V800	3	81.1	76V2030A36	7.2
4836V850	3	86.1	76V2160A36	7.6
4836V900	3	91.1	76V2286A36	8.0
4836V950	3	96.1	76V2415A36	8.5
4836V1000	3	101.1	76V2540A36	9.8
4836V1060	3	107.1	76V2690A36	10.3
4836V1120	3	113.1	76V2845A36	10.9
4836V1180	3	119.1	76V2995A36	11.5
4836V1250	3	126.1	76V3175A36	12.2
5130V732	3-3/16	74.3	81V1860A30	6.1
5130V799	3-3/16	81.2	81V2030A30	6.7
5228V930	3-1/4	94.2	83V2360A28	10.4
5230V734	3-1/4	74.7	83V1865A30	8.4
5230V867	3-1/4	87.9	83V2200A30	9.6
5430V783	3-3/8	79.9	86V1990A30	9.0
5636V750	3-1/2	76.4	89V1905A36	9.0
5636V774	3-1/2	78.8	89V1965A36	9.1
5636V845	3-1/2	85.9	89V2150A36	1.1
5830V756	3-5/8	77	92V1920A30	9.9
*6136V751	3-13/16	76.4	95V1910A36	8.5
6136V756	3-13/16	76.9	95V1920A36	8.5

*Double Cog

Note: When inventory is depleted, minimum order quantities will apply. Please contact customer service for price and availability.



Specialty Belts



Recommended Pulleys:
QD Type (C)



Dry Can Belts

- **UNIQUE DEEP GROOVE FOR DRYING MACHINES**
- **NOTCHED FOR BETTER FLEXIBILITY**

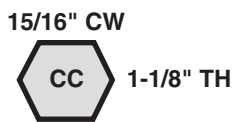
- 1 Multiple cord plies for greater strength and durability.
- 2 Notched design for greater flexibility and increased life.

The original deep groove construction for demanding textile drives.

Deep Groove Double "CC" Belts are designed for drives with long center, serpentine applications. Notched for added flexibility.

Important Application Information

Dry Can belts are normally used as a single belt on a drive and matching is not required. When ordering two or more Dry Can belts to be used as a matched set on the same drive, please specify that the belts must be matched as a set.

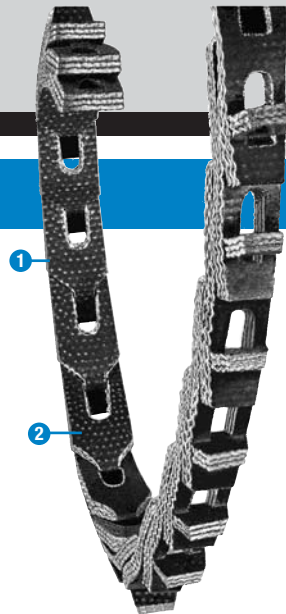


Part Number	Pitch Length (inches)	Approx. Wt. (lbs.)
CC210S	212.7	7.4
CC240S	242.7	8.1
CC270S	272.7	9.4
CC330S	332.7	11.2
CC360S	362.7	12.4
CC390S	392.7	13.4
CC420S	422.7	13.8
CC440S	442.7	14.2
CC450S	452.7	14.8
CC480S	482.7	16.5
CC540S	542.7	18.6
CC550S	552.7	19.1
CC600S	602.7	20.6
CC640S	642.7	21.3
CC660S	662.7	22.7
CC670S	672.7	23.1
CC680S	682.7	23.9
CC700S	702.7	24.1
CC720S	722.7	24.1
CC750S	752.7	25.6
CC780S	782.7	26.2
CC800S	802.7	27.0
CC840S	842.7	27.8
CC900S	902.7	28.6

For sizes not listed, contact Carlisle for availability



Recommended Pulleys:
FHP (O, A, B,) QD (A, B, C)



Thoro-Twist® V-Belting

- **PERFECT CANDIDATE FOR V-BELT DRIVES THAT HAVE NO TAKE-UP ADJUSTMENT CAPABILITY**
- **IDEAL AS AN EMERGENCY REPLACEMENT BELT**
- **STRONG, FLEXIBLE, FABRIC REINFORCED URETHANE CONSTRUCTION**

- 1 High performance polyurethane elastomer, reinforced with multiple plies of polyester fabric.
- 2 Oil, chemical, and temperature resistant

Carlisle Thoro-Twist V-Belts outperform all other link V-Belts time after time in harsh environments. Incredibly strong, yet flexible belt with the same horsepower ratings as classical section V-belts.

Easy Installation. Thoro-Twist V-Belts can be made to required length, by hand, in seconds and rolled onto the drive just like a bicycle chain.

Thoro-Twist V-Belts have the same cross section dimensions as regular belts and can be installed on existing sheaves with no changes in set up.

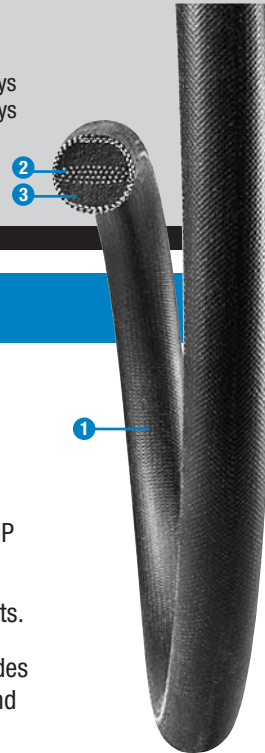
THORO-TWIST® V-BELTING

Part Number	Top Width (inches)	Replaces	Wt. (lbs.)	MOQ (Meters)
3LTwist	3/8	3L, O	11.5	30
ATwist	1/2	4L, A	14.5	30
BTwist	21/32	5L, B	22.5	30
CTwist	7/8	C	32.5	30

Minimum order quantity: 30 meter roll (approx. 98 feet)
Standard Length: 30 meter rolls packaged in cartons



Recommended Pulleys
7/16 belts A-section pulleys
9/16 belts B-section pulleys



Round Belt

- **MINIMAL STRETCH FOR MINIMUM TAKE-UP REQUIREMENTS**
- **NO SPLICE FOR ADDED DURABILITY**
- **AVAILABLE IN MOST POPULAR SIZES FOR CONVEYER APPLICATIONS**

- 1 **Heavy Duty Cover:** Stress relieved fabric cover flexes better for improved belt life.
- 2 **Hi-Modulus Cords:** Carries HP loads with minimum stretch. Results in better belt stability and fewer take-up adjustments.
- 3 **Compression Section:** Provides more uniform cord support and improves belt flex life.

Round belts are used on 1/4 turn or twisted drives and serpentine drives. Round belts are available in various lengths in 7/16 and 9/16 diameters. Other sizes are made-to-order and minimum order quantities apply.

Explanation of Part Number 916R112

916 = diameter of 9/16 inch
R = round
112 = effective length in inches





Round Belt

Part Number	Diameter (inches)	Effective Length (inches)	Weight (lbs.)	Part Number	Diameter (inches)	Effective Length (inches)	Weight (lbs.)
716R70	0.438	70	0.5	916R87	0.563	87	1.0
716R71	0.438	71	0.5	916R88	0.563	88	1.0
716R72	0.438	72	0.5	916R89	0.563	89	1.0
716R73	0.438	73	0.5	916R90	0.563	90	1.0
716R74	0.438	74	0.5	916R91	0.563	91	1.0
716R75	0.438	75	0.5	916R92	0.563	92	1.0
716R76	0.438	76	0.5	916R93	0.563	93	1.1
716R77	0.438	77	0.5	916R94	0.563	94	1.1
716R78	0.438	78	0.5	916R95	0.563	95	1.1
716R79	0.438	79	0.5	916R96	0.563	96	1.1
716R80	0.438	80	0.5	916R97	0.563	97	1.1
716R81	0.438	81	0.6	916R98	0.563	98	1.1
716R82	0.438	82	0.6	916R99	0.563	99	1.1
716R83	0.438	83	0.6	916R100	0.563	100	1.1
716R84	0.438	84	0.6	916R101	0.563	101	1.1
716R85	0.438	85	0.6	916R102	0.563	102	1.2
716R86	0.438	86	0.6	916R103	0.563	103	1.2
716R87	0.438	87	0.6	916R104	0.563	104	1.2
716R88	0.438	88	0.6	916R105	0.563	105	1.2
716R89	0.438	89	0.6	916R106	0.563	106	1.2
716R90	0.438	90	0.6	916R107	0.563	107	1.2
716R91	0.438	91	0.6	916R108	0.563	108	1.2
716R92	0.438	92	0.6	916R109	0.563	109	1.2
716R93	0.438	93	0.6	916R110	0.563	110	1.3
716R94	0.438	94	0.7	916R111	0.563	111	1.3
716R95	0.438	95	0.7	916R112	0.563	112	1.3
716R96	0.438	96	0.7	916R113	0.563	113	1.3
716R97	0.438	97	0.7	916R114	0.563	114	1.3
716R98	0.438	98	0.7	916R115	0.563	115	1.3
716R99	0.438	99	0.7	916R116	0.563	116	1.3
716R100	0.438	100	0.7	916R117	0.563	117	1.3
716R101	0.438	101	0.7	916R118	0.563	118	1.4
716R102	0.438	102	0.7	916R119	0.563	119	1.4
716R103	0.438	103	0.7	916R120	0.563	120	1.4
716R104	0.438	104	0.7	916R128	0.563	128	1.5
716R105	0.438	105	0.7	916R135	0.563	135	1.6
716R106	0.438	106	0.7	916R144	0.563	144	1.7
916R70	0.563	70	0.8	916R148	0.563	148	1.7
916R71	0.563	71	0.8	916R155	0.563	155	1.8
916R72	0.563	72	0.8	916R166	0.563	166	1.9
916R73	0.563	73	0.8	916R172	0.563	172	2.0
916R74	0.563	74	0.8	916R176	0.563	176	2.1
916R75	0.563	75	0.8	916R190	0.563	190	2.2
916R76	0.563	76	0.9	916R200	0.563	200	2.3
916R77	0.563	77	0.9	916R210	0.563	210	2.5
916R78	0.563	78	0.9	916R233	0.563	233	2.7
916R79	0.563	79	0.9	916R250	0.563	250	2.9
916R80	0.563	80	0.9	916R270	0.563	270	3.2
916R81	0.563	81	0.9	916R308	0.563	308	3.6
916R82	0.563	82	0.9	916R331	0.563	331	3.9
916R83	0.563	83	0.9	916R341	0.563	341	4.0
916R84	0.563	84	0.9	916R345	0.563	345	4.1
916R85	0.563	85	1.0	916R366	0.563	366	4.3
916R86	0.563	86	1.0	916R386	0.563	386	4.6



Specialty Belts

Round Belts

Round Belt

Part Number	Diameter (inches)	Effective Length (inches)	Weight (lbs.)
916R416	0.563	416	5.0
916R447	0.563	447	5.3
916R465	0.563	465	5.5
916R500	0.563	500	6.0
916R522	0.563	522	6.2
916R564	0.563	564	6.7
916R572	0.563	572	7.0
916R600	0.563	600	7.2
916R603	0.563	603	7.2
916R660	0.563	660	8.0
916R762	0.563	762	9.1

Some sizes are not stocked. Please contact Carlisle for availability.
Minimum order quantities may apply



HIGH QUALITY PULLEYS, SPROCKETS & BUSHINGS

Carlisle offers coverage for all your belt driven power transmission needs



Classical QD® Pulleys

High-quality cast iron heavy duty pulleys for classical (A, B, C, D) V-Belts. Standardized QD bushings.



Power-Wedge® QD® Pulleys

High-capacity cast iron pulleys for use with narrow (3V, 5V, 8V) V-Belts. Standardized QD bushings.



QD® Bushings

Standardized for interchangeability. Tapered and fully split through bore length for equivalent of interference fit.



Panther® PLUS Sprockets

Constructed from highest quality materials and designed specifically for use with Panther PLUS. The pulley teeth are made to mesh and conform exactly to those of the belt, resulting in a drive which functions as a precision gear system.



Taper-Lock® Bushing

Ability to handle high torque applications with secure, compact design.



Synchro-Cog® Timing Pulleys

For perfect mating with timing belts on synchronous drives. Available in plain bore and QD bushed types for pitches XL through XXH.



Durapower® Pulleys — Bushed Type

Cast iron, for all types of light duty and FHP applications using 3L, 4L, 5L, A and B V-Belts. Bushing interchanges with similar competitive types.



Durapower® Pulleys — Fixed Bore Type

Cast iron, bored and keywayed to fit popular shaft sizes. For light duty use with 3L, 4L, 5L, A and B section V-Belts.



Durapower® Pulleys — Adjustable Diameter

Rugged cast iron, two-piece threaded assembly allows adjustment of pitch diameter. Combination grooves for use with 3L, 4L, 5L, A and B section V-Belts.



Pulleys, Sprockets & Bushings

Features & Benefits

Custom Metallurgy Assures Product Consistency And Quality...

Carlisle's line of heavy-duty industrial QD pulleys, light-duty pulleys and synchronous pulleys are built from gray iron castings for maximum performance and increased belt life even under the most severe working conditions. Highly skilled metallurgists determine the exact formula used for each component cast in modern foundries.

Precision Machining Processes Mean Exact Fit Every Time...

Raw Carlisle castings are precision machined to exacting industry specifications. This is your assurance the Carlisle Belt will seat correctly and carry its equal share of the total load. Special attention is given to rim dimensions providing a reliable, concentric part for smooth operation. All Carlisle bushings receive added care to guarantee perfect mating surfaces with the pulley for easy installation. Bushing bores and fixed bore pulleys are held to very close tolerances so they install easily over motor or equipment shafts.

Exacting Static Balance Provides Vibration-Free Performance...

Pulleys are accurately balanced using sophisticated computer-controlled static test equipment. Where rim

speed or severe equipment vibration requires it, Carlisle pulleys can also be dynamically balanced on request for a nominal fee.

Corrosion-Resistant Coatings Minimize Rust Problems...

Before Carlisle pulley products are boxed for maximum protection during shipping and storage, they are coated with a long-lasting, corrosion-resistant protective finish.

Standardized, Interchangeable Parts Permit Easy Availability...

Carlisle's line of industry standardized "QD" and "QT" style pulleys are MPTA and RMA endorsed. This flexibility allows you to locate the parts you need from more sources than any other industry designs around.

Made-to-Order pulleys include steel or ductile iron constructions for rim speeds exceeding 6,500 FPM where standard static-balanced cast iron pulleys cannot be used.

Additional Dimensional Information...

This catalog contains the most commonly requested dimensional information for identifying standard Carlisle replacement pulleys. Face width, outside diameter and pitch diameter (where applicable) are all listed for your convenience. Additional dimensional information will be provided by Carlisle for critical specifications upon request for all pulley products shown here.

IF YOU DON'T SEE IT... ASK US FOR IT!

Made-To-Order Parts...

If your application requires special Made-to-Order (MTO) parts not shown in this catalog, Carlisle may still be able to supply the product with minimal delays on a special order basis. Carlisle MTO pulleys are manufactured with the same care and built-in quality that goes into our standard line of products.

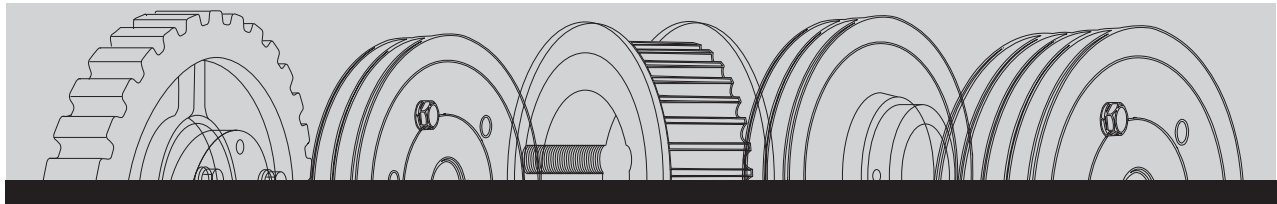
GENERAL INFORMATION

ALL MADE-TO-ORDER ITEMS PRICED ON APPLICATION ONLY.

In addition to the products listed herein, Carlisle can supply quotations on virtually any made-to-order pulley or sprocket, with special features or construction. In some cases, minimum production quantities, additional charges or long lead times are required. Some of these special features are listed below:

- Dynamic Balancing
- Intermediate diameter
- Split hub
- Special hub location
- Tapered or special bores or keyways

Dimensions and Weights — Dimensions listed in the catalog are inches unless otherwise specified.



Classical QD Pulleys

Classical QD Pulleys are easy to mount and easy to remove. They stay tight and run true. QD Pulleys and Bushings conform to standardized QD dimensions and to industry standard pulley grooves.

Available in A-B, C and D cross-sections. Pulleys are made of high grade semi-steel closely machined to industry standard tolerances with close static balance.

For Use With:
 A, AP, AX, B, BP, BX,
 C, CP, CX, DP, DX
 Classical section V-belts
 and banded belts



Part Number	Outside Diameter	Datum Diameter		Weight (lbs.)	
		A	B	less bushing	Bushing

BQ Sheaves — For use with AX — BX — AP — BP — A — B belt cross sections
1 Groove Face Width (F) = 7/8" for 3.75" thru 7.15" and 1" for 7.35" and Over

1BQ34	3.75	3.00	3.40	1.2	SH
1BQ36	3.95	3.20	3.60	1.3	SH
1BQ38	4.15	3.40	3.80	1.6	SH
1BQ40	4.35	3.60	4.00	1.8	SH
1BQ42	4.55	3.80	4.20	2.0	SH
1BQ44	4.75	4.00	4.40	2.2	SH
1BQ46	4.95	4.20	4.60	2.4	SDS
1BQ48	5.15	4.40	4.80	2.6	SDS
1BQ50	5.35	4.60	5.00	2.8	SDS
1BQ52	5.55	4.80	5.20	3.1	SDS
1BQ54	5.75	5.00	5.40	3.4	SDS
1BQ56	5.95	5.20	5.60	3.6	SDS
1BQ58	6.15	5.40	5.80	3.9	SDS
1BQ60	6.25	5.60	6.00	4.1	SDS
1BQ62	6.55	5.80	6.20	4.5	SDS
1BQ64	6.75	6.00	6.40	3.8	SDS
1BQ66	6.95	6.20	6.60	4.3	SDS
1BQ68	7.15	6.40	6.80	4.4	SDS
1BQ70	7.35	6.60	7.00	5.0	SDS
1BQ74	7.75	7.00	7.40	5.1	SDS
1BQ80	8.35	7.60	8.00	5.6	SDS
1BQ86	8.95	8.20	8.60	6.2	SDS

Part Number	Outside Diameter	Datum Diameter		Weight (lbs.)	
		A	B	less bushing	Bushing

BQ Sheaves — For use with AX — BX — AP — BP — A — B belt cross sections
1 Groove Face Width (F) = 7/8" for 3.75" thru 7.15" and 1" for 7.35" and Over

1BQ94	9.75	9.00	9.40	6.5	SDS
1BQ110	11.35	10.60	11.00	9	SDS
1BQ124	12.75	12.00	12.40	9.9	SDS
1BQ136	13.95	13.20	13.60	13.4	SDS
1BQ154	15.75	15.00	15.40	18.5	SK
1BQ160	16.35	15.60	16.00	18.2	SK
1BQ184	18.75	18.00	18.40	20.7	SK
1BQ200	20.35	19.60	20.00	23.7	SK
1BQ250	25.35	24.60	25.00	44	SF
1BQ300	30.35	29.60	30.00	55	SF

2 Grooves Face Width (F) = 1-3/4"

2BQ34	3.75	3.00	3.40	2.5	SH
2BQ36	3.95	3.20	3.60	2.7	SH
2BQ38	4.15	3.40	3.80	3.2	SH
2BQ40	4.35	3.60	4.00	2.9	SH
2BQ42	4.55	3.80	4.20	3.2	SH
2BQ44	4.75	4.00	4.40	3.6	SH
2BQ46	4.95	4.20	4.60	3.7	SDS
2BQ48	5.15	4.40	4.80	4.1	SDS
2BQ50	5.35	4.60	5.00	4.4	SDS



Pulleys, Sprockets & Bushings

Classical QD Pulleys

Part Number **Outside Diameter** **Datum Diameter A** **B** **Weight (lbs.) less bushing** **Bushing**

BQ Sheaves — For use with AX — BX — AP — BP — A — B belt cross sections
2 Grooves Face Width (F) = 1-3/4"

2BQ52	5.55	4.80	5.20	4.8	SDS
2BQ54	5.75	5.00	5.40	5.2	SDS
2BQ56	5.95	5.20	5.60	5.8	SDS
2BQ58	6.15	5.40	5.80	6.1	SDS
2BQ60	6.35	5.60	6.00	6.4	SDS
2BQ62	6.55	5.80	6.20	6.3	SDS
2BQ64	6.75	6.00	6.40	6.4	SDS
2BQ66	6.95	6.20	6.60	6.2	SDS
2BQ68	7.15	6.40	6.80	6.5	SDS
2BQ70	7.35	6.60	7.00	9.6	SK
2BQ74	7.75	7.00	7.40	8.9	SK
2BQ80	8.35	7.60	8.00	10.2	SK
2BQ86	8.95	8.20	8.60	10.5	SK
2BQ94	9.75	9.00	9.40	11.5	SK
2BQ110	11.35	10.60	11.00	13.9	SK
2BQ124	12.75	12.00	12.40	16.2	SK
2BQ136	13.95	13.20	13.60	18.6	SK
2BQ154	15.75	15.00	15.40	22.1	SK
2BQ160	16.35	15.60	16.00	22	SK
2BQ184	18.75	18.00	18.40	27	SK
2BQ200	20.35	19.60	20.00	33.5	SF
2BQ250	25.35	24.60	25.00	46	SF
2BQ300	30.35	29.60	30.00	55	SF
2BQ380	38.38	37.60	38.00	85	SF

3 Grooves Face Width (F) = 2-1/2"

3BQ34	3.75	3.00	3.40	3.4	SH
3BQ36	3.95	3.20	3.60	3.8	SH
3BQ38	4.15	3.40	3.80	4.5	SH
3BQ40	4.35	3.60	4.00	3.9	SH
3BQ42	4.55	3.80	4.20	4.2	SH
3BQ44	4.75	4.00	4.40	4.7	SH
3BQ46	4.95	4.20	4.60	5.4	SD
3BQ48	5.15	4.40	4.80	6.1	SD
3BQ50	5.35	4.60	5.00	6.6	SD
3BQ52	5.55	4.80	5.20	7.3	SD
3BQ54	5.75	5.00	5.40	7.8	SD
3BQ56	5.95	5.20	5.60	8.4	SD
3BQ58	6.15	5.40	5.80	9.1	SD
3BQ60	6.35	5.60	6.00	9.8	SD
3BQ62	6.55	5.80	6.20	10.6	SD
3BQ64	6.75	6.00	6.40	11.3	SD
3BQ66	6.95	6.20	6.60	12.1	SD
3BQ68	7.15	6.40	6.80	11.6	SD
3BQ70	7.35	6.60	7.00	13.3	SK
3BQ74	7.75	7.00	7.40	14.2	SK
3BQ80	8.35	7.60	8.00	13.5	SK
3BQ86	8.95	8.20	8.60	14.7	SK
3BQ94	9.75	9.00	9.40	14.1	SK
3BQ110	11.35	10.60	11.00	17.5	SK

Part Number **Outside Diameter** **Datum Diameter A** **B** **Weight (lbs.) less bushing** **Bushing**

BQ Sheaves — For use with AX — BX — AP — BP — A — B belt cross sections
3 Grooves Face Width (F) = 2-1/2"

3BQ124	12.75	12.00	12.40	20.2	SK
3BQ136	13.95	13.20	13.60	24.1	SK
3BQ154	15.75	15.00	15.40	26.8	SK
3BQ160	16.35	15.60	16.00	27	SK
3BQ184	18.75	18.00	18.40	33.9	SK
3BQ200	20.35	19.60	20.00	39.5	SF
3BQ250	25.35	24.60	25.00	67.5	SF
3BQ300	30.35	29.60	30.00	76	SF
3BQ380	38.35	37.60	38.00	115	E

4 Grooves Face Width (F) = 3-1/4"

4BQ34	3.75	3.00	3.40	4.2	SD
4BQ36	3.95	3.20	3.60	4.9	SD
4BQ38	4.15	3.40	3.80	5.4	SD
4BQ40	4.35	3.60	4.00	5.2	SD
4BQ42	4.55	3.80	4.20	5.9	SD
4BQ44	4.75	4.00	4.40	6.6	SD
4BQ46	4.95	4.20	4.60	6.7	SD
4BQ48	5.15	4.40	4.80	7.3	SD
4BQ50	5.35	4.60	5.00	7.9	SD
4BQ52	5.55	4.80	5.20	8.5	SD
4BQ54	5.75	5.00	5.40	9.1	SD
4BQ56	5.95	5.20	5.60	10	SD
4BQ58	6.15	5.40	5.80	10.7	SD
4BQ60	6.35	5.60	6.00	11.5	SD
4BQ62	6.55	5.80	6.20	12.2	SD
4BQ64	6.75	6.00	6.40	12.9	SD
4BQ66	6.95	6.20	6.60	13.6	SD
4BQ68	7.15	6.40	6.80	14.7	SD
4BQ70	7.35	6.60	7.00	14.6	SK
4BQ74	7.75	7.00	7.40	16	SK
4BQ80	8.35	7.60	8.00	15.3	SK
4BQ86	8.95	8.20	8.60	16.8	SK
4BQ94	9.75	9.00	9.40	17.4	SK
4BQ110	11.35	10.60	11.00	20.6	SK
4BQ124	12.75	12.00	12.40	23.7	SK
4BQ136	13.95	13.20	13.60	28.6	SK
4BQ154	15.75	15.00	15.40	32.4	SF
4BQ160	16.35	15.60	16.00	34	SF
4BQ184	18.75	18.00	18.40	37.7	SF
4BQ200	20.35	19.60	20.00	51	SF
4BQ250	25.35	24.60	25.00	74.5	E
4BQ300	30.35	29.60	30.00	95	E
4BQ380	38.35	37.60	38.00	130	E

5 Grooves Face Width (F) = 4"

5BQ34	3.75	3.00	3.40	5.1	SD
5BQ36	3.95	3.20	3.60	5.8	SD
5BQ38	4.15	3.40	3.80	6.4	SD



Classical QD Pulleys

Part Number **Outside Diameter** **Datum Diameter A** **Datum Diameter B** **Weight (lbs.) less bushing** **Bushing**

BQ Sheaves — For use with AX — BX — AP — BP — A — B belt cross sections

5 Grooves Face Width (F) = 4"

5BQ40	4.35	3.60	4.00	6.2	SD
5BQ42	4.55	3.80	4.20	6.6	SD
5BQ44	4.75	4.00	4.40	7.5	SD
5BQ46	4.95	4.20	4.60	7.8	SD
5BQ48	5.15	4.40	4.80	8.5	SD
5BQ50	5.35	4.60	5.00	9.4	SD
5BQ52	5.55	4.80	5.20	9.9	SD
5BQ54	5.75	5.00	5.40	9.9	SK
5BQ56	5.95	5.20	5.60	10.5	SK
5BQ58	6.15	5.40	5.80	11.4	SK
5BQ60	6.35	5.60	6.00	12.3	SK
5BQ62	6.55	5.80	6.20	13.2	SK
5BQ64	6.75	6.00	6.40	13.8	SK
5BQ66	6.95	6.20	6.60	14.8	SK
5BQ68	7.15	6.40	6.80	15.5	SK
5BQ70	7.35	6.60	7.00	16.1	SF
5BQ74	7.75	7.00	7.40	18	SF
5BQ80	8.35	7.60	8.00	16.5	SF
5BQ86	8.95	8.20	8.60	19.1	SF
5BQ94	9.75	9.00	9.40	21	SF
5BQ110	11.35	10.60	11.00	25.4	SF
5BQ124	12.75	12.00	12.40	28.8	SF
5BQ136	13.95	13.20	13.60	32.6	SF
5BQ154	15.75	15.00	15.40	36.3	SF
5BQ160	16.35	15.60	16.00	37.5	SF
5BQ184	18.75	18.00	18.40	46	SF
5BQ200	20.35	19.60	20.00	62	E
5BQ250	25.35	24.60	25.00	84	E
5BQ300	30.35	29.60	30.00	105	E
5BQ380	38.35	37.60	38.00	145	E

6 Grooves Face Width (F) = 4-3/4"

6BQ34	3.75	3.00	3.40	5.7	SD
6BQ36	3.95	3.20	3.60	6.9	SD
6BQ38	4.15	3.40	3.80	7.4	SD
6BQ40	4.35	3.60	4.00	7.2	SD
6BQ42	4.55	3.80	4.20	7.7	SD
6BQ44	4.75	4.00	4.40	8.6	SD
6BQ46	4.95	4.20	4.60	8.8	SD
6BQ48	5.15	4.40	4.80	9.7	SD
6BQ50	5.35	4.60	5.00	10.5	SD
6BQ52	5.55	4.80	5.20	11.2	SD
6BQ54	5.75	5.00	5.40	11.3	SK
6BQ56	5.95	5.20	5.60	12	SK
6BQ58	6.15	5.40	5.80	12.9	SK
6BQ60	6.35	5.60	6.00	13.7	SK
6BQ62	6.55	5.80	6.20	14.5	SK
6BQ64	6.75	6.00	6.40	15.7	SK
6BQ66	6.95	6.20	6.60	16.5	SK
6BQ68	7.15	6.40	6.80	17.4	SK

Part Number **Outside Diameter** **Datum Diameter A** **Datum Diameter B** **Weight (lbs.) less bushing** **Bushing**

BQ Sheaves — For use with AX — BX — AP — BP — A — B belt cross sections

6 Grooves Face Width (F) = 4-3/4"

6BQ70	7.35	6.60	7.00	18.1	SF
6BQ74	7.75	7.00	7.40	19.7	SF
6BQ80	8.35	7.60	8.00	23	SF
6BQ86	8.95	8.20	8.60	22.3	SF
6BQ94	9.75	9.00	9.40	23.8	SF
6BQ110	11.35	10.60	11.00	29.5	SF
6BQ124	12.75	12.00	12.40	32.9	SF
6BQ136	13.95	13.20	13.60	37.9	SF
6BQ154	15.75	15.00	15.40	43.1	SF
6BQ160	16.35	15.60	16.00	43.5	SF
6BQ184	18.75	18.00	18.40	56.4	SF
6BQ200	20.35	19.60	20.00	70	E
6BQ250	25.35	24.60	25.00	90	E
6BQ300	30.35	29.60	30.00	124	E
6BQ380	38.35	37.60	38.00	175	E

7 Grooves Face Width (F) = 5-1/2"

7BQ54	5.75	5.00	5.40	14.70	SK
7BQ56	5.95	5.20	5.60	16.10	SK
7BQ58	6.15	5.40	5.80	17.10	SK
7BQ60	6.35	5.60	6.00	18.20	SF
7BQ62	6.55	5.80	6.20	19.70	SF
7BQ64	6.75	6.00	6.40	20.30	SF
7BQ66	6.95	6.20	6.60	21.40	SF
7BQ68	7.15	6.40	6.80	22.50	SF
7BQ70	7.35	6.60	7.00	23.70	SF
7BQ74	7.75	7.00	7.40	25.70	SF
7BQ86	8.95	8.20	8.60	38.40	E
7BQ94	9.75	9.00	9.40	39.60	E
7BQ110	11.35	10.60	11.00	48.90	E
7BQ124	12.75	12.00	12.40	56.30	E
7BQ136	13.95	13.20	13.60	55.80	E
7BQ154	15.75	15.00	15.40	67.40	E
7BQ160	16.35	15.60	16.00	70.60	E
7BQ184	18.75	18.00	18.40	102.50	F
7BQ200	20.35	19.60	20.00	105.90	F
7BQ250	25.35	24.60	25.00	133.60	F
7BQ300	30.35	29.60	30.00	172.00	F
7BQ380	38.35	37.60	38.00	243.40	F

8 Grooves Face Width (F) = 6-1/4"

8BQ54	5.75	5.00	5.40	13.3	SK
8BQ56	5.95	5.20	5.60	14	SK
8BQ58	6.15	5.40	5.80	15	SK
8BQ60	6.35	5.60	6.00	15.3	SF
8BQ62	6.55	5.80	6.20	16.5	SF
8BQ64	6.75	6.00	6.40	18.6	SF
8BQ66	6.95	6.20	6.60	17.5	SF
8BQ68	7.15	6.40	6.80	20.5	SF



Pulleys, Sprockets & Bushings

Classical QD Pulleys

Part Number **Outside Diameter** **Datum Diameter A** **Datum Diameter B** **Weight (lbs.) less bushing** **Bushing**

BQ Sheaves — For use with AX — BX — AP — BP — A — B belt cross sections

8 Grooves Face Width (F) = 6-1/4"

8BQ70	7.35	6.60	7.00	18.5	SF
8BQ74	7.75	7.00	7.40	23.4	SF
8BQ86	8.95	8.20	8.60	33.5	E
8BQ94	9.75	9.00	9.40	38.5	E
8BQ110	11.35	10.60	11.00	48.4	E
8BQ124	12.75	12.00	12.40	51.2	E
8BQ136	13.95	13.20	13.60	51	E
8BQ154	15.75	15.00	15.40	61.2	E
8BQ160	16.35	15.60	16.00	74	E
8BQ184	18.75	18.00	18.40	87.7	F
8BQ200	20.35	19.60	20.00	87	F
8BQ250	25.35	24.60	25.00	118	F
8BQ300	30.35	29.60	30.00	149	F
8BQ380	38.35	37.60	38.00	205	F

10 Grooves Face Width (F) = 7-3/4"

10BQ54	5.75	5.00	5.40	16	SK
10BQ56	5.95	5.20	5.60	16.7	SK
10BQ58	6.15	5.40	5.80	17	SK
10BQ60	6.35	5.60	6.00	18.5	SF
10BQ62	6.55	5.80	6.20	19.5	SF
10BQ64	6.75	6.00	6.40	21	SF
10BQ66	6.95	6.20	6.60	26.8	SF
10BQ68	7.15	6.40	6.80	23	SF
10BQ70	7.35	6.60	7.00	22.5	SF
10BQ74	7.75	7.00	7.40	27.2	SF
10BQ86	8.95	8.20	8.60	36.2	E
10BQ94	9.75	9.00	9.40	43.2	E
10BQ110	11.35	10.60	11.00	47	E
10BQ124	12.75	12.00	12.40	55	E
10BQ136	13.95	13.20	13.60	73	F
10BQ154	15.75	15.00	15.40	84	F
10BQ160	16.35	15.60	16.00	84	F
10BQ184	18.75	18.00	18.40	98.7	F
10BQ200	20.35	19.60	20.00	110	F
10BQ250	25.35	24.60	25.00	142	F
10BQ300	30.35	29.60	30.00	165	F
10BQ380	38.35	37.60	38.00	230	J

Part Number **Outside Diameter** **Datum Diameter** **Weight (lbs.) less bushing** **Bushing**

CQ Sheaves — For use with CX — CP — C belt cross sections

1 Groove Face Width (F) = 1-3/8"

1CQ70	7.40	7.00	9.4	SF
1CQ75	7.90	7.50	11.0	SF
1CQ80	8.40	8.00	11.0	SF
1CQ85	8.90	8.50	11.6	SF
1CQ90	9.40	9.00	12.4	SF
1CQ95	9.90	9.50	12.6	SF
1CQ100	10.40	10.00	13.9	SF
1CQ105	10.90	10.50	14.2	SF
1CQ110	11.40	11.00	15.6	SF
1CQ120	12.40	12.00	16.6	SF
1CQ130	13.40	13.00	18.6	SF
1CQ140	14.40	14.00	20.5	SF
1CQ160	16.40	16.00	24.0	SF
1CQ180	18.40	18.00	26.6	SF
1CQ200	20.40	20.00	29.4	SF
1CQ240	24.40	24.00	31.8	SF

2 Grooves Face Width (F) = 2-3/8"

2CQ56	6.00	5.60	9.6	SD
2CQ70	7.40	7.00	12.0	SF
2CQ75	7.90	7.50	14.2	SF
2CQ80	8.40	8.00	16.3	SF
2CQ85	8.90	8.50	18.4	SF
2CQ90	9.40	9.00	16.7	SF
2CQ95	9.90	9.50	17.7	SF
2CQ100	10.40	10.00	19.7	SF
2CQ105	10.90	10.50	20.4	SF
2CQ110	11.40	11.00	21.5	SF
2CQ120	12.40	12.00	23.0	SF
2CQ130	13.40	13.00	26.1	SF
2CQ140	14.40	14.00	28.7	SF
2CQ160	16.40	16.00	34.0	SF
2CQ180	18.40	18.00	38.5	SF
2CQ200	20.40	20.00	46.0	SF
2CQ240	24.40	24.00	57.0	SF
2CQ270	27.40	27.00	76.0	F
2CQ300	30.40	30.00	80.0	F

3 Grooves Face Width (F) = 3-3/8"

3CQ50	5.40	5.00	9.0	SD
3CQ56	5.90	5.50	10.2	SD
3CQ60	6.40	6.00	9.7	SF
3CQ70	7.40	7.00	14.9	SF
3CQ75	7.90	7.50	17.1	SF
3CQ80	8.40	8.00	20.6	E
3CQ85	8.90	8.50	23.5	E
3CQ90	9.40	9.00	27.0	E
3CQ95	9.90	9.50	29.8	E
3CQ100	10.40	10.00	30.5	E



Classical QD Pulleys

Part Number	Outside Diameter	Datum Diameter	Weight (lbs.) less bushing	Bushing
CQ Sheaves — For use with CX — CP — C belt cross sections				
3 Grooves Face Width (F) = 3-3/8"				
3CQ105	10.90	10.50	30.5	E
3CQ110	11.40	11.00	32.5	E
3CQ120	12.40	12.00	37.0	E
3CQ130	13.40	13.00	41.0	E
3CQ140	14.40	14.00	44.0	E
3CQ160	16.40	16.00	48.0	E
3CQ180	18.40	18.00	55.0	E
3CQ200	20.40	20.00	58.0	E
3CQ240	24.40	24.00	77.0	E
3CQ270	27.40	27.00	103.0	F
3CQ300	30.40	30.00	129.0	F
3CQ360	36.40	36.00	143.0	F
3CQ440	44.40	44.00	170.0	F
3CQ500	50.40	50.00	190.0	F

Part Number	Outside Diameter	Datum Diameter	Weight (lbs.) less bushing	Bushing
4 Grooves Face Width (F) = 4-3/8"				
4CQ50	5.40	5.00	11.0	SD
4CQ56	5.90	5.50	12.4	SD
4CQ60	6.40	6.00	11.4	SF
4CQ70	7.40	7.00	18.0	SF
4CQ75	7.90	7.50	20.2	SF
4CQ80	8.40	8.00	23.3	E
4CQ85	8.90	8.50	27.3	E
4CQ90	9.40	9.00	30.7	E
4CQ95	9.90	9.50	34.5	E
4CQ100	10.40	10.00	35.0	E
4CQ105	10.90	10.50	36.0	E
4CQ110	11.40	11.00	38.5	E
4CQ120	12.40	12.00	42.5	E
4CQ130	13.40	13.00	48.0	E
4CQ140	14.40	14.00	52.0	E
4CQ160	16.40	16.00	56.0	E
4CQ180	18.40	18.00	66.0	E
4CQ200	20.40	20.00	76.0	E
4CQ240	24.40	24.00	99.0	F
4CQ270	27.40	27.00	115.0	F
4CQ300	30.40	30.00	148.0	F
4CQ360	36.40	36.00	170.0	F
4CQ440	44.40	44.00	235.0	J
4CQ500	50.40	50.00	256.0	J

Part Number	Outside Diameter	Datum Diameter	Weight (lbs.) less bushing	Bushing
5 Grooves Face Width (F) = 5-3/8"				
5CQ60	6.40	6.00	13.1	SF
5CQ70	7.40	7.00	20.0	SF
5CQ75	7.90	7.50	24.0	SF
5CQ80	8.40	8.00	28.0	E
5CQ85	8.90	8.50	31.2	E
5CQ90	9.40	9.00	35.0	E
5CQ95	9.90	9.50	37.8	E
5CQ100	10.40	10.00	43.0	E

Part Number	Outside Diameter	Datum Diameter	Weight (lbs.) less bushing	Bushing
CQ Sheaves — For use with CX — CP — C belt cross sections				
5 Grooves Face Width (F) = 5-3/8"				
5CQ105	10.90	10.50	42.0	E
5CQ110	11.40	11.00	49.0	E
5CQ120	12.40	12.00	48.0	E
5CQ130	13.40	13.00	55.0	E
5CQ140	14.40	14.00	59.0	E
5CQ160	16.40	16.00	66.0	E
5CQ180	18.40	18.00	74.0	E
5CQ200	20.40	20.00	90.0	F
5CQ240	24.40	24.00	109.0	F
5CQ270	27.40	27.00	125.0	F
5CQ300	30.40	30.00	160.0	F
5CQ360	36.40	36.00	205.0	J
5CQ440	44.40	44.00	260.0	J
5CQ500	50.40	50.00	275.0	J

Part Number	Outside Diameter	Datum Diameter	Weight (lbs.) less bushing	Bushing
6 Grooves Face Width (F) = 6-3/8"				
6CQ60	6.40	6.00	14.6	SF
6CQ70	7.40	7.00	23.6	SF
6CQ75	7.90	7.50	26.6	SF
6CQ80	8.40	8.00	31.9	E
6CQ85	8.90	8.50	34.8	E
6CQ90	9.40	9.00	43.0	F
6CQ95	9.90	9.50	47.0	F
6CQ100	10.40	10.00	54.0	F
6CQ105	10.90	10.50	58.0	F
6CQ110	11.40	11.00	62.8	F
6CQ120	12.40	12.00	59.0	F
6CQ130	13.40	13.00	65.0	F
6CQ140	14.40	14.00	69.0	F
6CQ160	16.40	16.00	81.0	F
6CQ180	18.40	18.00	90.0	F
6CQ200	20.40	20.00	102.0	F
6CQ240	24.40	24.00	114.0	F
6CQ270	27.40	27.00	159.0	J
6CQ300	30.40	30.00	180.0	J
6CQ360	36.40	36.00	230.0	J
6CQ440	44.40	44.00	315.0	J
6CQ500	50.40	50.00	325.0	M

Part Number	Outside Diameter	Datum Diameter	Weight (lbs.) less bushing	Bushing
7 Grooves Face Width (F) = 7-3/8"				
7CQ70	7.40	7.00	30.0	SF
7CQ80	8.40	8.00	37.0	E
7CQ85	8.90	8.50	43.0	E
7CQ90	9.40	9.00	51.0	F
7CQ95	9.90	9.50	56.0	F
7CQ100	10.40	10.00	62.0	F
7CQ105	10.90	10.50	69.0	F
7CQ110	11.40	11.00	75.0	F
7CQ120	12.40	12.00	75.0	F
7CQ130	13.40	13.00	82.0	F



Pulleys, Sprockets & Bushings

Classical QD Pulleys

Part Number	Outside Diameter	Datum Diameter	Weight (lbs.) less bushing	Bushing
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CQ Sheaves — For use with CX — CP — C belt cross sections

7 Grooves Face Width (F) = 7-3/8"

7CQ140	14.40	14.00	92.0	F
7CQ160	16.40	16.00	110.0	F
7CQ180	18.40	18.00	133.0	F
7CQ200	20.40	20.00	146.0	J
7CQ240	24.40	24.00	183.0	J
7CQ270	27.40	27.00	184.0	J
7CQ300	30.40	30.00	230.0	J
7CQ360	36.40	36.00	285.0	J
7CQ440	44.40	44.00	415.0	M
7CQ500	50.40	50.00	480.0	M

8 Grooves Face Width (F) = 8-3/8"

8CQ70	7.40	7.00	30.0	SF
8CQ80	8.40	8.00	37.0	E
8CQ85	8.90	8.50	43.0	E
8CQ90	9.40	9.00	51.0	F
8CQ95	9.90	9.50	56.0	F
8CQ100	10.40	10.00	62.0	F
8CQ105	10.90	10.50	69.0	F
8CQ110	11.40	11.00	75.0	F
8CQ120	12.40	12.00	75.0	F
8CQ130	13.40	13.00	82.0	F
8CQ140	14.40	14.00	92.0	F
8CQ160	16.40	16.00	110.0	F
8CQ180	18.40	18.00	133.0	F
8CQ200	20.40	20.00	146.0	J
8CQ240	24.40	24.00	183.0	J
8CQ270	27.40	27.00	184.0	J
8CQ300	30.40	30.00	230.0	J
8CQ360	36.40	36.00	285.0	M
8CQ440	44.40	44.00	415.0	M
8CQ500	50.40	50.00	480.0	M

9 Grooves Face Width (F) = 9-3/8"

9CQ80	8.40	8.00	43.0	E
9CQ85	8.90	8.50	49.0	E
9CQ90	9.40	9.00	62.0	J
9CQ95	9.90	9.50	67.0	J
9CQ100	10.40	10.00	74.0	J
9CQ105	10.90	10.50	84.0	J
9CQ110	11.40	11.00	94.0	J
9CQ120	12.40	12.00	111.0	J
9CQ130	13.40	13.00	123.0	J
9CQ140	14.40	14.00	122.0	J
9CQ160	16.40	16.00	145.0	J
9CQ180	18.40	18.00	156.0	J
9CQ200	20.40	20.00	167.0	J
9CQ240	24.40	24.00	265.0	J
9CQ270	27.40	27.00	184.0	J

Part Number	Outside Diameter	Datum Diameter	Weight (lbs.) less bushing	Bushing
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CQ Sheaves — For use with CX — CP — C belt cross sections

9 Grooves Face Width (F) = 9-3/8"

9CQ300	30.40	30.00	305.0	M
9CQ360	36.40	36.00	335.0	M
9CQ440	44.40	44.00	455.0	M
9CQ500	50.40	50.00	503.0	M

10 Grooves Face Width (F) = 10-3/8"

10CQ80	8.40	8.00	43.0	E
10CQ85	8.90	8.50	49.0	E
10CQ90	9.40	9.00	62.0	J
10CQ95	9.90	9.50	67.0	J
10CQ100	10.40	10.00	74.0	J
10CQ105	10.90	10.50	84.0	J
10CQ110	11.40	11.00	94.0	J
10CQ120	12.40	12.00	111.0	J
10CQ130	13.40	13.00	123.0	J
10CQ140	14.40	14.00	122.0	J
10CQ160	16.40	16.00	145.0	J
10CQ180	18.40	18.00	156.0	J
10CQ200	20.40	20.00	167.0	J
10CQ240	24.40	24.00	265.0	M
10CQ300	30.40	30.00	305.0	M
10CQ360	36.40	36.00	335.0	M
10CQ440	44.40	44.00	455.0	M
10CQ500	50.40	50.00	503.0	M

12 Grooves Face Width (F) = 12-3/8"

12CQ90	9.40	9.00	68.0	J
12CQ95	9.90	9.50	75.0	J
12CQ100	10.40	10.00	86.0	J
12CQ105	10.90	10.50	96.0	J
12CQ110	11.40	11.00	104.0	J
12CQ120	12.40	12.00	126.0	J
12CQ130	13.40	13.00	138.0	J
12CQ140	14.40	14.00	153.0	J
12CQ160	16.40	16.00	175.0	J
12CQ180	18.40	18.00	198.0	J
12CQ200	20.40	20.00	237.0	M
12CQ240	24.40	24.00	277.0	M
12CQ300	30.40	30.00	357.0	M
12CQ360	36.40	36.00	430.0	M
12CQ440	44.40	44.00	520.0	M
12CQ500	50.40	50.00	595.0	M



Classical QD Pulleys

Part Number **Outside Diameter** **Datum Diameter** **Weight (lbs.) less bushing** **Bushing**

DQ Sheaves — For use with DX — DP — belt cross sections

3 Grooves Face Width (F) = 4-5/8"

3DQ120	12.60	12.00	58.0	F
3DQ130	13.60	13.00	63.0	F
3DQ135	14.10	13.50	70.0	F
3DQ140	14.60	14.00	74.0	F
3DQ145	15.10	14.50	75.0	F
3DQ150	15.60	15.00	70.0	F
3DQ155	16.10	15.50	77.0	F
3DQ160	16.60	16.00	80.0	F
3DQ170	17.60	17.00	88.0	J
3DQ180	18.60	18.00	96.0	J
3DQ200	20.60	20.00	118.0	J
3DQ220	22.60	22.00	125.0	J
3DQ240	24.60	24.00	210.0	J
3DQ270	27.60	27.00	163.0	J
3DQ330	33.60	33.00	215.0	J

4 Grooves Face Width (F) = 6-1/16"

4DQ120	12.60	12.00	83.0	F
4DQ130	13.60	13.00	76.0	F
4DQ135	14.10	13.50	82.0	F
4DQ140	14.60	14.00	82.0	F
4DQ145	15.10	14.50	86.0	F
4DQ150	15.60	15.00	93.0	F
4DQ155	16.10	15.50	96.0	F
4DQ160	16.60	16.00	102.0	F
4DQ170	17.60	17.00	117.0	J
4DQ180	18.60	18.00	121.0	J
4DQ200	20.60	20.00	132.0	J
4DQ220	22.60	22.00	145.0	J
4DQ240	24.60	24.00	186.0	J
4DQ270	27.60	27.00	173.0	J
4DQ330	33.60	33.00	255.0	M
4DQ400	40.60	40.00	337.0	M
4DQ480	48.60	48.00	390.0	M
4DQ580	58.60	58.00	450.0	M

5 Grooves Face Width (F) - 7-1/2"

5DQ120	12.60	12.00	91.0	F
5DQ130	13.60	13.00	88.0	F
5DQ135	14.10	13.50	96.0	F
5DQ140	14.60	14.00	98.0	F
5DQ145	15.10	14.50	103.0	F
5DQ150	15.60	15.00	125.0	F
5DQ155	16.10	15.50	113.0	F
5DQ160	16.60	16.00	116.0	F
5DQ170	17.60	17.00	135.0	J
5DQ180	18.60	18.00	145.0	J
5DQ200	20.60	20.00	155.0	J

Part Number **Outside Diameter** **Datum Diameter** **Weight (lbs.) less bushing** **Bushing**

DQ Sheaves — For use with DX — DP — belt cross sections

5 Grooves Face Width (F) = 4-5/8"

5DQ220	22.60	22.00	175.0	J
5DQ240	24.60	24.00	199.0	J
5DQ270	27.60	27.00	250.0	M
5DQ330	33.60	33.00	280.0	M
5DQ400	40.60	40.00	380.0	M
5DQ480	48.60	48.00	425.0	M
5DQ580	58.60	58.00	500.0	M

6 Grooves Face Width (F) - 8-15/16"

6DQ120	12.60	12.00	109.0	J
6DQ130	13.60	13.00	124.0	J
6DQ135	14.10	13.50	139.0	J
6DQ140	14.60	14.00	149.0	J
6DQ145	15.10	14.50	126.0	J
6DQ150	15.60	15.00	129.0	J
6DQ155	16.10	15.50	139.0	J
6DQ160	16.60	16.00	141.0	J
6DQ170	17.60	17.00	150.0	J
6DQ180	18.60	18.00	165.0	J
6DQ200	20.60	20.00	167.0	J
6DQ220	22.60	22.00	232.0	M
6DQ240	24.60	24.00	247.0	M
6DQ270	27.60	27.00	280.0	M
6DQ330	33.60	33.00	356.0	M
6DQ400	40.60	40.00	415.0	M
6DQ480	48.60	48.00	572.0	M
6DQ580	58.60	58.00	660.0	M

8 Grooves Face Width (F) - 11-13/16"

8DQ120	12.60	12.00	135.0	J
8DQ130	13.60	13.00	148.0	J
8DQ135	14.10	13.50	147.0	J
8DQ140	14.60	14.00	150.0	J
8DQ145	15.10	14.50	152.0	J
8DQ150	15.60	15.00	176.0	J
8DQ155	16.10	15.50	171.0	J
8DQ160	16.60	16.00	185.0	J
8DQ170	17.60	17.00	183.0	J
8DQ180	18.60	18.00	260.0	M
8DQ200	20.60	20.00	270.0	M
8DQ220	22.60	22.00	280.0	M
8DQ270	27.60	27.00	330.0	M
8DQ330	33.60	33.00	418.0	M
8DQ400	40.60	40.00	500.0	N
8DQ480	48.60	48.00	755.0	N
8DQ580	58.60	58.00	975.0	N



Pulleys, Sprockets & Bushings

Classical QD Pulleys

Part Number	Outside Diameter	Datum Diameter	Weight (lbs.) less bushing	Bushing
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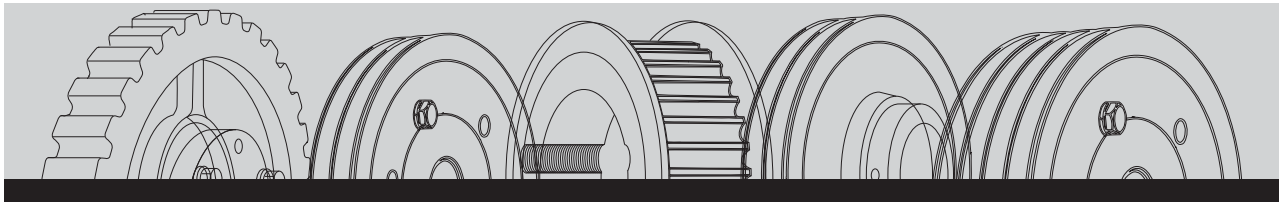
DQ Sheaves — For use with DX — DP — belt cross sections

10 Grooves Face Width (F) - 14-11/16"

10DQ120	12.60	12.00	158.0	M
10DQ130	13.60	13.00	190.0	M
10DQ135	14.10	13.50	212.0	M
10DQ140	14.60	14.00	225.0	M
10DQ145	15.10	14.50	240.0	M
10DQ150	15.60	15.00	260.0	M
10DQ155	16.10	15.50	280.0	M
10DQ160	16.60	16.00	295.0	M
10DQ170	17.60	17.00	241.0	M
10DQ180	18.60	18.00	270.0	M
10DQ200	20.60	20.00	301.0	M
10DQ220	22.60	22.00	335.0	M
10DQ270	27.60	27.00	409.0	M
10DQ330	33.60	33.00	475.0	N
10DQ400	40.60	40.00	612.0	N
10DQ480	48.60	48.00	973.0	P
10DQ580	58.60	58.00	1235.0	P

12 Grooves Face Width (F) - 17-9/16"

12DQ120	12.60	12.00	180.0	M
12DQ130	13.60	13.00	230.0	M
12DQ135	14.10	13.50	242.0	M
12DQ140	14.60	14.00	256.0	M
12DQ145	15.10	14.50	270.0	M
12DQ150	15.60	15.00	285.0	M
12DQ155	16.10	15.50	285.0	M
12DQ160	16.60	16.00	289.0	M
12DQ170	17.60	17.00	272.0	M
12DQ180	18.60	18.00	293.0	M
12DQ200	20.60	20.00	340.0	M
12DQ220	22.60	22.00	372.0	M
12DQ270	27.60	27.00	500.0	N
12DQ330	33.60	33.00	660.0	N
12DQ400	40.60	40.00	850.0	P
12DQ480	48.60	48.00	1100.0	P
12DQ580	58.60	58.00	1775.0	P



Power-Wedge QD Pulleys

STOCK SIZES

Power-Wedge QD Pulleys are specially designed to meet the requirements of Power-Wedge multiple V-Belt drives. These drives make possible lower cost, lighter weight, and more compact drives. Because drive widths are reduced, bearing loads are lessened. Smaller diameter pulleys and shorter center distances are practical.

For Use With:
3V, 3VX, 5V, 5VX, 8V, 8VX
Power-Wedge V-Belts
& Banded Belts



Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
1 Groove Face Width (F) = 11/16" for 2.65" through 8.0" 3/4" for 10.6"; and 13/16" for 14.0" and 19.0			
1-3V22	2.20	0.6	JA
1-3V23	2.35	0.7	JA
1-3V25	2.50	0.8	JA
1-3V26	2.65	0.5	JA
1-3V28	2.80	0.6	JA
1-3V30	3.00	0.8	JA
1-3V31	3.15	0.9	JA
1-3V33	3.35	1.1	JA
1-3V36	3.65	1.3	SH
1-3V41	4.12	1.7	SH
1-3V45	4.50	2.1	SH
1-3V47	4.75	2.5	SH
1-3V50	5.00	2.8	SH
1-3V53	5.30	3.2	SH
1-3V56	5.60	3.2	SH
1-3V60	6.00	3.5	SH
1-3V65	6.50	3.9	SH
1-3V69	6.90	3.9	SH

Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
1 Groove Face Width (F) = 11/16" for 2.65" through 8.0" 3/4" for 10.6"; and 13/16" for 14.0" and 19.0			
1-3V80	8.00	5.2	SDS
1-3V106	10.60	8.0	SDS
1-3V140	14.00	13.5	SK
1-3V190	19.00	21.0	SK
2 Grooves Face Width (F) = 1-3/32"			
2-3V22	2.20	0.8	JA
2-3V23	2.35	0.9	JA
2-3V25	2.50	1.0	JA
2-3V26	2.65	1.0	JA
2-3V28	2.80	1.2	JA
2-3V30	3.00	1.4	JA
2-3V31	3.15	1.6	JA
2-3V33	3.35	1.7	SH
2-3V36	3.65	1.8	SH
2-3V41	4.12	2.2	SH
2-3V45	4.50	2.7	SH



Pulleys, Sprockets & Bushings

Power-Wedge QD Pulleys

3V QD Sheaves for use with 3V and 3VX Power-Wedge belts

2 Grooves Face Width (F) = 1-3/32

Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
2-3V47	4.75	3.1	SH
2-3V50	5.00	3.4	SH
2-3V53	5.30	4.0	SH
2-3V56	5.60	3.6	SH
2-3V60	6.00	4.4	SH
2-3V65	6.50	5.0	SDS
2-3V69	6.90	5.5	SDS
2-3V80	8.00	6.6	SDS
2-3V106	10.60	11.4	SK
2-3V140	14.00	16.0	SK
2-3V190	19.00	23.0	SK
2-3V250	25.00	33.0	SF

3 Grooves Face Width (F) = 1-1/2"

3-3V25	2.50	1.2	JA
3-3V26	2.65	1.2	JA
3-3V28	2.80	1.4	JA
3-3V30	3.00	1.6	SH
3-3V31	3.15	1.9	SH
3-3V33	3.35	2.0	SH
3-3V36	3.65	2.4	SH
3-3V41	4.12	2.6	SH
3-3V45	4.50	3.0	SDS
3-3V47	4.75	3.5	SDS
3-3V50	5.00	3.9	SDS
3-3V53	5.30	4.4	SDS
3-3V56	5.60	4.9	SDS
3-3V60	6.00	5.8	SDS
3-3V65	6.50	6.1	SDS
3-3V69	6.90	5.8	SDS
3-3V80	8.00	10.3	SK
3-3V106	10.60	13.4	SK
3-3V140	14.00	18.0	SK
3-3V190	19.00	29.0	SF
3-3V250	25.00	45.5	SF
3-3V335	33.50	75.5	SF

4 Grooves Face Width (F) = 1-29/32"

4-3V26	2.65	1.5	JA
4-3V28	2.80	1.8	JA
4-3V30	3.00	1.9	SH
4-3V31	3.15	2.2	SH
4-3V33	3.35	2.3	SH
4-3V36	3.65	2.9	SH
4-3V41	4.12	3.0	SH

3V QD Sheaves for use with 3V and 3VX Power-Wedge belts

4 Grooves Face Width (F) = 1-29/32"

Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
4-3V45	4.50	3.4	SDS
4-3V47	4.75	4.2	SDS
4-3V50	5.00	4.5	SDS
4-3V53	5.30	5.1	SDS
4-3V56	5.60	5.6	SDS
4-3V60	6.00	7.6	SK
4-3V65	6.50	9.4	SK
4-3V69	6.90	10.9	SK
4-3V80	8.00	11.6	SK
4-3V106	10.60	17.0	SK
4-3V140	14.00	21.0	SK
4-3V190	19.00	32.0	SF
4-3V250	25.00	49.2	SF
4-3V335	33.50	79.6	E

5 Grooves Face Width (F) = 2-5/16"

5-3V47	4.75	4.5	SDS
5-3V50	5.00	5.3	SDS
5-3V53	5.30	5.8	SK
5-3V56	5.60	7.0	SK
5-3V60	6.00	8.3	SK
5-3V65	6.50	10.3	SK
5-3V69	6.90	11.8	SK
5-3V80	8.00	13.2	SK
5-3V106	10.60	15.8	SK
5-3V140	14.00	25.0	SF
5-3V190	19.00	41.0	SF
5-3V250	25.00	62.2	E
5-3V335	33.50	97.5	E

6 Grooves Face Width (F) = 2-23/32"

6-3V47	4.75	6.3	SK
6-3V50	5.00	6.5	SK
6-3V53	5.30	6.7	SK
6-3V56	5.60	7.9	SK
6-3V60	6.00	9.4	SK
6-3V65	6.50	11.1	SK
6-3V69	6.90	12.5	SK
6-3V80	8.00	13.8	SK
6-3V106	10.60	22.8	SF
6-3V140	14.00	27.0	SF
6-3V190	19.00	45.0	E
6-3V250	25.00	66.5	E
6-3V335	33.50	105.0	E



Power-Wedge QD Pulleys

Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
3V QD Sheaves for use with 3V and 3VX Power-Wedge belts			
8 Grooves Face Width (F) = 3-17/32"			
8-3V47	4.75	6.2	SK
8-3V50	5.00	7.4	SK
8-3V53	5.30	8.3	SK
8-3V56	5.60	9.1	SK
8-3V60	6.00	10.7	SK
8-3V65	6.50	12.9	SK
8-3V69	6.90	14.3	SK
8-3V80	8.00	16.4	SF
8-3V106	10.60	26.5	SF
8-3V140	14.00	38.0	E
8-3V190	19.00	62.0	E
8-3V250	25.00	84.5	E
8-3V335	33.50	137.0	F

Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
10 Grooves Face Width (F) = 4-11/32"			
10-3V47	4.75	8.3	SK
10-3V50	5.00	9.1	SK
10-3V53	5.30	9.6	SK
10-3V56	5.60	10.6	SK
10-3V60	6.00	12.5	SK
10-3V65	6.50	14.4	SK
10-3V69	6.90	16.4	SF
10-3V80	8.00	19.0	E
10-3V106	10.60	31.5	E
10-3V140	14.00	43.0	F
10-3V190	19.00	71.0	F
10-3V250	25.00	98.6	F
10-3V335	33.50	178.0	F

5V Power-Wedge QD Sheaves for use with 5V and 5VX Power-Wedge belts

Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
2 Grooves Face Width (F) = 1-11/16"			
2-5V44	4.40	3.2	SH
2-5V46	4.65	3.5	SDS
2-5V49	4.90	3.9	SDS
2-5V52	5.20	4.4	SDS
2-5V55	5.50	4.6	SDS
2-5V59	5.90	5.5	SDS
2-5V63	6.30	6.1	SK
2-5V67	6.70	6.6	SK
2-5V71	7.10	10.0	SK
2-5V75	7.50	11.5	SK
2-5V80	8.00	10.3	SK
2-5V85	8.50	11.4	SK
2-5V90	9.00	11.7	SK
2-5V92	9.25	12.5	SK
2-5V97	9.70	13.2	SK

Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
5V Power-Wedge QD Sheaves for use with 5V and 5VX Power-Wedge belts			
2 Grooves Face Width (F) = 1-11/16"			
2-5V103	10.30	14.7	SK
2-5V109	10.90	15.9	SK
2-5V113	11.30	16.3	SK
2-5V118	11.80	17.6	SK
2-5V125	12.50	19.5	SF
2-5V132	13.20	21.0	SF
2-5V140	14.00	22.8	SF
2-5V150	15.00	26.1	SF
2-5V160	16.00	29.2	SF
2-5V187	18.70	34.6	SF
2-5V212	21.20	45.0	SF
2-5V236	23.60	64.0	E
2-5V280	28.00	73.0	E

Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
3 Grooves Face Width (F) = 2-3/8"			
3-5V44	4.40	4.4	SDS
3-5V46	4.65	4.7	SDS
3-5V49	4.90	4.9	SDS
3-5V52	5.20	5.5	SDS
3-5V55	5.50	6.4	SDS
3-5V59	5.90	7.0	SDS
3-5V63	6.30	9.0	SK
3-5V67	6.70	10.8	SK
3-5V71	7.10	11.6	SF
3-5V75	7.50	13.6	SF
3-5V80	8.00	15.5	SF
3-5V85	8.50	15.5	SF
3-5V90	9.00	17.3	SF
3-5V92	9.25	17.2	SF
3-5V97	9.75	18.0	SF
3-5V103	10.30	19.0	SF
3-5V109	10.90	20.5	SF
3-5V113	11.30	21.2	SF
3-5V118	11.80	22.0	SF
3-5V125	12.50	32.0	E
3-5V132	13.20	34.3	E
3-5V140	14.00	37.9	E
3-5V150	15.00	39.5	E
3-5V160	16.00	39.7	E
3-5V187	18.70	45.4	E
3-5V212	21.20	57.0	E
3-5V236	23.60	70.0	E
3-5V280	28.00	93.5	E
3-5V315	31.50	110.0	F
3-5V375	37.50	135.0	F
3-5V500	50.00	205.0	F



Pulleys, Sprockets & Bushings

Power-Wedge QD Pulleys

Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing	Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
5V Power-Wedge QD Sheaves for use with 5V and 5VX Power-Wedge belts				5V Power-Wedge QD Sheaves for use with 5V and 5VX Power-Wedge belts			
4 Grooves Face Width (F) = 3-1/16"				5 Grooves Face Width (F) = 3-3/4"			
4-5V44	4.40	5.2	SD	5-5V103	10.30	33.3	E
4-5V46	4.65	5.8	SD	5-5V109	10.90	32.0	E
4-5V49	4.90	6.4	SD	5-5V113	11.30	33.0	E
4-5V52	5.20	7.1	SD	5-5V118	11.80	34.5	E
4-5V55	5.50	8.1	SD	5-5V125	12.50	39.5	E
4-5V59	5.90	9.6	SD	5-5V132	13.20	42.3	E
4-5V63	6.30	10.0	SK	5-5V140	14.00	45.0	E
4-5V67	6.70	10.5	SK	5-5V150	15.00	51.0	E
4-5V71	7.10	13.8	SF	5-5V160	16.00	53.5	E
4-5V75	7.50	15.5	SF	5-5V187	18.70	78.0	F
4-5V80	8.00	18.2	E	5-5V212	21.20	88.0	F
4-5V85	8.50	21.2	E	5-5V236	23.60	101.0	F
4-5V90	9.00	24.0	E	5-5V280	28.00	126.0	F
4-5V92	9.20	25.0	E	5-5V315	31.50	164.0	J
4-5V97	9.70	28.5	E	5-5V375	37.50	195.0	J
4-5V103	10.30	29.2	E	5-5V500	50.00	290.0	J
4-5V109	10.90	29.0	E				
4-5V113	11.30	29.6	E	6 Grooves Face Width (F) = 4-7/16"			
4-5V118	11.80	30.4	E	6-5V44	4.40	8.3	SD
4-5V125	12.50	35.0	E	6-5V46	4.65	8.3	SD
4-5V132	13.20	39.3	E	6-5V49	4.90	10.3	SD
4-5V140	14.00	42.5	E	6-5V52	5.20	11.1	SD
4-5V150	15.00	45.0	E	6-5V55	5.50	12.4	SD
4-5V160	16.00	44.0	E	6-5V59	5.90	14.0	SK
4-5V187	18.70	54.0	E	6-5V63	6.30	15.8	SK
4-5V212	21.20	64.0	E	6-5V67	6.70	18.3	SF
4-5V236	23.60	101.0	F	6-5V71	7.10	20.3	SF
4-5V280	28.00	118.0	F	6-5V75	7.50	22.9	SF
4-5V315	31.50	148.0	F	6-5V80	8.00	30.1	E
4-5V375	37.50	185.0	F	6-5V85	8.50	30.3	E
4-5V500	50.00	255.0	J	6-5V90	9.00	36.7	E
				6-5V92	9.20	37.9	E
				6-5V97	9.70	41.5	E
				6-5V103	10.30	40.6	E
				6-5V109	10.90	45.8	E
				6-5V113	11.30	47.8	E
				6-5V118	11.80	50.4	E
				6-5V125	12.50	65.1	F
				6-5V132	13.20	69.6	F
				6-5V140	14.00	74.6	F
				6-5V150	15.00	72.1	F
				6-5V160	16.00	76.4	F
				6-5V187	18.70	93.3	F
				6-5V212	21.20	106.5	F
				6-5V236	23.60	133.4	J
				6-5V280	28.00	169.1	J
				6-5V315	31.50	198.1	J
				6-5V375	37.50	253.8	J
				6-5V500	50.00	472.1	M
5 Grooves Face Width (F) = 3-3/4"							
5-5V44	4.40	5.9	SD				
5-5V46	4.65	6.9	SD				
5-5V49	4.90	7.8	SD				
5-5V52	5.20	8.7	SD				
5-5V55	5.50	9.5	SD				
5-5V59	5.90	10.0	SK				
5-5V63	6.30	11.8	SK				
5-5V67	6.70	13.3	SF				
5-5V71	7.10	15.7	SF				
5-5V75	7.50	17.8	SF				
5-5V80	8.00	20.5	E				
5-5V85	8.50	23.4	E				
5-5V90	9.00	26.2	E				
5-5V92	9.20	28.0	E				
5-5V97	9.70	33.0	E				



Power-Wedge QD Pulleys

Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing	Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
5V Power-Wedge QD Sheaves for use with 5V and 5VX Power-Wedge belts				5V Power-Wedge QD Sheaves for use with 5V and 5VX Power-Wedge belts			
7 Grooves Face Width (F) = 5-1/8"				9 Grooves Face Width (F) = 6-1/2"			
7-5V71	7.10	22.1	SF	9-5V80	8.00	36.9	E
7-5V75	7.50	25.0	SF	9-5V85	8.50	40.6	E
7-5V80	8.00	32.3	E	9-5V90	9.00	44.5	E
7-5V85	8.50	35.7	E	9-5V92	9.20	54.1	F
7-5V90	9.00	39.3	E	9-5V97	9.70	59.6	F
7-5V92	9.20	40.4	E	9-5V103	10.30	66.2	F
7-5V97	9.70	44.1	E	9-5V109	10.90	73.3	F
7-5V103	10.30	60.5	F	9-5V113	11.30	80.4	F
7-5V109	10.90	67.1	F	9-5V118	11.80	71.4	F
7-5V113	11.30	73.3	F	9-5V125	12.50	76.7	F
7-5V118	11.80	64.3	F	9-5V132	13.20	83.9	F
7-5V125	12.50	69.0	F	9-5V140	14.00	90.1	F
7-5V132	13.20	73.8	F	9-5V150	15.00	109.6	J
7-5V140	14.00	79.1	F	9-5V160	16.00	109.1	J
7-5V150	15.00	76.9	F	9-5V187	18.70	128.7	J
7-5V160	16.00	82.5	F	9-5V212	21.20	146.0	J
7-5V187	18.70	99.6	F	9-5V236	23.60	165.2	J
7-5V212	21.20	131.2	J	9-5V280	28.00	273.7	M
7-5V236	23.60	141.7	J	9-5V315	31.50	311.7	M
7-5V280	28.00	181.0	J	9-5V375	37.50	398.5	M
7-5V315	31.50	212.1	J	9-5V500	50.00	509.1	M
7-5V375	37.50	349.6	M				
7-5V500	50.00	498.1	M				
8 Grooves Face Width (F) = 5-13/16"				10 Grooves Face Width (F) = 7-3/16"			
8-5V71	7.10	21.4	SF	10-5V80	8.00	30.6	E
8-5V75	7.50	24.4	SF	10-5V85	8.50	36.5	E
8-5V80	8.00	26.0	E	10-5V90	9.00	44.3	F
8-5V85	8.50	30.8	E	10-5V92	9.25	47.5	F
8-5V90	9.00	34.9	E	10-5V97	9.75	52.0	F
8-5V92	9.25	40.5	F	10-5V103	10.30	58.0	F
8-5V97	9.75	46.4	F	10-5V109	10.90	66.0	F
8-5V103	10.30	52.0	F	10-5V113	11.30	70.0	F
8-5V109	10.90	59.0	F	10-5V118	11.80	66.0	F
8-5V113	11.30	61.2	F	10-5V125	12.50	92.0	J
8-5V118	11.80	59.5	F	10-5V132	13.20	81.0	J
8-5V125	12.50	61.0	F	10-5V140	14.00	91.0	J
8-5V132	13.20	63.5	F	10-5V150	15.00	98.0	J
8-5V140	14.00	70.0	F	10-5V160	16.00	113.0	J
8-5V150	15.00	80.0	F	10-5V187	18.70	130.0	J
8-5V160	16.00	90.0	F	10-5V212	21.20	147.0	J
8-5V187	18.70	117.0	J	10-5V236	23.60	176.0	M
8-5V212	21.20	132.0	J	10-5V280	28.00	242.0	M
8-5V236	23.60	152.0	J	10-5V315	31.50	288.0	M
8-5V280	28.00	177.0	J	10-5V375	37.50	340.0	M
8-5V315	31.50	195.0	M	10-5V500	50.00	485.0	M
8-5V375	37.50	305.0	M				
8-5V500	50.00	423.0	M				



Pulleys, Sprockets & Bushings

Power-Wedge QD Pulleys

Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing	Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
8V Power-Wedge QD Sheaves for use with 8V and 8VX Power-Wedge belts				8V Power-Wedge QD Sheaves for use with 8V and 8VX Power-Wedge belts			
4 Grooves Face Width (F) = 4-7/8"				6 Grooves Face Width (F) = 7-1/8"			
4-8V125	12.50	56.0	F	6-8V224	22.40	215.0	M
4-8V132	13.20	63.0	F	6-8V248	24.80	285.0	M
4-8V140	14.00	65.0	F	6-8V300	30.00	306.0	M
4-8V150	15.00	72.0	F	6-8V355	35.50	468.0	N
4-8V160	16.00	80.0	F	6-8V400	40.00	426.0	N
4-8V170	17.00	93.0	F	6-8V445	44.50	584.0	N
4-8V180	18.00	105.0	F	6-8V530	53.00	658.0	N
4-8V190	19.00	110.0	F	6-8V630	63.00	860.0	P
4-8V200	20.00	125.0	J	6-8V710	71.00	1275.0	P
4-8V212	21.20	131.0	J	8 Grooves Face Width (F) = 9-3/8"			
4-8V224	22.40	150.0	J	8-8V125	12.50	121.0	J
4-8V248	24.80	245.0	M	8-8V132	13.20	124.0	J
4-8V300	30.00	230.0	M	8-8V140	14.00	127.0	J
4-8V355	35.50	330.0	M	8-8V150	15.00	134.0	J
4-8V400	40.00	325.0	M	8-8V160	16.00	145.0	J
4-8V445	44.50	369.0	E	8-8V170	17.00	195.0	M
4-8V530	53.00	478.0	E	8-8V180	18.00	213.0	M
5 Grooves Face Width (F) = 6"				8-8V190	19.00	221.0	M
5-8V125	12.50	64.0	F	8-8V200	20.00	227.0	M
5-8V132	13.20	75.0	F	8-8V212	21.20	239.0	M
5-8V140	14.00	77.0	F	8-8V224	22.40	260.0	M
5-8V150	15.00	87.0	F	8-8V248	24.80	418.0	N
5-8V160	16.00	93.0	F	8-8V300	30.00	380.0	N
5-8V170	17.00	105.0	J	8-8V355	35.50	575.0	N
5-8V180	18.00	117.0	J	8-8V400	40.00	679.0	N
5-8V190	19.00	126.0	J	8-8V445	44.50	818.0	P
5-8V200	20.00	135.0	J	8-8V530	53.00	960.0	P
5-8V212	21.20	160.0	J	8-8V630	63.00	1490.0	P
5-8V224	22.40	188.0	M	8-8V710	71.00	1760.0	W
5-8V248	24.80	266.0	M	10 Grooves Face Width (F) = 11-5/8"			
5-8V300	30.00	255.0	M	10-8V125	12.50	133.0	J
5-8V355	35.50	266.0	M	10-8V132	13.20	148.0	J
5-8V400	40.00	355.0	M	10-8V140	14.00	153.0	J
5-8V445	44.50	546.0	N	10-8V150	15.00	174.0	M
5-8V530	53.00	656.0	N	10-8V160	16.00	242.0	M
6 Grooves Face Width (F) = 7-1/8"				10-8V170	17.00	245.0	M
6-8V125	12.50	79.0	F	10-8V180	18.00	263.0	M
6-8V132	13.20	86.0	F	10-8V190	19.00	225.0	M
6-8V140	14.00	92.0	F	10-8V200	20.00	250.0	M
6-8V150	15.00	116.0	J	10-8V212	21.20	280.0	M
6-8V160	16.00	119.0	J	10-8V224	22.40	330.0	N
6-8V170	17.00	125.0	J	10-8V248	24.80	463.0	N
6-8V180	18.00	131.0	J	10-8V300	30.00	440.0	N
6-8V190	19.00	146.0	J	10-8V355	35.50	596.0	P
6-8V200	20.00	180.0	M	10-8V400	40.00	745.0	P
6-8V212	21.20	200.0	M	10-8V445	44.50	789.0	P
				10-8V530	53.00	1010.0	P



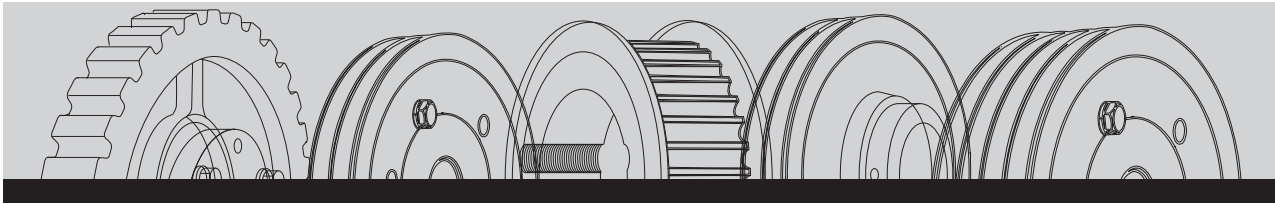
Power-Wedge QD Pulleys

Part Number	Outside Diameter	Weight Less bushing (lbs)	Bushing
8V Power-Wedge QD Sheaves for use with 8V and 8VX Power-Wedge belts			
10 Grooves Face Width (F) = 11-5/8"			
10-8V630	63.00	1443.0	W
10-8V710	71.00	1181.0	W
12 Grooves Face Width (F) = 13-7/8"			
12-8V125	12.50	198.0	M
12-8V132	13.20	220.0	M
12-8V140	14.00	246.0	M
12-8V150	15.00	280.0	M
12-8V160	16.00	319.0	M
12-8V170	17.00	321.0	M
12-8V180	18.00	338.0	M
12-8V190	19.00	355.0	N
12-8V200	20.00	375.0	N
12-8V212	21.20	420.0	N
12-8V224	22.40	458.0	N
12-8V248	24.80	516.0	N
12-8V300	30.00	650.0	N
12-8V355	35.50	799.0	P
12-8V400	40.00	909.0	P
12-8V445	44.50	910.0	P
12-8V530	53.00	1331.0	P
12-8V630	63.00	1777.0	W
12-8V710	71.00	2002.0	W



Pulleys, Sprockets & Bushings

Panther Plus Sprockets



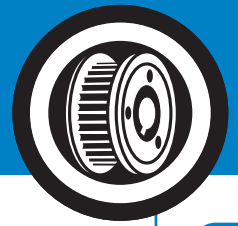
Panther® Plus Synchronous Sprockets

Panther Plus Sprockets are constructed from the highest quality materials and designed specifically for use with Panther Plus Belts. The pulley teeth are made to mesh and conform exactly to those of the belt, resulting in a drive which functions as a precision system.

For Use With:
Panther Plus Belts
(8M, 14M, 20M)



Part Number	Outside Diameter (inches)	Pitch Diameter (inches)	Flange Diameter	Number of Teeth	Weight (lbs.)	Bore or Bushing	Bore Range
8mm Panther® Plus Sprockets							
P22-8MPT-12	2.152	2.206	2.56	22	0.6	1008	1/2-1
P23-8MPT-12	2.252	2.306	2.76	23	0.4	1008	1/2-1
P24-8MPT-12	2.352	2.406	2.76	24	0.7	1008	1/2-1
P25-8MPT-12	2.453	2.507	2.95	25	0.7	1108	1/2 -1 1/8
P26-8MPT-12	2.553	2.607	2.95	26	0.8	1108	1/2 -1 1/8
P27-8MPT-12	2.653	2.707	3.10	27	0.8	1108	1/2 -1 1/8
P28-8MPT-12	2.753	2.807	3.15	28	1.0	1108	1/2 -1 1/8
P29-8MPT-12	2.854	2.908	3.26	29	1.0	1210	1/2 -1 1/4
P30-8MPT-12	2.954	3.008	3.35	30	1.1	1210	1/2 -1 1/4
P31-8MPT-12	3.054	3.108	3.42	31	1.0	1210	1/2 -1 1/4
P32-8MPT-12	3.154	3.208	3.54	32	1.4	1210	1/2 -1 1/4
P33-8MPT-12	3.255	3.309	3.74	33	1.4	1210	1/2 -1 1/4
P34-8MPT-12	3.355	3.409	3.82	34	1.6	1210	1/2 -1 1/4
P35-8MPT-12	3.455	3.509	3.94	35	1.7	1210	1/2 -1 1/4
P36-8MPT-12	3.555	3.609	3.94	36	1.9	1210	1/2 -1 1/4
P37-8MPT-12	3.656	3.710	4.05	37	2.0	1210	1/2 -1 1/4
P38-8MPT-12	3.756	3.810	4.16	38	2.2	1210	1/2 -1 1/4
P40-8MPT-12	3.956	4.010	4.33	40	2.4	1210	1/2 -1 1/4
P44-8MPT-12	4.357	4.411	4.76	44	2.8	1610	1/2 -1 11/16
P48-8MPT-12	4.758	4.812	5.16	48	3.4	1610	1/2 -1 11/16
P56-8MPT-12	5.560	5.614	5.95	56	4.8	1610	1/2 -1 11/16
P60-8MPT-12	5.907	5.961	6.38	60	5.6	1610	1/2 -1 11/16
P64-8MPT-12	6.362	6.416	6.77	64	5.2	1610	1/2 -1 11/16
P72-8MPT-12	7.164	7.218	7.58	72	6.6	1610	1/2 -1 11/16
P80-8MPT-12	7.966	8.020	8.39	80	8.0	1610	1/2 -1 11/16
P90-8MPT-12	8.969	9.023	-	90	9.5	1610	1/2 -1 11/16



Panther® Plus Synchronous Sprockets

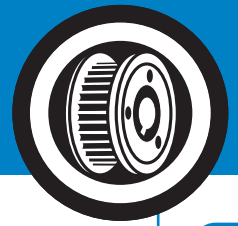
Part Number	Outside Diameter (inches)	Pitch Diameter (inches)	Flange Diameter	Number of Teeth	Weight (lbs.)	Bore or Bushing	Bore Range
8mm Panther® Plus Sprockets							
P22-8MPT-20	2.152	2.206	2.56	22	0.5	1108	1/2 -1 1/8
P24-8MPT-20	2.352	2.406	2.76	24	0.7	1108	1/2 -1 1/8
P25-8MPT-20	2.453	2.507	2.95	25	0.8	1108	1/2 -1 1/8
P26-8MPT-20	2.553	2.607	2.95	26	0.9	1108	1/2 -1 1/8
P27-8MPT-20	2.653	2.707	3.10	27	1.1	1108	1/2 -1 1/8
P28-8MPT-20	2.753	2.807	3.15	28	1.2	1108	1/2 -1 1/8
P29-8MPT-20	2.854	2.908	3.26	29	1.3	1108	1/2 -1 1/8
P30-8MPT-20	2.954	3.008	3.35	30	1.2	1210	1/2 -1 1/4
P31-8MPT-20	3.054	3.108	3.42	31	1.4	1210	1/2 -1 1/4
P32-8MPT-20	3.154	3.208	3.54	32	1.5	1210	1/2 -1 1/4
P33-8MPT-20	3.255	3.309	3.74	33	1.5	1210	1/2 -1 1/4
P34-8MPT-20	3.355	3.409	3.82	34	2.7	1610	1/2 -1 11/16
P35-8MPT-20	3.455	3.509	3.94	35	1.6	1610	1/2 -1 11/16
P36-8MPT-20	3.555	3.609	3.94	36	1.8	1610	1/2 -1 11/16
P37-8MPT-20	3.656	3.710	4.05	37	1.9	1610	1/2 -1 11/16
P38-8MPT-20	3.756	3.810	4.16	38	2.1	1610	1/2 -1 11/16
P39-8MPT-20	3.855	3.909	4.33	39	2.3	1610	1/2 -1 11/16
P40-8MPT-20	3.956	4.010	4.33	40	2.5	1610	1/2 -1 11/16
P42-8MPT-20	4.157	4.211	4.69	42	2.6	1610	1/2 -1 11/16
P44-8MPT-20	4.357	4.411	4.76	44	2.8	2012	1/2 -2 1/8
P46-8MPT-20	4.558	4.612	5.01	46	3.2	2012	1/2 -2 1/8
P48-8MPT-20	4.758	4.812	5.16	48	3.8	2012	1/2 -2 1/8
P50-8MPT-20	4.959	5.013	5.32	50	4.5	2012	1/2 -2 1/8
P53-8MPT-20	5.259	5.313	5.76	53	5.0	2012	1/2 -2 1/8
P56-8MPT-20	5.560	5.614	5.95	56	5.7	2012	1/2 -2 1/8
P64-8MPT-20	6.362	6.416	6.77	64	7.8	2012	1/2 -2 1/8
P72-8MPT-20	7.164	7.218	7.58	72	10.3	2012	1/2 -2 1/8
P80-8MPT-20	7.966	8.020	8.39	80	13.7	2517	1/2 -2 11/16
P90-8MPT-20	8.969	9.023	-	90	14.4	2517	1/2 -2 11/16
P112-8MPT-20	11.175	11.229	-	112	15.7	2517	1/2 -2 11/16
P144-8MPT-20	14.383	14.437	-	144	24.3	2517	1/2 -2 11/16
P192-8MPT-20	19.195	19.249	-	192	35.0	3020	7/8 -3 1/4
P22-8MPT-30	2.152	2.206	2.56	22	0.7	1108	1/2 -1 1/8
P24-8MPT-30	2.352	2.406	2.76	24	0.9	1108	1/2 -1 1/8
P25-8MPT-30	2.453	2.507	2.95	25	1.0	1108	1/2 -1 1/8
P26-8MPT-30	2.553	2.607	2.95	26	1.1	1108	1/2 -1 1/8
P27-8MPT-30	2.653	2.707	3.10	27	1.4	1108	1/2 -1 1/8
P28-8MPT-30	2.753	2.807	3.15	28	1.5	1108	1/2 -1 1/8
P29-8MPT-30	2.854	2.908	3.26	29	1.6	1108	1/2 -1 1/8
P30-8MPT-30	2.954	3.008	3.35	30	1.5	1210	1/2 -1 1/4
P31-8MPT-30	3.054	3.108	3.42	31	1.7	1210	1/2 -1 1/4
P32-8MPT-30	3.154	3.208	3.54	32	1.8	1210	1/2 -1 1/4
P33-8MPT-30	3.255	3.309	3.74	33	1.8	1210	1/2 -1 1/4
P34-8MPT-30	3.355	3.409	3.82	34	1.8	1610	1/2 -1 11/16
P35-8MPT-30	3.455	3.509	3.94	35	2.0	1610	1/2 -1 11/16
P36-8MPT-30	3.555	3.609	3.94	36	2.2	1610	1/2 -1 11/16
P37-8MPT-30	3.656	3.710	4.05	37	2.3	1610	1/2 -1 11/16
P38-8MPT-30	3.756	3.810	4.16	38	2.6	1610	1/2 -1 11/16
P39-8MPT-30	3.856	3.910	4.33	39	2.5	1610	1/2 -1 11/16
P40-8MPT-30	3.956	4.010	4.33	40	2.4	2012	1/2 -2 1/8
P42-8MPT-30	4.157	4.211	4.69	42	3.0	2012	1/2 -2 1/8



Pulleys, Sprockets & Bushings

Panther® Plus Synchronous Sprockets

Part Number	Outside Diameter (inches)	Pitch Diameter (inches)	Flange Diameter	Number of Teeth	Weight (lbs.)	Bore or Bushing	Bore Range
8mm Panther® Plus Sprockets							
P44-8MPT-30	4.357	4.411	4.76	44	3.2	2012	1/2 -2 1/8
P46-8MPT-30	4.558	4.612	5.01	46	3.9	2012	1/2 -2 1/8
P48-8MPT-30	4.758	4.812	5.16	48	4.3	2012	1/2 -2 1/8
P50-8MPT-30	4.959	5.013	5.32	50	5.0	2012	1/2 -2 1/8
P53-8MPT-30	5.260	5.314	5.76	53	6.2	2012	1/2 -2 1/8
P56-8MPT-30	5.560	5.614	5.95	56	6.7	2012	1/2 -2 1/8
P64-8MPT-30	6.362	6.416	6.77	64	9.5	2517	1/2 -2 11/16
P72-8MPT-30	7.164	7.218	7.58	72	12.8	2517	1/2 -2 11/16
P80-8MPT-30	7.966	8.020	8.39	80	16.6	2517	1/2 -2 11/16
P90-8MPT-30	8.969	9.023	-	90	16.8	2517	1/2 -2 11/16
P112-8MPT-30	11.175	11.229	-	112	25.5	2517	1/2 -2 11/16
P144-8MPT-30	14.383	14.437	-	144	29.1	2517	1/2 -2 11/16
P192-8MPT-30	19.195	19.249	-	192	37.2	3020	7/8 -3 1/4
P28-8MPT-50-MPB	2.753	2.807	3.15	28	3.8	MPB	1/2 -1 1/2
P30-8MPT-50	2.954	3.008	3.35	30	2.2	1210	1/2 -1 1/4
P32-8MPT-50	3.154	3.208	3.54	32	2.4	1210	1/2 -1 1/4
P34-8MPT-50	3.355	3.409	3.82	34	2.4	1610	1/2 -1 11/16
P36-8MPT-50	3.555	3.609	3.94	36	2.8	1610	1/2 -1 11/16
P38-8MPT-50	3.756	3.810	4.16	38	3.2	1610	1/2 -1 11/16
P40-8MPT-50	3.956	4.010	4.33	40	3.4	2012	1/2 -2 1/8
P44-8MPT-50	4.357	4.411	4.76	44	4.6	2012	1/2 -2 1/8
P48-8MPT-50	4.758	4.812	5.16	48	6.0	2012	1/2 -2 1/8
P56-8MPT-50	5.560	5.614	5.95	56	8.1	2517	1/2 -2 11/16
P64-8MPT-50	6.362	6.416	6.77	64	11.9	2517	1/2 -2 11/16
P72-8MPT-50	7.164	7.218	7.58	72	16.5	2517	1/2 -2 11/16
P80-8MPT-50	7.966	8.020	8.39	80	20.9	2517	1/2 -2 11/16
P90-8MPT-50	8.969	9.023	-	90	26.7	3020	7/8 -3 1/4
P112-8MPT-50	11.175	11.229	-	112	35.5	3020	7/8 -3 1/4
P144-8MPT-50	14.383	14.437	-	144	51.3	3020	7/8 -3 1/4
P192-8MPT-50	19.195	19.249	-	192	90.0	3020	7/8 -3 1/4
P34-8MPT-85	3.355	3.409	3.82	34	3.9	1615	1/2 -1 11/16
P36-8MPT-85	3.555	3.609	3.94	36	4.3	1615	1/2 -1 11/16
P38-8MPT-85	3.756	3.810	4.16	38	4.9	1610	1/2 -1 11/16
P40-8MPT-85	3.956	4.010	4.33	40	4.6	2012	1/2 -2 1/8
P44-8MPT-85	4.357	4.411	4.76	44	6.0	2012	1/2 -2 1/8
P48-8MPT-85	4.758	4.812	5.16	48	7.6	2012	1/2 -2 1/8
P56-8MPT-85	5.560	5.614	5.95	56	10.8	2517	1/2 -2 11/16
P64-8MPT-85	6.362	6.416	6.77	64	16.9	2517	1/2 -2 11/16
P72-8MPT-85	7.164	7.218	7.58	72	17.7	3020	7/8 -3 1/4
P80-8MPT-85	7.966	8.020	8.39	80	22.3	3020	7/8 -3 1/4
P90-8MPT-85	8.969	9.023	-	90	32.8	3020	7/8 -3 1/4
P112-8MPT-85	11.175	11.229	-	112	37.8	3020	7/8 -3 1/4
P144-8MPT-85	14.383	14.437	-	144	78.0	3535	1 3/16 -3 15/16
P192-8MPT-85	19.195	19.249	-	192	110.2	3535	1 3/16 -3 15/16
14mm Panther Plus Sprockets							
P28-14MPT-40	4.802	4.912	5.56	28	6.0	2012	1/2 -2 1/8
P29-14MPT-40	4.978	5.088	5.56	29	6.7	2012	1/2 -2 1/8
P30-14MPT-40	5.153	5.263	5.76	30	6.6	2012	1/2 -2 1/8
P31-14MPT-40	5.329	5.439	6.12	31	7.5	2012	1/2 -2 1/8
P32-14MPT-40	5.504	5.614	6.12	32	8.1	2012	1/2 -2 1/8



Panther® Plus Synchronous Sprockets

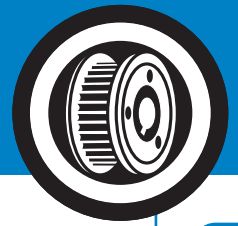
Part Number	Outside Diameter (inches)	Pitch Diameter (inches)	Flange Diameter	Number of Teeth	Weight (lbs.)	Bore or Bushing	Bore Range
14mm Panther® Plus Sprockets							
P33-14MPT-40	5.680	5.790	6.47	33	9.0	2012	1/2 -2 1/8
P34-14MPT-40	5.855	5.965	6.47	34	9.5	2012	1/2 -2 1/8
P35-14MPT-40	6.031	6.141	6.82	35	10.0	2012	1/2 -2 1/8
P36-14MPT-40	6.206	6.316	6.82	36	10.8	2517	1/2 -2 11/16
P37-14MPT-40	6.382	6.492	7.17	37	11.7	2517	1/2 -2 11/16
P38-14MPT-40	6.559	6.669	7.17	38	12.5	2517	1/2 -2 11/16
P39-14MPT-40	6.732	6.842	7.52	39	13.7	2517	1/2 -2 11/16
P40-14MPT-40	6.908	7.018	7.52	40	14.7	2517	1/2 -2 11/16
P42-14MPT-40	7.259	7.369	8.04	42	16.0	2517	1/2 -2 11/16
P44-14MPT-40	7.610	7.720	8.40	44	18.1	2517	1/2 -2 11/16
P46-14MPT-40	7.960	8.070	8.40	46	21.0	2517	1/2 -2 11/16
P48-14MPT-40	8.311	8.421	8.94	48	22.3	2517	1/2 -2 11/16
P50-14MPT-40	8.662	8.772	9.29	50	25.0	2517	1/2 -2 11/16
P52-14MPT-40	9.013	9.123	9.69	52	27.0	2517	1/2 -2 11/16
P56-14MPT-40	9.715	9.825	10.36	56	31.6	2517	1/2 -2 11/16
P60-14MPT-40	10.417	10.527	11.07	60	29.5	3020	7/8 -3 1/4
P64-14MPT-40	11.119	11.229	11.75	64	32.5	3020	7/8 -3 1/4
P68-14MPT-40	11.820	11.930	12.50	68	32.7	3020	7/8 -3 1/4
P72-14MPT-40	12.522	12.632	13.19	72	39.2	3020	7/8 -3 1/4
P80-14MPT-40	13.926	14.036	14.63	80	33.1	3020	7/8 -3 1/4
P90-14MPT-40	15.680	15.790	-	90	39.0	3020	7/8 -3 1/4
P112-14MPT-40	19.540	19.650	-	112	100.5	3020	7/8 -3 1/4
P144-14MPT-40	25.154	25.264	-	144	154.1	3020	7/8 -3 1/4
P168-14MPT-40	29.365	29.475	-	168	133.2	3020	7/8 -3 1/4
P192-14MPT-40	33.576	33.686	-	192	167.6	3020	7/8 -3 1/4
P28-14MPT-55	4.802	4.912	5.56	28	7.4	2012	1/2 -2 1/8
P29-14MPT-55	4.978	5.088	5.56	29	8.2	2012	1/2 -2 1/8
P30-14MPT-55	5.153	5.263	5.76	30	7.3	2517	1/2 -2 11/16
P32-14MPT-55	5.504	5.614	6.12	32	9.1	2517	1/2 -2 11/16
P34-14MPT-55	5.855	5.965	6.47	34	11.1	2517	1/2 -2 11/16
P36-14MPT-55	6.206	6.316	6.82	36	12.4	2517	1/2 -2 11/16
P38-14MPT-55	6.559	6.669	7.17	38	15.3	2517	1/2 -2 11/16
P40-14MPT-55	6.908	7.018	7.52	40	16.7	2517	1/2 -2 11/16
P44-14MPT-55	7.610	7.720	8.40	44	20.7	2517	1/2 -2 11/16
P48-14MPT-55	8.311	8.421	8.94	48	24.2	3020	7/8 -3 1/4
P52-14MPT-55	9.013	9.123	9.69	52	29.3	3020	7/8 -3 1/4
P56-14MPT-55	9.715	9.825	10.36	56	34.9	3020	7/8 -3 1/4
P60-14MPT-55	10.417	10.527	11.07	60	41.6	3020	7/8 -3 1/4
P64-14MPT-55	11.119	11.229	11.75	64	48.0	3020	7/8 -3 1/4
P68-14MPT-55	11.820	11.930	12.50	68	42.9	3020	7/8 -3 1/4
P72-14MPT-55	12.522	12.632	13.19	72	47.5	3020	7/8 -3 1/4
P80-14MPT-55	13.926	14.036	14.63	80	37.9	3020	7/8 -3 1/4
P90-14MPT-55	15.680	15.790	-	90	55.0	3020	7/8 -3 1/4
P112-14MPT-55	19.540	19.650	-	112	108.0	3020	7/8 -3 1/4
P28-14MPT-85	25.154	25.264	-	28	10.1	2012	1/2 -2 1/8
P29-14MPT-85	29.365	29.475	-	29	11.4	2012	1/2 -2 1/8
P30-14MPT-85	33.576	33.686	-	30	9.7	2517	1/2 -2 11/16
P32-14MPT-85	4.802	4.912	5.56	32	12.4	2517	1/2 -2 11/16
P34-14MPT-85	4.978	5.088	5.56	34	15.0	2517	1/2 -2 11/16
P36-14MPT-85	5.153	5.263	5.76	36	13.6	3020	7/8 -3 1/4
P38-14MPT-85	5.504	5.614	6.12	38	16.6	3020	7/8 -3 1/4



Pulleys, Sprockets & Bushings

Panther® Plus Synchronous Sprockets

Part Number	Outside Diameter (inches)	Pitch Diameter (inches)	Flange Diameter	Number of Teeth	Weight (lbs.)	Bore or Bushing	Bore Range
14mm Panther® Plus Sprockets							
P40-14MPT-85	5.855	5.965	6.47	40		3020	7/8 -3 1/4
P44-14MPT-85	6.206	6.316	6.82	44	23.1	3020	7/8 -3 1/4
P48-14MPT-85	6.559	6.669	7.17	48	29.8	3020	7/8 -3 1/4
P52-14MPT-85	6.908	7.018	7.52	52	42.0	3535	1 3/16 -3 15/16
P56-14MPT-85	7.610	7.720	8.40	56	51.4	3535	1 3/16 -3 15/16
P60-14MPT-85	8.311	8.421	8.94	60	62.4	3535	1 3/16 -3 15/16
P64-14MPT-85	9.013	9.123	9.69	64	72.7	3535	1 3/16 -3 15/16
P68-14MPT-85	9.715	9.825	10.36	68	64.6	3535	1 3/16 -3 15/16
P72-14MPT-85	10.417	10.527	11.07	72	98.1	3535	1 3/16 -3 15/16
P80-14MPT-85	11.119	11.229	11.75	80	67.3	3535	1 3/16 -3 15/16
P90-14MPT-85	11.820	11.930	12.50	90	82.8	3535	1 3/16 -3 15/16
P112-14MPT-85	12.522	12.632	13.19	112	120.0	3535	1 3/16 -3 15/16
P144-14MPT-85	13.926	14.036	14.63	144	127.0	4040	1 7/16 -4 7/16
P168-14MPT-85	15.680	15.790	-	168	148.0	4040	1 7/16 -4 7/16
P192-14MPT-85	19.540	19.650	-	192	410.0	4040	1 7/16 -4 7/16
P144-14MPT-85	25.154	25.264	-	144	127.0	4040	1 7/16 -4 7/16
P168-14MPT-85	29.365	29.475	-	168	148.0	4040	1 7/16 -4 7/16
P192-14MPT-85	33.576	33.686	-	192	410.0	4040	1 7/16 -4 7/16
P28-14MPT-115-MPB	4.802	4.912	5.56	28	21.8	MPB	1 1/4 -2 11/16
P29-14MPT-115-MPB	4.978	5.088	5.56	29	19.0	MPB	1 1/4 -2 11/16
P30-14MPT-115	5.153	5.263	5.76	30	12.9	2517	1/2 -2 11/16
P32-14MPT-115	5.504	5.614	6.12	32	14.8	2517	1/2 -2 11/16
P34-14MPT-115	5.855	5.965	6.47	34	18.9	2517	1/2 -2 11/16
P36-14MPT-115	6.206	6.316	6.82	36	17.4	3020	7/8 -3 1/4
P38-14MPT-115	6.559	6.669	7.17	38	19.3	3020	7/8 -3 1/4
P40-14MPT-115	6.908	7.018	7.52	40	23.5	3020	7/8 -3 1/4
P44-14MPT-115	7.610	7.720	8.40	44	29.3	3535	1 3/16 -3 15/16
P48-14MPT-115	8.311	8.421	8.94	48	40.1	3535	1 3/16 -3 15/16
P52-14MPT-115	9.013	9.123	9.69	52	45.4	4040	1 7/16 -4 7/16
P56-14MPT-115	9.715	9.825	10.36	56	58.4	4040	1 7/16 -4 7/16
P60-14MPT-115	10.417	10.527	11.07	60	73.0	4040	1 7/16 -4 7/16
P64-14MPT-115	11.119	11.229	11.75	64	81.0	4545	1 15/16 -4 15/16
P68-14MPT-115	11.820	11.930	12.50	68	106.0	4545	1 15/16 -4 15/16
P72-14MPT-115	12.522	12.632	13.19	72	112.2	4545	1 15/16 -4 15/16
P80-14MPT-115	13.926	14.036	14.63	80	159.0	4545	1 15/16 -4 15/16
P90-14MPT-115	15.680	15.790	-	90	132.0	4545	1 15/16 -4 15/16
P112-14MPT-115	19.540	19.650	-	112	190.0	4545	1 15/16 -4 15/16
P144-14MPT-115	25.154	25.264	-	144	166.0	4545	1 15/16 -4 15/16
P168-14MPT-115	29.365	29.475	-	168	198.0	4545	1 15/16 -4 15/16
P192-14MPT-115	33.576	33.686	-	192	232.0	4545	1 15/16 -4 15/16
P216-14MPT-115	37.786	37.896	-	216	307.0	6050	4 7/16 -6
P36-14MPT-170-MPB	6.206	6.316	6.82	36	44.7	MPB	1 1/2 -3 3/8
P38-14MPT-170-MPB	6.557	6.667	7.17	38	50.8	MPB	1 1/2 -3 3/8
P40-14MPT-170	6.908	7.018	7.52	40	57.5	3535	1 3/16 -3 15/16
P44-14MPT-170	7.610	7.720	8.40	44	58.0	3535	1 3/16 -3 15/16
P48-14MPT-170	8.311	8.421	8.94	48	45.0	3535	1 3/16 -3 15/16
P52-14MPT-170	9.013	9.123	9.69	52	60.0	4040	1 7/16 -4 7/16
P56-14MPT-170	9.715	9.825	10.36	56	65.0	4040	1 7/16 -4 7/16
P60-14MPT-170	10.417	10.527	11.07	60	85.0	4545	1 15/16 -4 15/16
P64-14MPT-170	11.119	11.229	11.75	64	91.0	4545	1 15/16 -4 15/16
P68-14MPT-170	11.820	11.930	12.50	68	110.0	4545	1 15/16 -4 15/16

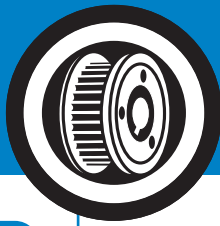


Panther® Plus Synchronous Sprockets

Part Number	Outside Diameter (inches)	Pitch Diameter (inches)	Flange Diameter	Number of Teeth	Weight (lbs.)	Bore or Bushing	Bore Range
14mm Panther® Plus Sprockets							
P72-14MPT-170	12.522	12.632	13.19	72	115.0	4545	1 15/16 -4 15/16
P80-14MPT-170	13.926	14.036	14.63	80	125.0	4545	1 15/16 -4 15/16
P90-14MPT-170	15.680	15.790	-	90	145.0	4545	1 15/16 -4 15/16
P112-14MPT-170	19.540	19.650	-	112	175.0	4545	1 15/16 -4 15/16
P144-14MPT-170	25.154	25.264	-	144	240.0	6050	4 7/16 -6
P168-14MPT-170	29.365	29.475	-	168	278.0	6050	4 7/16 -6
P192-14MPT-170	33.576	33.686	-	192	322.0	6050	4 7/16 -6
P216-14MPT-170	37.786	37.896	-	216	300.0	6050	4 7/16 -6

Part Number	Outside Diameter (inches)	Pitch Diameter (inches)	Flange Diameter (inches)	Number of Teeth	Weight less Bushing (lbs.)	Bushing or MPB *
20mm Panther Plus Sprockets						
P34-20MPT-115	8.35	8.52	9.45	34	42.1	F
P36-20MPT-115	8.85	9.02	9.84	36	50.1	F
P38-20MPT-115	9.35	9.52	10.43	38	54.9	F
P40-20MPT-115	9.86	10.03	10.83	40	61.0	F
P44-20MPT-115	10.86	11.03	11.81	44	73.6	F
P48-20MPT-115	11.86	12.03	12.80	48	99.6	J
P52-20MPT-115	12.86	13.03	13.76	52	95.5	J
P56-20MPT-115	13.87	14.04	14.76	56	103.1	J
P60-20MPT-115	14.87	15.04	15.93	60	109.7	J
P64-20MPT-115	15.87	16.04	16.93	64	119.5	J
P68-20MPT-115	16.87	17.04	17.93	68	125.4	J
P72-20MPT-115	17.88	18.05	18.90	72	134.8	J
P80-20MPT-115	19.88	20.05	20.87	80	216.2	M
P90-20MPT-115	22.39	22.56	23.43	90	246.5	M
P112-20MPT-115	27.90	28.07	—	112	273.2	M
P144-20MPT-115	35.92	36.09	—	144	392.3	N
P168-20MPT-115	41.94	42.11	—	168	469.0	N
P192-20MPT-115	47.95	48.12	—	192	551.7	N
P216-20MPT-115	53.97	54.14	—	216	617.5	N
P34-20MPT-170	8.35	8.52	9.45	34	81.4	MPB *
P36-20MPT-170	8.85	9.02	9.84	36	92.6	MPB *
P38-20MPT-170	9.35	9.52	10.43	38	71.7	J
P40-20MPT-170	9.86	10.03	10.83	40	79.8	J
P44-20MPT-170	10.86	11.03	11.81	44	96.5	J
P48-20MPT-170	11.86	12.03	12.80	48	148.0	M
P52-20MPT-170	12.86	13.03	13.76	52	175.4	M
P56-20MPT-170	13.97	14.04	14.76	56	204.4	M
P60-20MPT-170	14.87	15.04	15.93	60	233.3	M
P64-20MPT-170	15.87	16.04	16.93	64	209.5	M
P68-20MPT-170	16.87	17.04	17.93	68	222.0	M
P72-20MPT-170	17.88	18.05	18.90	72	230.2	M
P80-20MPT-170	19.88	20.05	20.87	80	247.8	M
P90-20MPT-170	22.39	22.56	23.43	90	284.5	M
P112-20MPT-170	27.90	28.07	—	112	360.7	N
P144-20MPT-170	35.92	36.09	—	144	478.1	N

* 2-1/4", 2-7/8" minimum plain bore, no keyway or setscrews

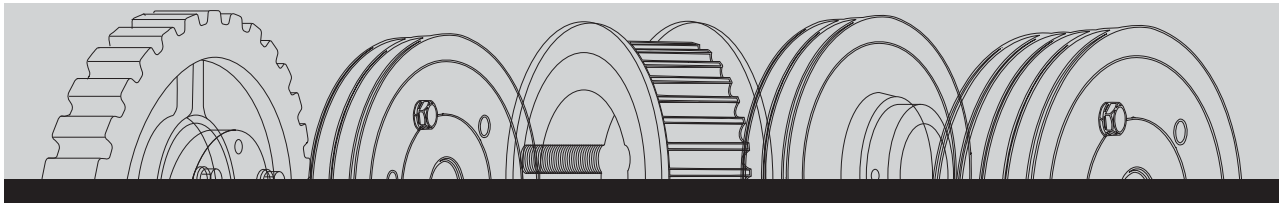
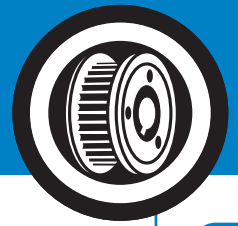


Pulleys, Sprockets & Bushings

Panther® Plus Synchronous Sprockets

Part Number	Outside Diameter (inches)	Pitch Diameter (inches)	Flange Diameter (inches)	Number of Teeth	Weight less Bushing (lbs.)	Bushing or MPB *
20mm Panther Plus Sprockets						
P168-20MPT-170	41.94	42.11	—	168	658.3	P
P192-20MPT-170	47.95	48.12	—	192	739.2	P
P216-20MPT-170	53.97	54.14	—	216	900.7	P
P38-20MPT-230	9.35	9.52	10.43	38	119.9	MPB *
P40-20MPT-230	9.86	10.03	10.83	40	146.8	MPB *
P44-20MPT-230	10.86	11.03	11.81	44	179.6	MPB *
P48-20MPT-230	11.86	12.03	12.80	48	163.6	M
P52-20MPT-230	12.86	13.03	13.76	52	193.0	M
P56-20MPT-230	13.97	14.04	14.46	56	223.6	M
P60-20MPT-230	14.87	15.04	15.93	60	251.8	M
P64-20MPT-230	15.87	16.04	16.93	64	232.8	M
P68-20MPT-230	16.87	17.04	17.93	68	375.3	N
P72-20MPT-230	17.88	18.05	18.90	72	338.8	N
P80-20MPT-230	19.88	20.05	20.87	80	331.3	N
P90-20MPT-230	22.39	22.56	23.43	90	370.3	N
P112-20MPT-230	27.90	28.07	—	112	408.6	N
P144-20MPT-230	35.92	36.09	—	144	622.2	P
P168-20MPT-230	41.94	42.11	—	168	741.8	P
P192-20MPT-230	47.95	48.12	—	192	1111.2	W
P216-20MPT-230	53.97	54.14	—	216	1237.6	W
P52-20MPT-290	12.86	13.03	13.76	52	238.0	N
P56-20MPT-290	13.87	14.04	14.76	56	275.1	N
P60-20MPT-290	14.87	15.04	15.93	60	309.0	N
P64-20MPT-290	15.87	16.04	16.93	64	350.8	N
P68-20MPT-290	16.87	17.04	17.93	68	397.3	N
P72-20MPT-290	17.88	18.05	18.90	72	362.3	N
P80-20MPT-290	19.88	20.05	20.87	80	365.7	N
P90-20MPT-290	22.39	22.56	23.43	90	411.1	N
P112-20MPT-290	27.90	28.07	—	112	600.9	P
P144-20MPT-290	35.92	36.09	—	144	725.0	P
P168-20MPT-290	41.94	42.11	—	168	1067.2	W
P192-20MPT-290	47.95	48.12	—	192	1236.4	W
P216-20MPT-290	53.97	54.14	—	216	1415.1	W
P52-20MPT-340	12.86	13.03	13.76	52	252.8	N
P56-20MPT-340	13.87	14.04	14.76	56	291.2	N
P60-20MPT-340	14.87	15.04	15.93	60	324.5	N
P64-20MPT-340	15.87	16.04	16.93	64	367.5	N
P68-20MPT-340	16.87	17.04	17.93	68	415.9	N
P72-20MPT-340	17.88	18.05	18.90	72	382.1	N
P80-20MPT-340	19.88	20.05	20.87	80	494.0	P
P90-20MPT-340	22.39	22.56	23.43	90	513.2	P
P112-20MPT-340	27.90	28.07	—	112	630.7	P
P144-20MPT-340	35.92	36.09	—	144	989.6	W
P168-20MPT-340	41.94	42.11	—	168	1123.2	W
P192-20MPT-340	47.95	48.12	—	192	1710.9	S
P216-20MPT-340	53.97	54.14	—	216	1898.1	S

* 2-1/4", 2-7/8" minimum plain bore, no keyway or setscrews



Synchro-Cog® Timing Sprockets

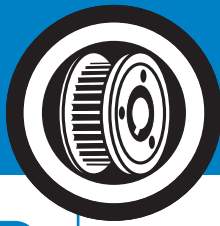
Made of high-quality metals, these pulleys are machined to exacting standards for a perfect mesh with the mating belt. Synchro-Cog timing drives provide long-lasting synchronous power transmission on a wide variety of applications.

For Use With:
Synchro-Cog Timing Belts
(XL, L, H, XH, XXH)



Part Number	Pitch Diameter	Flange Outside Dia.	Number of Teeth	Plain Bore Stock	Plain Bore Max.	Bushing	Weight less bushing (lbs.)
XL 037 — Face Width = 9/16" for belts 1/4" and 3/8" wide							
M10XL037	0.64	0.93	10	3/16	1/4	—	0.1
M11AXL037	0.70	0.93	11	3/16	1/4	—	0.1
M11XL037	0.70	0.93	11	3/16	1/4	—	0.1
M12AXL037	0.76	0.99	12	3/16	1/4	—	0.1
M12XL037	0.76	0.99	12	3/16	1/4	—	0.1
M14AXL037	0.90	1.12	14	1/4	3/8	—	0.1
M14XL037	0.90	1.12	14	1/4	3/8	—	0.1
M15AXL037	0.96	1.18	15	1/4	7/16	—	0.1
M15XL037	0.96	1.18	15	1/4	7/16	—	0.1
M16AXL037	1.02	1.25	16	1/4	1/2	—	0.1
M16XL037	1.02	1.25	16	1/4	1/2	—	0.1
M18AXL037	1.15	1.38	18	1/4	9/16	—	0.1
M18XL037	1.15	1.38	18	1/4	9/16	—	0.1
M20AXL037	1.27	1.50	20	1/4	11/16	—	0.2
M20XL037	1.27	1.50	20	1/4	11/16	—	0.2
M21AXL037	1.34	1.57	21	1/4	11/16	—	0.2
M21XL037	1.34	1.57	21	1/4	11/16	—	0.2
M22AXL037	1.40	1.63	22	1/4	3/4	—	0.2
M22XL037	1.40	1.63	22	1/4	3/4	—	0.2

Part Numbers beginning with an "M" designate minimum plain bore type.
Part numbers beginning with a "Q" are QD (quick-disconnect) type.
* Contact Carlisle for price and availability.



Pulleys, Sprockets & Bushings

Synchro-Cog® Timing Sprockets

Synchro-Cog Timing Sprockets

Part Number	Pitch Diameter	Flange Outside Dia.	Number of Teeth	Plain Bore Stock	Plain Bore Max.	Bushing	Weight less bushing (lbs.)
XL 037 — Face Width = 9/16" for belts 1/4" and 3/8" wide							
M24AXL037	1.53	1.76	24	1/4	13/16	—	0.3
M24XL037	1.53	1.76	24	1/4	13/16	—	0.3
M28AXL037	1.78	2.01	28	1/4	15/16	—	0.3
M28XL037	1.78	2.01	28	1/4	15/16	—	0.3
M30AXL037	1.91	2.14	30	5/16	1-1/16	—	0.4
M30XL037	1.91	2.14	30	5/16	1-1/16	—	0.4
M32AXL037	2.04	—	32	5/16	1-3/16	—	0.2
M32XL037	2.04	—	32	5/16	1-3/16	—	0.2
M36AXL037	2.29	—	36	5/16	1-3/16	—	0.5
M36XL037	2.29	—	36	5/16	1-3/16	—	0.5
M40AXL037	2.55	—	40	5/16	1-3/16	—	0.8
M40XL037	2.55	—	40	5/16	1-3/16	—	0.8
M42AXL037	2.68	—	42	5/16	1-3/16	—	0.9
M42XL037	2.68	—	42	5/16	1-3/16	—	0.9
M44AXL037	2.80	—	44	5/16	1-3/16	—	1.1
M44XL037	2.80	—	44	5/16	1-3/16	—	1.1
M48AXL037	3.06	—	48	5/16	1-3/16	—	1.3
M48XL037	3.06	—	48	5/16	1-3/16	—	1.3
M60AXL037	3.82	—	60	3/8	1-3/16	—	1.4
M60XL037	3.82	—	60	3/8	1-3/16	—	1.4
M72AXL037	4.58	—	72	3/8	1-3/16	—	1.8
M72XL037	4.58	—	72	3/8	1-3/16	—	1.8

"AXL" Denotes Aluminum Construction; Factory Stock Only.

All XL Pulleys Are Drilled And Tapped And Include Setscrew.

L050 — Face Width = 3/4" for belts 1/2" wide							
M10L050	1.19	1-7/16	10	3/8	9/16	—	0.2
M12L050	1.43	1-11/16	12	3/8	3/4	—	0.3
M14L050	1.67	1-15/16	14	3/8	3/4	—	0.4
M16L050	1.91	2-3/16	16	1/2	1-1/8	—	0.6
M17L050	2.03	2-3/16	17	1/2	1-1/8	—	0.7
M18L050	2.15	2-3/8	18	1/2	1-3/16	—	0.7
Q18L050	2.15	2-3/8	18	—	—	JA	0.7
M19L050	2.27	2-3/8	19	1/2	1-3/16	—	0.8
M20L050	2.39	2-5/8	20	1/2	1-1/4	—	0.9
M21L050	2.51	2-3/4	21	1/2	1-5/16	—	1.0
M22L050	2.63	3	22	1/2	1-1/2	—	1.1
Q22L050	2.63	2-7/8	22	—	—	JA	1.1
M24L050	2.87	3-1/4	24	1/2	1-5/8	—	1.6
Q24L050	2.87	3-1/8	24	—	—	SH	1.0
M26L050	3.10	3-5/16	26	1/2	1-5/8	—	2.3
Q26L050	3.10	3-3/8	26	—	—	SH	1.2
M28L050	3.34	3-9/16	28	1/2	1-5/8	—	2.5
Q28L050	3.34	3-5/8	28	—	—	SH	1.2
M30L050	3.58	3-3/4	30	1/2	1-5/8	—	2.7
Q30L050	3.58	3-16/16	30	—	—	SDS	2.3
M32L050	3.82	4	32	1/2	1-7/8	—	3.0
Q32L050	3.82	4-1/16	32	—	—	SDS	2.4
Q36L050	4.30	4-17/32	36	—	—	SDS	2.5
Q40L050	4.78	5	40	—	—	SDS	2.6

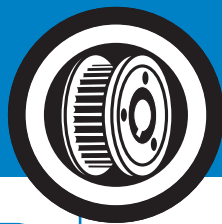


Synchro-Cog® Timing Sprockets

Part Number	Pitch Diameter	Flange Outside Dia.	Number of Teeth	Plain Bore Stock	Plain Bore Max.	Bushing	Weight less bushing (lbs.)
L050 — Face Width = 3/4" for belts 1/2" wide							
Q44L050	5.25	5-31/64	44	—	—	SDS	3.1
Q48L050	5.73	6	48	—	—	SDS	3.4
Q60L050	7.16	—	60	—	—	SD	5.1
Q72L050	8.59	—	72	—	—	SD	6.5
Q84L050	10.03	—	84	—	—	SD	7.8
Q96L050	11.46	—	96	—	—	SD	9.3
Q120L050	14.32	—	120	—	—	SD	13.8

L075 — Face Width = 1" For Belts 3/4 inch wide							
M12L075	1.43	1-11/16	12	3/8	3/4	—	0.4
M14L075	1.67	1-15/16	14	3/8	7/8	—	0.5
M16L075	1.91	2-3/16	16	1/2	1-1/8	—	0.7
M17L075	2.03	2-3/16	17	1/2	1-1/8	—	0.8
Q18L075	2.15	2-3/8	18	—	—	JA	0.7
M19L075	2.27	2-3/8	19	1/2	1-3/16	—	1.1
M20L075	2.39	2-5/8	20	1/2	1-1/4	—	1.5
Q20L075	2.39	2-5/8	20	—	—	JA	1.5
M21L075	2.51	2-3/4	21	1/2	1-5/16	—	1.6
M22L075	2.63	3	22	5/8	1-1/2	—	1.8
Q22L075	2.63	2-7/8	22	—	—	JA	1.2
M24L075	2.86	3-1/4	24	5/8	1-5/8	—	2.1
Q24L075	2.87	3-1/8	24	—	—	SH	1.3
M26L075	3.10	3-5/16	26	5/8	1-5/8	—	2.8
Q26L075	3.10	3-3/8	26	—	—	SH	1.5
M28L075	3.34	3-9/16	28	5/8	1-5/8	—	3.1
Q28L075	3.34	3-5/8	28	—	—	SH	1.7
M30L075	3.58	3-3/4	30	5/8	1-5/8	—	3.4
Q30L075	3.58	3-13/16	30	—	—	SDS	1.9
M32L075	3.82	4	32	5/8	1-7/8	—	3.7
Q32L075	3.82	4-1/16	32	—	—	SDS	2.1
Q36L075	4.30	4-17/32	36	—	—	SDS	2.4
Q40L075	4.78	5	40	—	—	SDS	3.0
Q44L075	5.25	5-31/64	44	—	—	SDS	3.8
Q48L075	5.73	6	48	—	—	SDS	4.4
Q60L075	7.16	—	60	—	—	SD	5.1
Q72L075	8.59	—	72	—	—	SD	6.5
Q84L075	10.03	—	84	—	—	SD	7.8
Q96L075	11.46	—	96	—	—	SD	9.3
Q120L075	14.32	—	120	—	—	SD	13.8

L100 — Face Width = 1-5/16" For Belts 1 inch wide							
M14L100	1.67	1-15/16	14	3/8	7/8	—	0.6
M16L100	1.91	2-3/16	16	1/2	1-1/8	—	0.8
M17L100	2.03	2-3/16	17	1/2	1-1/8	—	1.0
M18L100	2.15	2-3/8	18	1/2	1-3/16	—	1.1
Q18L100	2.15	2-3/8	18	—	—	JA	1.1
M19L100	2.27	2-3/8	19	1/2	1-3/16	—	1.4
M20L100	2.39	2-8/8	20	1/2	1-1/4	—	1.7
Q20L100	2.39	2/5/08	20	—	—	JA	1.8



Pulleys, Sprockets & Bushings

Synchro-Cog® Timing Sprockets

Synchro-Cog Timing Sprockets

Part Number	Pitch Diameter	Flange Outside Dia.	Number of Teeth	Plain Bore Stock	Plain Bore Max.	Bushing	Weight less bushing (lbs.)
L100 — Face Width = 1-5/16" For Belts 1 inch wide							
M21L100	2.51	2-3/4	21	1/2	1-5/16	—	1.8
M22L100	2.63	3	22	5/6	1-1/2	—	2.0
Q22L100	2.63	2-7/8	22	—	—	JA	2.0
M24L100	2.87	3-1/4	24	5/8	1-5/8	—	2.5
Q24L100	2.87	3-1/8	24	—	—	SH	2.5
M26L100	3.10	3-5/16	26	5/8	1-7/8	—	3.3
Q26L100	3.10	3-3/8	26	—	—	SH	3.3
M28L100	3.34	3-9/16	28	5/8	2	—	3.6
Q28L100	3.34	3-5/8	28	—	—	SH	3.6
M30L100	3.58	3-3/4	30	5/8	2-1/8	—	4.0
Q30L100	3.58	3-13/16	30	—	—	SDS	4.0
M32L100	3.82	4	32	5/8	2-1/4	—	4.4
Q32L100	3.82	4-1/16	32	—	—	SDS	4.4
Q36L100	4.30	4-17/32	36	—	—	SDS	3.0
Q40L100	4.78	5	40	—	—	SDS	3.6
Q44L100	5.25	5-31/64	44	—	—	SDS	4.5
Q48L100	5.73	6	48	—	—	SDS	5.3
Q60L100	7.16	—	60	—	—	SD	5.8
Q72L100	8.59	—	72	—	—	SD	8.0
Q84L100	10.03	—	84	—	—	SD	9.2
Q96L100	11.46	—	96	—	—	SD	11.2
Q120L100	14.32	—	120	—	—	SD	16.2

H100 — Face Width = 1-5/16" For Belts 1 inch wide

M14H100	2.28	2-3/8	14	1/2	1	—	1.4
Q14H100	2.28	2-15/32	14	—	—	JA	1.1
M16H100	2.55	2-3/4	16	5/8	1-1/4	—	2.0
Q16H100	2.55	2-3/4	16	—	—	JA	1.5
M17H100	2.71	3	17	5/8	1-1/4	—	2.6
M18H100	2.87	3-1/4	18	5/8	1-1/2	—	2.8
Q18H100	2.87	3-1/8	18	—	—	SH	1.2
M19H100	3.02	3-1/4	19	5/8	1-9/16	—	2.9
M20H100	3.18	3-5/16	20	5/8	1-5/8	—	3.4
Q20H100	3.18	3-3/8	20	—	—	SH	1.5
M21H100	3.34	3-9/16	21	3/4	1-11/16	—	3.8
M22H100	3.50	3-3/4	22	3/4	1-7/8	—	4.3
Q22H100	3.50	3-3/4	22	—	—	SDS	1.8
M24H100	3.82	4	24	3/4	2-1/8	—	5.3
Q24H100	3.82	4-1/16	24	—	—	SDS	2.4
M26H100	4.14	4-3/8	26	3/4	2-1/2	—	6.7
Q26H100	4.14	4-3/8	26	—	—	SDS	2.6
M28H100	4.46	4-11/16	28	3/4	2-5/8	—	8.0
Q28H100	4.46	4-11/16	28	—	—	SDS	3.0
Q30H100	4.78	5	30	—	—	SD	3.0
Q32H100	5.09	5-5/16	32	—	—	SK	4.9
Q36H100	5.73	5-5/16	36	—	—	SK	6.3
Q40H100	6.37	6-9/16	40	—	—	SK	8.2
Q44H100	7.00	7-1/4	44	—	—	SK	10.2
Q48H100	7.64	4-7/8	48	—	—	SK	14.0
Q60H100	9.55	—	60	—	—	SF	11.0



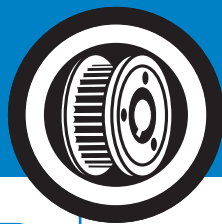
Synchro-Cog® Timing Sprockets

Part Number	Pitch Diameter	Flange Outside Dia.	Number of Teeth	Plain Bore		Bushing	Weight less bushing (lbs.)
				Stock	Max.		
H100 — Face Width = 1-5/16" For Belts 1 inch wide							
Q72H100	11.46	—	72	—	—	SF	14.0
Q84H100	13.37	—	84	—	—	SF	20.0
Q96H100	15.28	—	96	—	—	SF	27.0
Q120H100	19.10	—	120	—	—	SF	38.0
Q156H100	24.83	—	156	—	—	SF	49.0

H150 — Face Width = 1-3/4" For M, 1-13/16" for Q For Belts 1-1/2 inch wide							
M14H150	2.23	2-3/8	14	3/4	1	—	1.8
Q14H150	2.23	2-7/16	14	—	—	JA	1.2
M16H150	2.55	2-3/4	16	3/4	1-1/4	—	2.5
M17H150	2.71	3	17	3/4	1-1/4	—	2.8
Q16H150	2.55	2-3/4	16	—	—	JA	1.4
M18H150	2.87	3-1/4	18	3/4	1-1/2	—	3.3
Q18H150	2.87	3-1/8	18	—	—	SH	1.5
M19H150	3.02	3-1/4	19	3/4	1-9/16	—	3.9
M20H150	3.18	3-5/16	20	3/4	1-5/8	—	4.3
Q20H150	3.18	3-3/8	20	—	—	SH	1.9
M21H150	3.34	3-9/16	21	3/4	1-11/16	—	5.3
M22H150	3.50	3-3/4	22	3/4	1-7/8	—	5.4
Q22H150	3.50	3-3/4	22	—	—	SD	2.6
M24H150	3.82	4	24	3/4	2-1/8	—	6.5
Q24H150	3.82	4-11/16	24	—	—	SD	2.7
M26H150	4.14	4-3/8	26	3/4	2-1/2	—	8.4
Q26H150	4.14	4-3/8	26	—	—	SD	3.6
M28H150	4.46	4-11/16	28	3/4	2-5/8	—	9.3
Q28H150	4.46	4-11/16	28	—	—	SD	4.4
Q30H150	4.78	5	30	—	—	SD	5.3
Q32H150	5.09	5-5/16	32	—	—	SK	5.0
Q36H150	5.73	5-5/16	36	—	—	SK	7.0
Q40H150	6.37	6-9/16	40	—	—	SK	9.0
Q44H150	7.00	7-1/4	44	—	—	SK	11.0
Q48H150	7.64	7-7/8	48	—	—	SK	14.0
Q60H150	9.55	—	60	—	—	SF	13.0
Q72H150	11.46	—	72	—	—	SF	17.0
Q84H150	13.37	—	84	—	—	SF	21.5
Q96H150	15.28	—	96	—	—	SF	25.0
Q120H150	19.10	—	120	—	—	SF	34.5
Q156H150	24.83	—	156	—	—	SF	49.5

H200 — Face Width = 2-9/32" For M, 2-11/32" For Q For Belts 2 inches wide							
M14H200	2.23	2-3/8	14	3/4	1	—	2.2
Q14H200	2.23	2-7/16	14	—	—	JA	1.6
M16H200	2.55	2-3/4	16	3/4	1-1/4	—	3.1
Q16H200	2.55	2-3/4	16	—	—	JA	1.8
M17H200	2.71	3	17	3/4	1-1/4	—	3.4
M18H200	2.87	3-1/4	18	3/4	1-1/2	—	3.4
Q18H200	2.87	3-1/8	18	—	—	SH	1.6
M19H200	3.02	3-1/4	19	3/4	1-9/16	—	3.7
M20H200	3.18	3-5/16	20	3/4	1-5/8	—	4.9

Part Numbers beginning with an "M" designate minimum plain bore type.
 Part numbers beginning with a "Q" are QD (quick-disconnect) type.
 * Contact Carlisle for price and availability.



Pulleys, Sprockets & Bushings

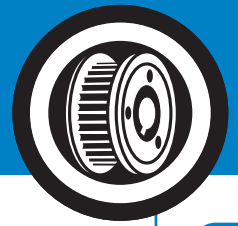
Synchro-Cog® Timing Sprockets

Part Number	Pitch Diameter	Flange Outside Dia.	Number of Teeth	Plain Bore Stock	Plain Bore Max.	Bushing	Weight less bushing (lbs.)
H200 — Face Width = 2-9/32" For M, 2-11/32" For Q For Belts 2 inches wide							
Q20H200	3.18	3-3/8	20	—	—	SH	2.9
M21H200	3.34	3-9/16	21	1	1-11/16	—	6.1
M22H200	3.50	3-3/4	22	1	1-7/8	—	6.3
Q22H200	3.50	3-3/4	22	—	—	SD	3.2
M24H200	3.82	4	24	1	2-1/8	—	7.5
Q24H200	3.82	4-1/16	24	—	—	SD	4.3
M26H200	4.14	4-3/8	26	1	2-1/2	—	9.5
Q26H200	4.14	4-3/8	26	—	—	SD	4.5
M28H200	4.46	4-11/16	28	1	2-5/8	—	11.0
Q28H200	4.46	4-11/16	28	—	—	SD	4.7
Q30H200	4.78	5	30	—	—	SD	5.7
Q32H200	5.09	5-5/16	32	—	—	SK	6.7
Q36H200	5.73	5-5/16	36	—	—	SK	8.0
Q40H200	6.37	6-9/16	40	—	—	SK	10.2
Q44H200	7.00	7-1/4	44	—	—	SK	12.5
Q48H200	7.64	7-7/8	48	—	—	SF	15.0
Q60H200	9.55	—	60	—	—	SF	16.0
Q72H200	11.46	—	72	—	—	SF	21.0
Q84H200	13.37	—	84	—	—	SF	23.0
Q96H200	15.28	—	96	—	—	E	34.0
Q120H200	19.10	—	120	—	—	E	42.0
Q156H200	24.83	—	156	—	—	E	60.0

H300 — Face Width = 4-1/16" for M, 4-5/16" for Q For Belts 3 inches wide

M16H300	2.55	2-3/4	16	3/4	36525	—	4.2
M17H300	2.71	3	17	3/4	36525	—	4.3
M18H300	2.87	3-1/4	18	3/4	35795	—	4.4
M19H300	3.02	3-1/4	19	3/4	40916	—	5.0
M20H300	3.18	3-5/16	20	3/4	37990	—	7.4
M21H300	3.34	3-9/16	21	1	37990	—	8.2
M22H300	3.50	3-3/4	22	1-1/8	37992	—	8.7
Q22H300	3.50	3-3/4	22	—	—	SD	4.0
M24H300	3.82	4	24	1-1/8	38017	—	10.0
Q24H300	3.82	4-1/16	24	—	—	SD	4.8
M26H300	4.14	4-3/8	26	1-1/8	35826	—	12.3
Q26H300	4.14	4-3/8	26	—	—	SD	5.0
M28H300	4.46	4-11/16	28	1-1/8	38021	—	15.0
Q28H300	4.46	4-11/16	28	—	—	SD	6.0
Q30H300	4.78	5	30	—	—	SD	7.2
Q32H300	5.09	5-5/16	32	—	—	SK	8.4
Q36H300	5.73	5-5/16	36	—	—	SK	10.0
Q40H300	6.37	6-9/16	40	—	—	SK	12.5
Q44H300	7.00	7-1/4	44	—	—	SK	15.5
Q48H300	7.64	7-7/8	48	—	—	SF	17.0
Q60H300	9.55	—	60	—	—	SF	18.0
Q72H300	11.46	—	72	—	—	SF	23.0
Q84H300	13.37	—	84	—	—	SF	30.0
Q96H300	15.28	—	96	—	—	E	38.0
Q120H300	19.10	—	120	—	—	E	51.0
Q156H300	24.83	—	156	—	—	E	69.0

Part Numbers beginning with an "M" designate minimum plain bore type.
 Part numbers beginning with a "Q" are QD (quick-disconnect) type.
 * Contact Carlisle for price and availability.



Synchro-Cog® Timing Sprockets

Part Number	Pitch Diameter	Flange Outside Dia.	Number of Teeth	Plain Bore Stock	Plain Bore Max.	Bushing	Weight less bushing (lbs.)
XH200 — Face Width = 2-9/16" For Belts 2 inches wide							
Q18XH200	5.01	5-9/16	18	—	—	SK	12.0
Q20XH200	5.57	6-3/32	20	—	—	SK	16.0
Q22XH200	6.13	6-21/32	22	—	—	SK	11.0
Q24XH200	6.69	7-7/32	24	—	—	SF	12.0
Q26XH200	7.24	7-25/32	26	—	—	SF	14.0
Q28XH200	7.80	8-11/32	28	—	—	E	16.0
Q30XH200	8.36	8-29/32	30	—	—	E	21.0
Q32XH200	8.91	9-7/16	32	—	—	E	24.0
Q40XH200	11.14	11-11/16	40	—	—	F	39.0
Q48XH200	13.37	—	48	—	—	F	46.0
Q60XH200	16.71	—	60	—	—	F	46.0
Q72XH200	20.05	—	72	—	—	F	57.0
Q84XH200	23.40	—	84	—	—	F	66.0
Q96XH200	26.74	—	96	—	—	F	80.0
Q120XH200	33.42	—	120	—	—	F	101.0
XH300 — Face Width = 3-5/8" For Belts 3 inches wide							
Q18XH300	5.01	5-9/16	18	—	—	SK	15.0
Q20XH300	5.57	6-3/32	20	—	—	SK	19.0
Q22XH300	6.13	6-21/32	22	—	—	SK	14.0
Q24XH300	6.69	7-7/32	24	—	—	SF	16.0
Q26XH300	7.24	7-25/32	26	—	—	SF	18.0
Q28XH300	7.80	8-11/32	28	—	—	E	20.0
Q30XH300	8.36	8-29/32	30	—	—	E	25.0
Q32XH300	8.91	9-7/16	32	—	—	E	29.0
Q36XH300	10.03	10.62	36	—	—	E	35.0
Q40XH300	11.14	11-11/16	40	—	—	F	45.0
Q48XH300	13.37	—	48	—	—	F	53.0
Q60XH300	16.71	—	60	—	—	F	57.0
Q72XH300	20.02	—	72	—	—	J	76.0
Q84XH300	23.40	—	84	—	—	J	88.0
Q96XH300	26.74	—	96	—	—	J	102.0
Q120XH300	33.42	—	120	—	—	J	134.0
XH400 — Face Width = 4-11/16" For Belts 4 inches wide							
M18XH400	7.16	5.56	18	1	2-1/4	—	19.2
Q20XH400	5.57	6-3/32	20	—	—	SK	22.0
Q22XH400	6.13	6-9/16	22	—	—	SK	20.0
Q24XH400	6.69	7-1/4	24	—	—	SF	26.0
Q26XH400	7.24	7-49/64	26	—	—	SF	32.0
Q28XH400	7.80	8-11/32	28	—	—	E	23.0
Q30XH400	8.36	8-29/32	30	—	—	E	30.0
Q32XH400	8.91	9-7/16	32	—	—	E	34.0
Q40XH400	11.14	11-11/16	40	—	—	F	52.0
Q48XH400	13.37	—	48	—	—	J	67.0
Q60XH400	16.71	—	60	—	—	J	74.0
Q72XH400	20.05	—	72	—	—	J	90.0
Q84XH400	23.40	—	84	—	—	J	102.0
Q96XH400	26.74	—	96	—	—	J	124.0
Q120XH400	33.42	—	120	—	—	J	156.0

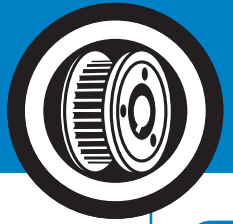
Part Numbers beginning with an "M" designate minimum plain bore type.
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Pulleys, Sprockets & Bushings

Synchro-Cog® Timing Sprockets

Part Number	Pitch Diameter	Flange Outside Dia.	Number of Teeth	Plain Bore Stock	Plain Bore Max.	Bushing	Weight less bushing (lbs.)
XXH200 — Face Width = 2-5/8" For Belts 2 inches wide							
Q18XXH200	7.16	7-7/8	18	—	—	SK	26.0
Q20XXH200	7.96	8-11/16	20	—	—	SK	34.0
Q22XXH200	8.75	9-1/2	22	—	—	E	24.0
Q24XXH200	9.55	10-5/16	24	—	—	E	29.0
Q26XXH200	10.35	11-1/16	26	—	—	E	32.0
Q30XXH200	11.94	12-11/16	30	—	—	F	47.0
Q34XXH200	13.53	14-1/4	34	—	—	F	56.0
Q40XXH200	15.92	16-5/8	40	—	—	F	60.0
Q48XXH200	19.10	—	48	—	—	J	81.0
Q60XXH200	23.87	—	60	—	—	J	89.0
Q72XXH200	28.65	—	72	—	—	J	108.0
Q90XXH200	35.81	—	90	—	—	J	135.0
XXH300 — Face Width = 3-11/16" For Belts 3 inches wide							
Q18XXH300	7.16	5-9/16	18	—	—	SF	27.0
Q20XXH300	7.96	6-3/32	20	—	—	SF	37.0
Q22XXH300	8.75	6-21/32	22	—	—	E	30.0
Q24XXH300	9.55	7-7/32	24	—	—	E	36.0
Q26XXH300	10.36	7-25/32	26	—	—	E	30.0
Q30XXH300	11.94	8-11/32	30	—	—	F	57.0
Q34XXH300	13.53	8-29/32	34	—	—	F	67.0
Q40XXH300	15.92	9-7/16	40	—	—	F	75.0
Q48XXH300	19.10	11-11/16	48	—	—	J	102.0
Q60XXH300	28.87	—	60	—	—	J	108.0
Q72XXH300	28.65	—	72	—	—	J	137.0
Q90XXH300	35.81	—	90	—	—	J	185.0
XXH400 — Face Width = 4-3/4" For Belts 4 inches wide							
Q18XXH400	7.16	7-7/8	18	—	—	SF	32.0
Q20XXH400	7.96	8-11/16	20	—	—	SF	39.0
Q22XXH400	8.75	9-1/2	22	—	—	E	36.0
Q24XXH400	9.55	10-5/16	24	—	—	E	44.0
Q26XXH400	10.35	11-1/16	26	—	—	F	56.0
Q30XXH400	11.94	12-11/16	30	—	—	F	66.0
Q34XXH400	13.53	14-1/4	34	—	—	J	84.0
Q40XXH400	15.92	16-5/8	40	—	—	J	94.0
Q48XXH400	19.10	—	49	—	—	K	120.0
Q60XXH400	23.87	—	60	—	—	M	161.0
Q72XXH400	28.65	—	72	—	—	M	200.0
Q90XXH400	35.81	—	90	—	—	M	247.0
XXH500 — Face Width = 5-13/16" For Belts 5 inches wide							
Q22XXH500	8.75	9-1/2	22	—	—	E	42.0
Q24XXH500	9.55	10-5/16	24	—	—	F	54.0
Q26XXH500	10.35	11-1/16	26	—	—	F	64.0
Q30XXH500	11.94	12-11/16	30	—	—	J	89.0
Q34XXH500	13.53	14-1/4	34	—	—	J	95.0
Q40XXH500	15.92	16-5/8	40	—	—	J	107.0
Q48XXH500	19.10	—	48	—	—	M	171.0
Q60XXH500	23.87	—	60	—	—	M	186.0
Q72XXH500	28.65	—	72	—	—	M	222.0
Q90XXH500	35.81	—	90	—	—	M	281.0



Taper-Lock® Bushings

- **Compact Design**
- **Flush Mounting**
- **Secure fit**
- **Easy on and off**
- **Ability to handle high torque applications**
- **Available in numerous bore diameters**
- **Sizes 1008 – 6050**

Taper-Lock bushings keep the sprocket hubs narrow allowing shaft mounting close to the bearings preventing problems with overhung loads. Taper-Lock bushings are split through and provide a secure fit on the shaft.

Part Number Example: 1108:1-1/8

1108 = bushing size.

The first two digits represent the maximum bore size.
11 means a maximum bore size of 1.1 inches.

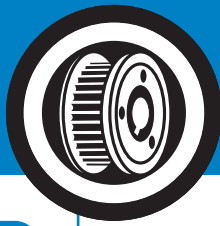
The second two digits represent the bushing length.
08 means the length is 0.8 inches.

1-1/8 = bore size.

Designation is the whole inch followed by the fraction. One and one eighth inches.

Taper-Lock is a registered trademark of Reliance Electric.



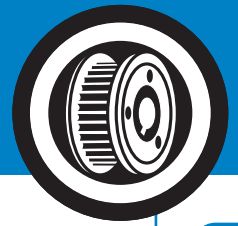


Pulleys, Sprockets & Bushings

Taper-Lock Bushings

Taper-Lock® Bushings

Part Number	Bore (Inches)	Weight Each (Lbs.)	Part Number	Bore (Inches)	Weight Each (Lbs.)	Part Number	Bore (Inches)	Weight Each (Lbs.)
1008:1/2	1/2	0.3	1615:1/2	1/2	1.2	2517:1	1	3.2
1008:11/16	11/16	0.2	1615:11/16	11/16	1.2	2517:1-1/16	1-1/16	3.2
1008:13/16	13/16	0.2	1615:13/16	13/16	1.2	2517:1-1/2	1-1/2	2.8
1008:15/16	15/16	0.2	1615:15/16	15/16	1.1	2517:1-1/4	1-1/4	3.0
1008:3/4	3/4	0.2	1615:3/4	3/4	1.2	2517:1-1/8	1-1/8	3.1
1008:5/8	5/8	0.2	1615:5/8	5/8	1.2	2517:1-11/16	1-11/16	2.6
1008:7/8	7/8	0.2	1615:7/8	7/8	1.1	2517:1-13/16	1-13/16	2.4
1008:9/16	9/16	0.3	1615:9/16	9/16	1.2	2517:1-15/16	1-15/16	2.3
1008:1	1	0.2	1615:1	1	1.0	2517:1-3/16	1-3/16	3.1
1108:1/2	1/2	0.3	1615:1-1/16	1-1/16	1.0	2517:1-3/4	1-3/4	2.5
1108:11/16	11/16	0.3	1615:1-1/2	1-1/2	0.7	2517:1-3/8	1-3/8	2.9
1108:13/16	13/16	0.3	1615:1-1/4	1-1/4	0.9	2517:1-5/16	1-5/16	2.9
1108:15/16	15/16	0.2	1615:1-1/8	1-1/8	1.0	2517:1-5/8	1-5/8	2.7
1108:3/4	3/4	0.3	1615:1-11/16	1-11/16	0.6	2517:1-7/16	1-7/16	2.8
1108:5/8	5/8	0.3	1615:1-3/16	1-3/16	0.9	2517:1-7/8	1-7/8	2.3
1108:7/8	7/8	0.2	1615:1-3/8	1-3/8	0.8	2517:1-9/16	1-9/16	2.7
1108:9/16	9/16	0.3	1615:1-5/16	1-5/16	0.8	2517:2	2	2.2
1108:1	1	0.2	1615:1-5/8	1-5/8	0.6	2517:2-1/16	2-1/16	2.1
1108:1-1/16	1-1/16	0.2	1615:1-7/16	1-7/16	0.7	2517:2-1/2	2-1/2	1.6
1108:1-1/8	1-1/8	0.2	1615:1-9/16	1-9/16	0.7	2517:2-1/4	2-1/4	1.9
1210:1/2	1/2	0.6	2012:1/2	1/2	1.6	2517:2-1/8	2-1/8	2.0
1210:11/16	11/16	0.5	2012:11/16	11/16	1.6	2517:2-11/16	2-11/16	1.4
1210:13/16	13/16	0.5	2012:13/16	13/16	1.5	2517:2-3/16	2-3/16	1.9
1210:15/16	15/16	0.5	2012:15/16	15/16	1.5	2517:2-3/8	2-3/8	1.8
1210:3/4	3/4	0.5	2012:3/4	3/4	1.5	2517:2-5/16	2-5/16	1.8
1210:5/8	5/8	0.5	2012:5/8	5/8	1.6	2517:2-5/8	2-5/8	1.5
1210:7/8	7/8	0.5	2012:7/8	7/8	1.5	2517:2-7/16	2-7/16	1.7
1210:9/16	9/16	0.6	2012:9/16	9/16	1.6	3020:15/16	15/16	6.1
1210:1	1	0.4	2012:1	1	1.5	3020:7/8	7/8	6.2
1210:1-1/16	1-1/16	0.4	2012:1-1/16	1-1/16	1.4	3020:1	1	6.1
1210:1-1/4	1-1/4	0.3	2012:1-1/2	1-1/2	1.2	3020:1-1/2	1-1/2	5.6
1210:1-1/8	1-1/8	0.4	2012:1-1/4	1-1/4	1.3	3020:1-1/4	1-1/4	5.9
1210:1-3/16	1-3/16	0.4	2012:1-1/8	1-1/8	1.4	3020:1-1/8	1-1/8	6.0
1610:1/2	1/2	0.9	2012:1-11/16	1-11/16	1.0	3020:1-11/16	1-11/16	5.4
1610:11/16	11/16	0.8	2012:1-13/16	1-13/16	0.9	3020:1-13/16	1-13/16	5.3
1610:13/16	13/16	0.8	2012:1-15/16	1-15/16	0.9	3020:1-15/16	1-15/16	5.0
1610:15/16	15/16	0.7	2012:1-3/16	1-3/16	1.4	3020:1-3/16	1-3/16	5.9
1610:3/4	3/4	0.8	2012:1-3/4	1-3/4	1.0	3020:1-3/4	1-3/4	5.3
1610:5/8	5/8	0.8	2012:1-3/8	1-3/8	1.3	3020:1-3/8	1-3/8	5.7
1610:7/8	7/8	0.8	2012:1-5/16	1-5/16	1.3	3020:1-5/16	1-5/16	5.8
1610:9/16	9/16	0.9	2012:1-5/8	1-5/8	1.1	3020:1-5/8	1-5/8	5.5
1610:1	1	0.7	2012:1-7/16	1-7/16	1.2	3020:1-7/16	1-7/16	5.7
1610:1-1/16	1-1/16	0.7	2012:1-7/8	1-7/8	0.9	3020:1-7/8	1-7/8	5.1
1610:1-1/2	1-1/2	0.5	2012:1-9/16	1-9/16	1.1	3020:1-9/16	1-9/16	5.5
1610:1-1/4	1-1/4	0.6	2012:2	2	0.8	3020:2	2	4.9
1610:1-1/8	1-1/8	0.7	2012:2-1/8	2-1/8	0.8	3020:2-1/16	2-1/16	4.8
1610:1-11/16	1-11/16	0.5	2517:1/2	1/2	3.4	3020:2-1/2	2-1/2	4.1
1610:1-3/16	1-3/16	0.6	2517:11/16	11/16	3.4	3020:2-1/4	2-1/4	4.5
1610:1-3/8	1-3/8	0.5	2517:13/16	13/16	3.3	3020:2-1/8	2-1/8	4.7
1610:1-5/16	1-5/16	0.6	2517:15/16	15/16	3.3	3020:2-11/16	2-11/16	3.7
1610:1-5/8	1-5/8	0.5	2517:3/4	3/4	3.4	3020:2-13/16	2-13/16	3.7
1610:1-7/16	1-7/16	0.5	2517:5/8	5/8	3.4	3020:2-15/16	2-15/16	3.4
1610:1-9/16	1-9/16	0.5	2517:7/8	7/8	3.3	3020:2-3/16	2-3/16	4.6



Taper-Lock® Bushings

Part Number	Bore (Inches)	Weight Each (Lbs.)	Part Number	Bore (Inches)	Weight Each (Lbs.)	Part Number	Bore (Inches)	Weight Each (Lbs.)
3020:2-3/4	2-3/4	3.6	4040:2	2	21.0	4545:4-15/16	4-15/16	12.3
3020:2-3/8	2-3/8	4.3	4040:2-1/2	2-1/2	18.8	4545:4-3/16	4-3/16	17.1
3020:2-5/16	2-5/16	4.4	4040:2-1/4	2-1/4	20.2	4545:4-3/4	4-3/4	13.9
3020:2-5/8	2-5/8	3.8	4040:2-1/8	2-1/8	20.6	4545:4-3/8	4-3/8	16.9
3020:2-7/16	2-7/16	4.2	4040:2-11/16	2-11/16	18.3	4545:4-7/16	4-7/16	16.3
3020:2-7/8	2-7/8	3.5	4040:2-15/16	2-15/16	17.1	4545:4-7/8	4-7/8	12.9
3020:3	3	3.4	4040:2-3/16	2-3/16	20.3	5050:2-11/16	2-11/16	37.4
3020:3-1/4	3-1/4	3.0	4040:2-3/4	2-3/4	18.2	5050:2-15/16	2-15/16	36.0
3020:3-1/8	3-1/8	3.3	4040:2-3/8	2-3/8	19.6	5050:2-7/16	2-7/16	38.7
3020:3-3/16	3-3/16	3.1	4040:2-5/8	2-5/8	18.7	5050:3-15/16	3-15/16	28.8
3535:1-1/2	1-1/2	14.4	4040:2-7/16	2-7/16	19.3	5050:3-3/8	3-3/8	33.0
3535:1-1/4	1-1/4	14.9	4040:2-7/8	2-7/8	17.4	5050:3-5/8	3-5/8	31.2
3535:1-11/16	1-11/16	14.1	4040:3	3	16.8	5050:3-7/16	3-7/16	32.6
3535:1-15/16	1-15/16	13.2	4040:3-1/2	3-1/2	14.0	5050:3-7/8	3-7/8	29.3
3535:1-3/16	1-3/16	15.1	4040:3-1/4	3-1/4	15.5	5050:4	4	28.3
3535:1-3/4	1-3/4	13.8	4040:3-1/8	3-1/8	16.2	5050:4-1/2	4-1/2	23.9
3535:1-3/8	1-3/8	14.8	4040:3-11/16	3-11/16	13.5	5050:4-1/4	4-1/4	26.7
3535:1-5/8	1-5/8	14.1	4040:3-15/16	3-15/16	12.5	5050:4-15/16	4-15/16	21.7
3535:1-7/16	1-7/16	14.6	4040:3-3/16	3-3/16	15.8	5050:4-3/8	4-3/8	25.1
3535:1-7/8	1-7/8	13.2	4040:3-3/4	3-3/4	13.5	5050:4-7/16	4-7/16	24.4
3535:2	2	13.1	4040:3-3/8	3-3/8	14.7	5050:4-7/8	4-7/8	22.3
3535:2-1/2	2-1/2	11.5	4040:3-5/8	3-5/8	13.9	5050:5	5	20.9
3535:2-1/4	2-1/4	12.4	4040:3-7/16	3-7/16	14.4	6050:3	3	65.0
3535:2-1/8	2-1/8	12.8	4040:3-7/8	3-7/8	12.9	6050:3-1/4	3-1/4	65.0
3535:2-11/16	2-11/16	10.8	4040:4	4	12.1	6050:3-7/16	3-7/16	65.0
3535:2-15/16	2-15/16	9.8	4040:4-1/8	4-1/8	11.2	6050:4	4	65.0
3535:2-3/16	2-3/16	12.6	4040:4-3/16	4-3/16	10.7	6050:4-15/16	4-15/16	58.2
3535:2-3/4	2-3/4	10.6	4040:4-3/8	4-3/8	9.5	6050:4-7/16	4-7/16	64.2
3535:2-3/8	2-3/8	12.0	4040:4-7/16	4-7/16	8.9	6050:5-15/16	5-15/16	47.2
3535:2-5/16	2-5/16	12.2	4545:1-15/16	1-15/16	29.9	6050:5-7/16	5-7/16	52.3
3535:2-5/8	2-5/8	11.0	4545:2	2	29.8	6050:6	6	46.4
3535:2-7/16	2-7/16	11.7	4545:2-15/16	2-15/16	25.4			
3535:2-7/8	2-7/8	10.0	4545:2-3/16	2-3/16	29.1			
3535:3	3	9.5	4545:2-3/4	2-3/4	26.5			
3535:3-1/2	3-1/2	7.9	4545:2-3/8	2-3/8	28.2			
3535:3-1/4	3-1/4	8.7	4545:2-5/8	2-5/8	27.0			
3535:3-1/8	3-1/8	8.9	4545:2-7/16	2-7/16	27.9			
3535:3-11/16	3-11/16	6.8	4545:2-7/8	2-7/8	25.7			
3535:3-15/16	3-15/16	5.6	4545:3	3	25.2			
3535:3-3/16	3-3/16	8.7	4545:3-1/2	3-1/2	22.1			
3535:3-3/4	3-3/4	6.4	4545:3-1/4	3-1/4	23.8			
3535:3-3/8	3-3/8	8.4	4545:3-1/8	3-1/8	24.3			
3535:3-5/16	3-5/16	8.5	4545:3-15/16	3-15/16	19.0			
3535:3-5/8	3-5/8	7.1	4545:3-3/16	3-3/16	24.0			
3535:3-7/16	3-7/16	8.1	4545:3-3/4	3-3/4	20.3			
3535:3-7/8	3-7/8	5.9	4545:3-3/8	3-3/8	22.8			
4040:1-1/2	1-1/2	22.0	4545:3-5/8	3-5/8	21.2			
4040:1-11/16	1-11/16	21.8	4545:3-7/16	3-7/16	22.3			
4040:1-15/16	1-15/16	21.0	4545:3-7/8	3-7/8	19.3			
4040:1-3/4	1-3/4	21.8	4545:4	4	18.6			
4040:1-5/8	1-5/8	22.0	4545:4-1/2	4-1/2	15.8			
4040:1-7/16	1-7/16	24.0	4545:4-1/4	4-1/4	17.0			
4040:1-7/8	1-7/8	21.0	4545:4-1/8	4-1/8	17.5			



Pulleys, Sprockets & Bushings

QD Bushings

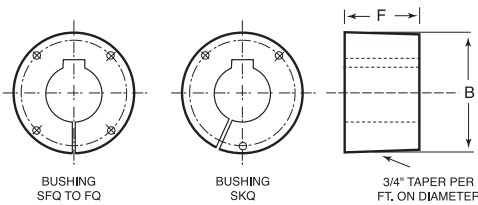
The QD design is the most widely used bushing in the industry. Flanged with an internal keyway and completely split for easy installation. Special tapered surfaces improve grip. Axial movement is virtually eliminated. Bushings are designed to transmit the rated torque capacity listed in the table below when the cap screws are tightened as indicated. The bushings are stocked in all popular bore sizes, including metric bores, within the bore range for a particular bushing.

"Q" Series Flangeless Bushings — Torque Ratings and Dimensions

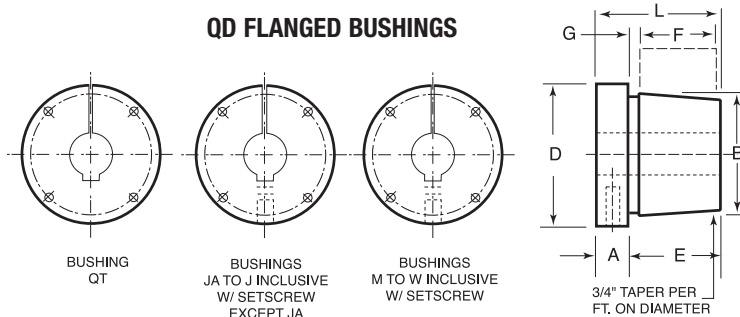
Bushing	Torque Capacity (in. - lbs.)	Type Material	Max Bore (in.)	Max Bore* (mm)	Dimensions		Bolt Circle	Capscrews Required	
					B	F		Quantity	Size
SKQ	7,000	ductile iron	1-5/16	50	2.8125	1-1/8	2-3/8	3	1/4 x 1-1/2
SFQ	11,000	ductile iron	2-3/8	60	3.1250	1-1/8	2-3/4	4	1/4 x 1-1/2
EQ	20,000	ductile iron	2-7/8	73	3.8340	1-1/2	3-3/8	4	5/16 x 1-3/4
FQ	45,000	ductile iron	3-1/8	80	4.3750	2-3/8	3-3/4	4	3/8 x 2

* Max bore with standard keyseat

"Q" SERIES FLANGELESS



QD FLANGED BUSHINGS



BUSHING DIMENSIONS

Bushing	A	B	D	L	Bolt Circle Diameter	Weight Range, Pounds		Cap Screws Required		Torque Capacity (In.-Lbs.)	G	F
						Max Bore	Min Bore	quantity	size			
QT	1/4	1.625	2-1/2	1-1/4	2	0.2	0.5	2	1/4 X 3/4	1,750	1/8	7/8
JA	5/16	1.375	2	1	1.66	0.2	0.5	3	10-24 X 1	1,750	1/8	9/16
SH	7/16	1.871	2-5/8	1-5/16	2.25	0.6	1.2	3	1/4 X 1-3/8	3,500	1/8	13/16
SDS	7/16	2.187	3-1/8	1-5/16	2.69	0.8	1.7	3	1/4 X 1-3/8	5,000	1/8	3/4
SD	7/16	2.187	3-1/8	1-13/16	2.69	0.9	2.2	3	1/4 X 1-7/8	5,000	1/8	1-1/4
SK	9/16	2.812	3-7/8	1-15/16	3.31	1.5	3.9	3	5/16 X 2	7,000	1/8	1-1/4
SF	5/8	3.125	4-5/8	2-1/16	3.88	2.2	5.4	3	3/8 X 2	11,000	1/8	1-1/4
SFQ	-	3.125	-	1-1/8	2-3/4	0.9	2.1	4	1/4 x 1-1/2	11,000	-	1-1/8
SKQ	-	2.8125	-	1-1/8	2-3/8	0.8	1.7	3	1/4 x 1-1/2	7,000	-	1-1/8
E	7/8	3.834	6	2-3/4	5	5.6	11.7	3	1/2 X 2-3/4	20,000	1/8	1-5/8
EQ	-	3.834	-	1-1/2	3-3/8	1.8	4.1	4	5/16 x 1-3/4	20,000	-	1-1/2
F	1	4.437	6-5/8	3-3/4	5.63	8.5	19.4	3	9/16 X 3-5/8	40,000	3/16	2-1/2
FQ	-	4.4375	-	2-3/8	3-3/4	4.6	8.5	4	3/8 x 2	45,000	-	2-3/8
J	1-1/8	5.145	7-1/4	4-5/8	6.25	12.8	28.6	3	5/8 x 4-1/2	55,000	3/16	3-3/16
M	1-1/4	6.496	9	6-3/4	7.88	29.5	63.4	4	3/4 X 6-3/4	125,000	3/16	5-3/16
N	1-1/2	6.992	10	8-1/8	8.5	46	95	4	7/8 X 8	150,000	1/4	6-1/4
P	1-3/4	8.242	11-3/4	9-3/8	10	88	178	4	1 X 9-1/2	250,000	1/4	7-1/4
W	2	10.429	15	11-3/8	12.75	155	262	4	1-1/8 X 11-1/2	375,000	1/4	9
S	2-3/4	12.125	17-3/4	15-1/4	15	285	410	5	1-1/4 X 15	625,000	3/8	12

- (1) SF bushings with bores 2-3/16" and larger — ductile iron (4) J bushings with bores 3-11/16" and larger — ductile iron
 (2) E bushings with bores 2-11/16" and larger — ductile iron (5) Minimum plain bore and Flangeless bushings are unsplit.
 (3) F bushings with bores 3-3/16" and larger — ductile iron * "Q" Series Flangeless Bushings

NOTE: JA through J bushings are provided with reverse mounting holes. Stock M, N, P, W, and S bushings are not drilled for reverse mounting but can be provided on a made to order basis.

For complete bushing part number, include a dash and the bore size.

EXAMPLE: SDS-1-1/4 or QT-7/8

Additional bore sizes available but may not be in stock.



Bushings – QD Bore & Keyseat Dimensions

Bushings are available from stock with all the bores and keyseats listed below. In some cases, as the bore increases in diameter, a shallow keyseat is provided—due to insufficient metal thickness. When this occurs, the correct rectangular key to suit is furnished at no charge. This does not affect the ability of the bushing to transmit the load. The rectangular key, also called a flat key, fits into the standard keyway in the shaft.

MPB bushings are unsplit

Bushing Part Number	Stock Bores (Inches)	Keyseat	Approx. Weight (lbs.)	Bushing Part Number	Stock Bores (Inches)	Keyseat	Approx. Weight (lbs.)	Bushing Part Number	Stock Bores (Inches)	Keyseat	Approx. Weight (lbs.)
QT BUSHINGS				SH BUSHINGS				SDS BUSHINGS			
QT-7/16	7/16	no keyseat	0.6	SH-3/4	3/4	3/16 x 3/32	1.0	SDS-1-5/8	1-5/8	3/8 x 3/16	1.0
QT-1/2	1/2	1/8 x 1/16	0.6	SH-13/16	13/16	3/16 x 3/32	1.0	SDS-1-11/16	1-11/16	3/8 x 3/16	1.0
QT-9/16	9/16	1/8 x 1/16	0.6	SH-7/8	7/8	3/16 x 3/32	1.0	SDS-1-3/4	1-3/4	3/8 x 1/8	1.0
QT-5/8	5/8	3/16 x 3/32	0.6	SH-15/16	15/16	1/4 x 1/8	1.0	SDS-1-13/16	1-13/16	1/2 x 1/8	0.9
QT-11/16	11/16	3/16 x 3/32	0.6	SH-1	1	1/4 x 1/8	0.9	SDS-1-7/8	1-7/8	1/2 x 1/16	0.9
QT-3/4	3/4	3/16 x 3/32	0.6	SH-1-1/16	1-1/16	1/4 x 1/8	0.9	SDS-1-15/16	1-15/16	1/2 x 1/16	0.8
QT-13/16	13/16	3/16 x 3/32	0.6	SH-1-1/8	1-1/8	1/4 x 1/8	0.9	SDS-2	2	no keyseat	0.7
QT-7/8	7/8	3/16 x 3/32	0.6	SH-1-3/16	1-3/16	1/4 x 1/8	0.8	SD BUSHINGS			
QT-15/16	15/16	1/4 x 1/8	0.6	SH-1-1/4	1-1/4	1/4 x 1/8	0.8	SD-7/16	7/16	no keyseat	2.1
QT-1	1	1/4 x 1/8	0.6	SH-1-5/16	1-5/16	5/16 x 5/32	0.7	SD-1/2	1/2	1/8 x 1/16	2.1
QT-1-1/16	1-1/16	1/4 x 1/8	0.6	SH-1-3/8	1-3/8	5/16 x 5/32	0.7	SD-9/16	9/16	1/8 x 1/16	2.1
QT-1-1/8	1-1/8	1/4 x 1/8	0.6	SH-1-7/16	1-7/16	3/8 x 1/16	0.7	SD-5/8	5/8	3/16 x 3/32	2.1
QT-1-3/16	1-3/16	1/4 x 1/8	0.6	SH-1-1/2	1-1/2	3/8 x 1/16	0.6	SD-11/16	11/16	3/16 x 3/32	2.0
QT-1-1/4	1-1/4	1/4 x 1/8	0.6	SH-1-9/16	1-9/16	3/8 x 1/16	0.6	SD-3/4	3/4	3/16 x 3/32	2.0
QT-1-5/16	1-5/16	5/16 x 1/16	0.6	SH-1-5/8	1-5/8	3/8 x 1/16	0.5	SD-13/16	13/16	3/16 x 3/32	2.0
QT-1-3/8	1-3/8	5/16 x 1/16	0.6	SH-1-11/16	1-11/16	no keyseat	0.5	SD-13/16	13/16	3/16 x 3/32	2.0
QT-1-7/16	1-7/16	3/8 x 1/16	0.6	SDS BUSHINGS				SD-7/8	7/8	3/16 x 3/32	1.9
QT-1-1/2	1-1/2	3/8 x 1/16	0.6	SDS-7/16	7/16	no keyseat	1.7	SD-15/16	15/16	1/4 x 1/8	1.9
JA BUSHINGS				SDS-1	1	1/4 x 1/8	1.5	SD-1	1	1/4 x 1/8	1.8
JA-1/2	1/2	no keyseat	0.8	SDS-1-11/16	1-11/16	1/4 x 1/8	1.4	SD-1-1/16	1-1/16	1/4 x 1/8	1.8
JA-1/2	1/2	1/8 x 1/16	0.8	SDS-1-1/8	1-1/8	1/4 x 1/8	1.4	SD-1-1/8	1-1/8	1/4 x 1/8	1.7
JA-9/16	9/16	1/8 x 1/16	0.8	SDS-1-3/16	1-3/16	1/4 x 1/8	1.4	SD-1-3/16	1-3/16	1/4 x 1/8	1.7
JA-5/8	5/8	3/16 x 3/32	0.8	SDS-1-1/4	1-1/4	1/4 x 1/8	1.3	SD-1-1/4	1-1/4	1/4 x 1/8	1.6
JA-11/16	11/16	3/16 x 3/32	0.8	SDS-1-5/16	1-5/16	5/16 x 5/32	1.3	SD-1-5/16	1-5/16	5/16 x 5/32	1.6
JA-3/4	3/4	3/16 x 3/32	0.8	SDS-1-3/8	1-3/8	5/16 x 5/32	1.2	SD-1-3/8	1-3/8	5/16 x 5/32	1.5
JA-13/16	13/16	3/16 x 3/32	0.8	SDS-1-7/16	1-7/16	3/8 x 3/16	1.2	SD-1-3/8	1-3/8	3/8 x 3/16	1.5
JA-7/8	7/8	3/16 x 3/32	0.8	SDS-1-9/16	1-9/16	3/8 x 3/16	1.2	SD-1-7/16	1-7/16	3/8 x 3/16	1.4
JA-15/16	15/16	1/4 x 1/8	0.8	SDS-1-1/2	1-1/2	3/8 x 3/16	1.1	SD-1-1/2	1-1/2	3/8 x 3/16	1.4
JA-1	1	1/4 x 1/8	0.8	SDS-1-9/16	1-9/16	3/8 x 3/16	1.3	SD-1-9/16	1-9/16	3/8 x 3/16	1.3
JA-1-1/16	1-1/16	1/4 x 1/16	0.8	SDS-1-5/8	1-5/8	3/8 x 3/16	1.2	SD-1-5/8	1-5/8	3/8 x 3/16	1.2
JA-1-1/8	1-1/8	1/4 x 1/16	0.8	SDS-1-11/16	1-11/16	3/8 x 3/16	1.2	SD-1-11/16	1-11/16	3/8 x 3/16	1.2
JA-1-3/16	1-3/16	1/4 x 1/16	0.8	SDS-1-3/4	1-3/4	3/8 x 1/8	1.1	SD-1-3/4	1-3/4	3/8 x 1/8	1.1
JA-1-1/4	1-1/4	1/4 x 1/32	0.8	SDS-1-13/16	1-13/16	1/2 x 1/8	1.1	SD-1-13/16	1-13/16	1/2 x 1/8	1.1
SH BUSHINGS				SDS-1-7/8	1-7/8	1/2 x 1/16	1.0	SD-1-7/8	1-7/8	1/2 x 1/16	1.0
SH-7/16	7/16	no keyseat	1.1	SDS-1-15/16	1-15/16	1/2 x 1/16	0.9	SD-1-15/16	1-15/16	1/2 x 1/16	0.9
SH-1/2	1/2	1/8 x 1/16	1.1	SD-2	2	no keyseat	0.8	SK BUSHINGS			
SH-9/16	9/16	1/8 x 1/16	1.1	SK-7/16	7/16	no keyseat	3.6				
SH-5/8	5/8	3/16 x 3/32	1.1								
SH-11/16	11/16	3/16 x 3/32	1.0								



Pulleys, Sprockets & Bushings

QD Bushings

QD Bushings

Bushing Part Number	Stock Bores (Inches)	Keyseat	Approx. Weight (lbs.)	Bushing Part Number	Stock Bores (Inches)	Keyseat	Approx. Weight (lbs.)	Bushing Part Number	Stock Bores (Inches)	Keyseat	Approx. Weight (lbs.)
SK BUSHINGS				SF BUSHINGS				E BUSHINGS			
SK-1/2	1/2	1/8 x 1/16	3.6	SF-3/4	3/4	3/16 x 3/32	5.0	E-1-1/4	1-1/4	1/4 x 1/8	10.4
SK-9/16	9/16	1/8 x 1/16	3.6	SF-7/8	7/8	3/16 x 3/32	4.9	E-1-15/16	1-15/16	5/16 x 5/32	10.3
SK-5/8	5/8	3/16 x 3/32	3.6	SF-15/16	15/16	1/4 x 1/8	4.8	E-1-3/8	1-3/8	5/16 x 5/32	10.2
SK-11/16	11/16	3/16 x 3/32	3.5	SF-1	1	1/4 x 1/8	4.8	E-1-3/8	1-3/8	3/8 x 3/16	10.2
SK-3/4	3/4	3/16 x 3/32	3.5	SF-1-1/16	1-1/16	1/4 x 1/8	4.7	E-1-7/16	1-7/16	3/8 x 3/16	10.1
SK-13/16	13/16	3/16 x 3/32	3.5	SF-1-1/8	1-1/8	1/4 x 1/8	4.7	E-1-1/2	1-1/2	3/8 x 3/16	10.0
SK-7/8	7/8	3/16 x 3/32	3.4	SF-1-3/16	1-3/16	1/4 x 1/8	4.6	E-1-9/16	1-9/16	3/8 x 3/16	9.9
SK-15/16	15/16	1/4 x 1/8	3.4	SF-1-1/4	1-1/4	1/4 x 1/8	4.5	E-1-5/8	1-5/8	3/8 x 3/16	9.8
SK-1	1	1/4 x 1/8	3.3	SF-1-5/16	1-5/16	5/16 x 5/32	4.5	E-1-11/16	1-11/16	3/8 x 3/16	9.7
SK-1-1/16	1-1/16	1/4 x 1/8	3.3	SF-1-3/8	1-3/8	5/16 x 5/32	4.4	E-1-3/4	1-3/4	3/8 x 3/16	9.6
SK-1-1/8	1-1/8	1/4 x 1/8	3.2	SF-1-3/8	1-3/8	3/8 x 3/16	4.4	E-1-13/16	1-13/16	1/2 x 1/4	9.4
SK-1-3/16	1-3/16	1/4 x 1/8	3.2	SF-1-7/16	1-7/16	3/8 x 3/16	4.3	E-1-7/8	1-7/8	1/2 x 1/4	9.3
SK-1-1/4	1-1/4	1/4 x 1/8	3.1	SF-1-1/2	1-1/2	3/8 x 3/16	4.2	E-1-15/16	1-15/16	1/2 x 1/4	9.2
SK-1-5/16	1-5/16	5/16 x 5/32	3.1	SF-1-9/16	1-9/16	3/8 x 3/16	4.2	E-2	2	1/2 x 1/4	9.0
SK-1-5/16	1-5/16	3/8 x 3/16	3.1	SF-1-5/8	1-5/8	3/8 x 3/16	4.1	E-2-1/16	2-1/16	1/2 x 1/4	8.9
SK-1-3/8	1-3/8	5/16 x 5/32	3.0	SF-1-11/16	1-11/16	3/8 x 3/16	4.0	E-2-1/8	2-1/8	1/2 x 1/4	8.8
SK-1-3/8	1-3/8	3/8 x 3/16	3.0	SF-1-3/4	1-3/4	3/8 x 3/16	3.9	E-2-3/16	2-3/16	1/2 x 1/4	8.6
SK-1-7/16	1-7/16	3/8 x 3/16	2.9	SF-1-13/16	1-13/16	1/2 x 1/4	3.8	E-2-1/4	2-1/4	1/2 x 1/4	8.5
SK-1-1/2	1-1/2	3/8 x 3/16	2.9	SF-1-7/8	1-7/8	1/2 x 1/4	3.7	E-2-1/4	2-1/4	5/8 x 5/16	8.5
SK-1-9/16	1-9/16	3/8 x 3/16	2.8	SF-1-15/16	1-15/16	1/2 x 1/4	3.6	E-2-5/16	2-5/16	5/8 x 5/16	8.3
SK-1-5/8	1-5/8	3/8 x 3/16	2.7	SF-2	2	1/2 x 1/4	3.5	E-2-3/8	2-3/8	5/8 x 5/16	8.1
SK-1-11/16	1-11/16	3/8 x 3/16	2.6	SF-2-1/16	2-1/16	1/2 x 1/4	3.4	E-2-7/16	2-7/16	5/8 x 5/16	8.0
SK-1-3/4	1-3/4	3/8 x 3/16	2.5	SF-2-1/8	2-1/8	1/2 x 1/4	3.3	E-2-1/2	2-1/2	5/8 x 5/16	7.8
SK-1-3/4	1-3/4	1/2 x 1/4	2.5	SF-2-3/16	2-3/16	1/2 x 1/4	3.2	E-2-9/16	2-9/16	5/8 x 5/16	7.6
SK-1-13/16	1-13/16	1/2 x 1/4	2.4	SF-2-1/4	2-1/4	1/2 x 1/4	3.1	E-2-5/8	2-5/8	5/8 x 5/16	7.5
SK-1-7/8	1-7/8	1/2 x 1/4	2.4	SF-2-1/4	2-1/4	5/8 x 5/16	3.1	E-2-11/16	2-11/16	5/8 x 5/16	7.3
SK-1-15/16	1-15/16	1/2 x 1/4	2.3	SF-2-5/16	2-5/16	5/8 x 3/16	3.1	E-2-3/4	2-3/4	5/8 x 5/16	7.1
SK-2	2	1/2 x 1/4	2.2	SF-2-3/8	2-3/8	5/8 x 3/16	3.0	E-2-13/16	2-13/16	3/4 x 3/8	7.2
SK-2-1/16	2-1/16	1/2 x 1/4	2.1	SF-2-7/16	2-7/16	5/8 x 3/16	2.9	E-2-7/8	2-7/8	3/4 x 3/8	7.1
SK-2-1/8	2-1/8	1/2 x 1/4	2.0	SF-2-1/2	2-1/2	5/8 x 3/16	2.8	E-2-15/16	2-15/16	3/4 x 1/8	6.9
SK-2-3/16	2-3/16	1/2 x 1/8	2.0	SF-2-9/16	2-9/16	5/8 x 1/16	2.6	E-3	3	3/4 x 1/8	6.7
SK-2-1/4	2-1/4	1/2 x 1/8	1.9	SF-2-5/8	2-5/8	5/8 x 1/16	2.5	E-3-1/8	3-1/8	3/4 x 1/8	6.3
SK-2-1/4	2-1/4	5/8 x 1/8	1.9	SF-2-11/16	2-11/16	5/8 x 1/16	2.4	E-3-3/16	3-3/16	3/4 x 1/8	6.0
SK-2-5/16	2-5/16	5/8 x 1/16	1.8	SF-2-3/4	2-3/4	5/8 x 1/16	2.2	E-3-1/4	3-1/4	3/4 x 1/8	5.8
SK-2-3/8	2-3/8	5/8 x 1/16	1.7	SF-2-7/8	2-7/8	3/4 x 1/16	1.8	E-3-5/16	3-5/16	7/8 x 1/16	5.7
SK-2-7/16	2-7/16	5/8 x 1/16	1.6	SF-2-15/16	2-15/16	3/4 x 1/32	1.7	E-3-3/8	3-3/8	7/8 x 1/16	5.5
SK-2-1/2	2-1/2	5/8 x 1/16	1.5	E BUSHINGS				E-3-7/16	3-7/16	7/8 x 1/16	5.2
SK-2-9/16	2-9/16	no keyseat	1.3	E-7/8	7/8	no keyseat	10.8	E-3-1/2	3-1/2	7/8 x 1/16	4.7
SK-2-5/8	2-5/8	no keyseat	1.1	E-7/8	7/8	3/16 x 3/32	10.8	F BUSHINGS			
SF BUSHINGS				E-15/16	15/16	1/4 x 1/8	10.8	F-1	1	no keyseat	17.9
SF-1/2	1/2	no keyseat	5.1	E-15/16	1	1/4 x 1/8	10.7	F-1	1	1/4 x 1/8	17.9
SF-1/2	1/2	1/8 x 1/16	5.1	E-1-1/8	1-1/8	1/4 x 1/8	10.6	F-1-1/8	1-1/8	1/4 x 1/8	17.7
SF-5/8	5/8	3/16 x 3/32	5.0	E-1-3/16	1-3/16	1/4 x 1/8	10.5	F-1-3/16	1-3/16	1/4 x 1/8	17.6



QD Bushings

Bushing Part Number	Stock Bores (Inches)	Keyseat	Approx. Weight (lbs.)	Bushing Part Number	Stock Bores (Inches)	Keyseat	Approx. Weight (lbs.)	Bushing Part Number	Stock Bores (Inches)	Keyseat	Approx. Weight (lbs.)
F BUSHINGS				J BUSHINGS				M BUSHINGS			
F-1-1/4	1-1/4	1/4 x 1/8	17.5	J-1-11/16	1-11/16	3/8 x 3/16	27.4	M-2-3/8	2-3/8	5/8 x 5/16	61.0
F-1-3/8	1-3/8	5/16 x 5/32	17.2	J-1-3/4	1-3/4	3/8 x 3/16	27.2	M-2-7/16	2-7/16	5/8 x 5/16	60.6
F-1-7/16	1-7/16	3/8 x 3/16	17.1	J-1-7/8	1-7/8	1/2 x 1/4	26.7	M-2-1/2	2-1/2	5/8 x 5/16	60.1
F-1-1/2	1-1/2	3/8 x 3/16	16.9	J-1-15/16	1-15/16	1/2 x 1/4	26.5	M-2-5/8	2-5/8	5/8 x 5/16	59.3
F-1-9/16	1-9/16	3/8 x 3/16	16.8	J-2	2	1/2 x 1/4	26.3	M-2-11/16	2-11/16	5/8 x 5/16	58.8
F-1-5/8	1-5/8	3/8 x 3/16	16.7	J-2-1/8	2-1/8	1/2 x 1/4	25.8	M-2-3/4	2-3/4	5/8 x 5/16	58.3
F-1-3/4	1-3/4	3/8 x 3/16	16.3	J-2-3/16	2-3/16	1/2 x 1/4	25.6	M-2-7/8	2-7/8	3/4 x 3/8	57.2
F-1-7/8	1-7/8	1/2 x 1/4	16.0	J-2-1/4	2-1/4	1/2 x 1/4	25.3	M-2-15/16	2-15/16	3/4 x 3/8	56.7
F-1-15/16	1-15/16	1/2 x 1/4	15.8	J-2-5/16	2-5/16	5/8 x 5/16	25.0	M-3	3	3/4 x 3/8	56.2
F-2	2	1/2 x 1/4	15.6	J-2-3/8	2-3/8	5/8 x 5/16	24.7	M-3-1/8	3-1/8	3/4 x 3/8	55.2
F-2-1/16	2-1/16	1/2 x 1/4	15.4	J-2-7/16	2-7/16	5/8 x 5/16	24.5	M-3-3/16	3-3/16	3/4 x 3/8	54.6
F-2-1/8	2-1/8	1/2 x 1/4	15.2	J-2-1/2	2-1/2	5/8 x 5/16	24.2	M-3-1/4	3-1/4	3/4 x 3/8	54.1
F-2-3/16	2-3/16	1/2 x 1/4	15.0	J-2-5/8	2-5/8	5/8 x 5/16	23.6	M-3-3/8	3-3/8	7/8 x 7/16	52.8
F-2-5/16	2-5/16	5/8 x 5/16	14.5	J-2-11/16	2-11/16	5/8 x 5/16	23.3	M-3-7/16	3-7/16	7/8 x 7/16	52.2
F-2-3/8	2-3/8	5/8 x 5/16	14.3	J-2-3/4	2-3/4	5/8 x 5/16	23.0	M-3-1/2	3-1/2	7/8 x 7/16	51.6
F-2-7/16	2-7/16	5/8 x 5/16	14.1	J-2-7/8	2-7/8	3/4 x 3/8	22.2	M-3-5/8	3-5/8	7/8 x 7/16	50.4
F-2-1/2	2-1/2	5/8 x 5/16	13.9	J-2-15/16	2-15/16	3/4 x 3/8	21.9	M-3-11/16	3-11/16	7/8 x 7/16	49.7
F-2-9/16	2-9/16	5/8 x 5/16	13.7	J-3	3	3/4 x 3/8	21.6	M-3-3/4	3-3/4	7/8 x 7/16	49.1
F-2-5/8	2-5/8	5/8 x 5/16	13.4	J-3-1/8	3-1/8	3/4 x 3/8	20.9	M-3-7/8	3-7/8	1 x 1/2	47.6
F-2-11/16	2-11/16	5/8 x 5/16	13.2	J-3-3/16	3-3/16	3/4 x 3/8	20.5	M-3-15/16	3-15/16	1 x 1/2	46.9
F-2-3/4	2-3/4	5/8 x 5/16	12.9	J-3-1/4	3-1/4	3/4 x 3/8	20.1	M-4	4	1 x 1/2	46.2
F-2-13/16	2-13/16	3/4 x 3/8	12.6	J-3-5/16	3-5/16	7/8 x 7/16	19.6	M-4-1/8	4-1/8	1 x 1/2	44.8
F-2-7/8	2-7/8	3/4 x 3/8	12.3	J-3-3/8	3-3/8	7/8 x 7/16	19.3	M-4-3/16	4-3/16	1 x 1/2	44.1
F-2-15/16	2-15/16	3/4 x 3/8	12.1	J-3-7/16	3-7/16	7/8 x 7/16	18.9	M-4-1/4	4-1/4	1 x 1/2	43.4
F-3	3	3/4 x 3/8	11.8	J-3-1/2	3-1/2	7/8 x 7/16	18.5	M-4-3/8	4-3/8	1 x 1/2	41.9
F-3-1/8	3-1/8	3/4 x 3/8	11.2	J-3-5/8	3-5/8	7/8 x 7/16	17.7	M-4-7/16	4-7/16	1 x 1/2	41.2
F-3-3/16	3-3/16	3/4 x 3/8	10.9	J-3-11/16	3-11/16	7/8 x 7/16	17.2	M-4-1/2	4-1/2	1 x 1/2	40.4
F-3-1/4	3-1/4	3/4 x 3/8	10.6	J-3-3/4	3-3/4	7/8 x 7/16	16.8	M-4-11/16	4-11/16	1-1/4 x 5/8	37.5
F-3-5/16	3-5/16	7/8 x 3/16	11.0	J-3-13/16	3-13/16	1 x 1/2	17.4	M-4-3/4	4-3/4	1-1/4 x 5/8	36.7
F-3-3/8	3-3/8	7/8 x 3/16	10.6	J-3-7/8	3-7/8	1 x 3/8	17.0	M-4-7/8	4-7/8	1-1/4 x 1/4	37.8
F-3-7/16	3-7/16	7/8 x 3/16	10.3	J-3-15/16	3-15/16	1 x 3/8	16.5	M-4-15/16	4-15/16	1-1/4 x 1/4	37.0
F-3-1/2	3-1/2	7/8 x 3/16	10.0	J-4	4	1 x 1/8	16.1	M-5	5	1-1/4 x 1/4	36.1
F-3-5/8	3-5/8	7/8 x 3/16	9.4	J-4-1/8	4-1/8	1 x 1/8	15.2	M-5-3/16	5-3/16	1-1/4 x 1/4	33.5
F-3-11/16	3-11/16	7/8 x 3/16	9.0	J-4-3/16	4-3/16	1 x 1/8	14.7	M-5-1/4	5-1/4	1-1/4 x 1/4	32.6
F-3-3/4	3-3/4	7/8 x 3/16	8.7	J-4-1/4	4-1/4	1 x 1/8	14.2	M-5-7/16	5-7/16	1-1/4 x 1/4	29.9
F-3-7/8	3-7/8	1 x 1/8	8.1	J-4-3/8	4-3/8	1 x 1/8	13.2	M-5-1/2	5-1/2	1-1/4 x 1/4	28.9
F-3-15/16	3-15/16	1 x 1/8	7.7	J-4-7/16	4-7/16	1 x 1/8	12.7	N BUSHINGS			
F-4	4	no keyseat	6.9	J-4-1/2	4-1/2	1 x 1/8	12.2	N-2-15/16	2-15/16	3/4 x 3/8	84.1
J BUSHINGS				M BUSHINGS				N-3	3	3/4 x 3/8	83.5
J-1-7/16	1-7/16	no keyseat	28.1	M-1-15/16	1-15/16	1/2 x 1/4	63.7	N-3-3/8	3-3/8	7/8 x 7/16	79.3
J-1-7/16	1-7/16	3/8 x 3/16	28.1	M-2	2	1/2 x 1/4	63.3	N-3-7/16	3-7/16	7/8 x 7/16	78.6
J-1-1/2	1-1/2	3/8 x 3/16	28.0	M-2-3/16	2-3/16	1/2 x 1/4	62.3	N-3-1/2	3-1/2	7/8 x 7/16	77.9
J-1-9/16	1-9/16	3/8 x 3/16	27.8	M-2-1/4	2-1/4	1/2 x 1/4	61.9	N-3-5/8	3-5/8	7/8 x 7/16	76.4



Pulleys, Sprockets & Bushings

QD Bushings

Bushing Part Number	Stock Bores (Inches)	Keyseat	Approx. Weight (lbs.)	Bushing Part Number	Stock Bores (Inches)	Keyseat	Approx. Weight (lbs.)	Bushing Part Number	Stock Bores (Inches)	Keyseat	Approx. Weight (lbs.)
N BUSHINGS				P BUSHINGS				SFQ BUSHINGS			
N-3-3/4	3-3/4	7/8 x 7/16	74.9	P-5-7/16	5-7/16	1-1/4 x 5/8	100.1	SFQ-1-3/4	1-3/4	3/8 x 3/16	1.4
N-3-7/8	3-7/8	1 x 1/2	73.1	P-5-1/2	5-1/2	1-1/4 x 5/8	98.8	SFQ-1-7/8	1-7/8	1/2 x 1/4	1.3
N-3-15/16	3-15/16	1 x 1/2	72.3	P-5-3/4	5-3/4	1-1/2 x 3/4	98.1	SFQ-1-5/16	1-5/16	1/2 x 1/4	1.3
N-4	4	1 x 1/2	71.5	P-5-7/8	5-7/8	1-1/2 x 1/4	95.3	SFQ-2	2	1/2 x 1/4	1.2
N-4-3/16	4-3/16	1 x 1/2	68.9	P-5-15/16	5-15/16	1-1/2 x 1/4	93.9	SFQ-2-1/8	2-1/8	1/2 x 1/4	1.1
N-4-1/4	4-1/4	1 x 1/2	68.1	P-6	6	1-1/2 x 1/4	92.5	SFQ-2-3/16	2-3/16	1/2 x 1/4	1.0
N-4-3/8	4-3/8	1 x 1/2	66.3	P-6-1/16	6-1/16	1-1/2 x 1/4	91.0	SFQ-2-1/4	2-1/4	1/2 x 1/4	1.0
N-4-7/16	4-7/16	1 x 1/2	65.4	P-6-1/4	6-1/4	1-1/2 x 1/4	86.6	SFQ-2-3/8	2-3/8	5/8 x 5/16	0.9
N-4-1/2	4-1/2	1 x 1/2	64.5	P-6-7/16	6-7/16	1-1/2 x 1/4	83.5	FLANGELESS QD BUSHINGS			
N-4-5/8	4-5/8	1-1/4 x 5/8	62.0	P-6-1/2	6-1/2	1-1/2 x 1/4	80.5	EQ BUSHINGS			
N-4-3/4	4-3/4	1-1/4 x 5/8	60.0	P-6-3/4	6-3/4	1-3/4 x 1/8	74.7	EQ-MPB	7/8	MPB unsplit	4.1
N-4-7/8	4-7/8	1-1/4 x 5/8	58.1	P-7	7	1-3/4 x 1/8	68.1	EQ-1-5/8	1-5/8	3/8 x 3/16	3.4
N-4-15/16	4-15/16	1-1/4 x 5/8	57.0	W BUSHINGS				EQ-1-7/8	1-7/8	1/2 x 1/4	3.1
N-5	5	1-1/4 x 5/8	56.0	W4-1/4	4-1/4	—	247.0	EQ-1-15/16	1-15/16	1/2 x 1/4	3.0
N-5-3/16	5-3/16	1-1/4 x 1/4	56.1	W-4-7/8	4-7/8	—	234.0	EQ-2-1/8	2-1/8	1/2 x 1/4	2.9
N-5-7/16	5-7/16	1-1/4 x 1/4	51.7	W-5-1/4	5-1/4	—	225.0	EQ-2-3/16	2-3/16	1/2 x 1/4	2.8
N-5-1/2	5-1/2	1-1/4 x 1/4	50.6	W-5-7/8	5-7/8	—	209.0	EQ-2-1/4	2-1/4	1/2 x 1/4	2.7
N-5-7/8	5-7/8	1-1/2 x 1/4	44.3	W-6-1/2	6-1/2	—	191.0	EQ-2-3/8	2-3/8	5/8 x 5/16	2.5
N-5-15/16	5-15/16	1-1/2 x 1/8	43.9	W-7-1/4	7-1/4	—	167.0	EQ-2-7/16	2-7/16	5/8 x 5/16	2.4
P BUSHINGS				S BUSHINGS				FQ BUSHINGS			
P-2-15/16	2-15/16	3/4 x 3/8	141.2	S-6	6	—	445.0	FQ-MPB	1	MPB unsplit	8.5
P-3-1/4	3-1/4	3/4 x 3/8	137.6	S-8	8	—	356.0	FQ-1-5/8	1-5/8	3/8 x 3/16	7.5
P-3-7/16	3-7/16	7/8 x 7/16	134.9	S-9	9	—	301.0	FQ-1-7/8	1-7/8	1/2 x 1/4	7.1
P-3-1/2	3-1/2	7/8 x 7/16	134.1	FLANGELESS QD BUSHINGS				FQ-1-15/16	1-15/16	1/2 x 1/4	7.0
P-3-5/8	3-5/8	7/8 x 7/16	132.4	SKQ BUSHINGS				FQ-2-1/8	2-1/8	1/2 x 1/4	6.6
P-3-3/4	3-3/4	7/8 x 7/16	130.6	SKQ-MPB	1/2	MPB unsplit	1.7	FQ-2-3/8	2-3/8	5/8 x 5/16	6.2
P-3-7/8	3-7/8	1 x 1/2	128.5	SKQ-1	1	1/4 x 1/8	1.6	FQ-2-7/16	2-7/16	5/8 x 5/16	6.1
P-3-15/16	3-15/16	1 x 1/2	127.6	SKQ-1-1/8	1-1/8	1/4 x 1/8	1.5	FQ-2-1/2	2-1/2	5/8 x 5/16	5.9
P-4	4	1 x 1/2	126.7	SKQ-1-3/16	1-3/16	1/4 x 1/8	1.4	FQ-2-3/4	2-3/4	5/8 x 5/16	5.3
P-4-1/4	4-1/4	1 x 1/2	122.7	SKQ-1-3/8	1-3/8	5/16 x 5/32	1.3	FQ-2-7/8	2-7/8	3/4 x 3/8	4.9
P-4-3/8	4-3/8	1 x 1/2	120.7	SKQ-1-1/2	1-1/2	3/8 x 3/16	1.2	FQ-2-15/16	2-15/16	3/4 x 3/8	4.8
P-4-7/16	4-7/16	1 x 1/2	119.6	SKQ-1-5/8	1-5/8	3/8 x 3/16	1.1	FQ-3	3	3/4 x 3/8	4.6
P-4-1/2	4-1/2	1 x 1/2	118.6	SKQ-1-3/4	1-3/4	3/8 x 3/16	1.0				
P-4-5/8	4-5/8	1-1/4 x 5/8	115.7	SKQ-1-7/8	1-7/8	1/2 x 1/4	0.9				
P-4-11/16	4-11/16	1-1/4 x 5/8	114.6	SKQ-1-15/16	1-15/16	1/2 x 1/4	0.8				
P-4-3/4	4-3/4	1-1/4 x 5/8	113.5	SFQ BUSHINGS							
P-4-7/8	4-7/8	1-1/4 x 5/8	111.2	SFQ-MPB	1/2	MPB unsplit	2.1				
P-4-15/16	4-15/16	1-1/4 x 5/8	110.0	SFQ-1	1	1/4 x 1/8	2.0				
P-5	5	1-1/4 x 5/8	108.8	SFQ-1-1/8	1-1/8	1/4 x 1/8	1.9				
P-5-3/16	5-3/16	1-1/4 x 5/8	105.2	SFQ-1-3/16	1-3/16	1/4 x 1/8	1.8				
P-5-1/4	5-1/4	1-1/4 x 5/8	103.9	SFQ-1-3/8	1-3/8	5/16 x 5/32	1.7				
P-5-5/16	5-5/16	1-1/4 x 5/8	102.7	SFQ-1-1/2	1-1/2	3/8 x 3/16	1.6				
P-5-3/8	5-3/8	1-1/4 x 5/8	101.4	SFQ-1-5/8	1-5/8	3/8 x 3/16	1.5				



Bushings – Bore & Keyseat Dimensions

METRIC BORE

The Metric system does not refer to keyseat or keyway dimensions like the English system. Instead, dimensions are given for the key itself, which is rectangular in shape, not square as in the English system. This meets ISO standards.

Standard Bushing Part No.	Metric Bore (mm)	Key dimensions (mm)	Approx. Weight (lbs.)	Standard Bushing Part No.	Metric Bore (mm)	Key dimensions (mm)	Approx. Weight (lbs.)	Standard Bushing Part No.	Metric Bore (mm)	Key dimensions (mm)	Approx. Weight (lbs.)
QT BUSHINGS				SD BUSHINGS				E BUSHINGS			
standard bushing with metric bore				standard bushing with metric bore				standard bushing with metric bore			
QT-14MM	14	5 x 5	0.6	SD-30MM	30	8 x 7	1.7	E-70MM	70	20 x 12	7.1
QT-16MM	16	5 x 5	0.6	SD-32MM	32	10 x 8	1.6	E-75MM	75	20 x 12	6.9
QT-18MM	18	6 x 6	0.6	SD-35MM	35	10 x 8	1.5	E-80MM	80	22 x 11	6.3
QT-19MM	19	6 x 6	0.6	SD-38MM	38	10 x 8	1.4	F BUSHINGS			
QT-20MM	20	6 x 6	0.6	SD-40MM	40	12 x 8	1.3	standard bushing with metric bore			
QT-22MM	22	6 x 6	0.6	SD-42MM	42	12 x 8	1.2	F-45MM	45	14 x 9	16.2
QT-24MM	24	8 x 7	0.6	SK BUSHINGS				F-48MM	48	14 x 9	16.0
QT-25MM	25	8 x 7	0.6	standard bushing with metric bore				F-50MM	50	14 x 9	15.8
QT-28MM	28	8 x 7	0.6	SK-24MM	24	8 x 7	3.3	F-55MM	55	16 x 10	15.0
QT-30MM	30	8 x 7	0.6	SK-25MM	25	8 x 7	3.3	F-60MM	60	18 x 11	14.3
QT-32MM	32	10 x 6	0.6	SK-28MM	28	8 x 7	3.2	F-65MM	65	18 x 11	13.7
QT-35MM	35	10 x 6	0.6	SK-30MM	30	8 x 7	3.2	F-70MM	70	20 x 12	12.9
QT-38MM	38	10 x 6	0.6	SK-32MM	32	10 x 8	3.1	F-75MM	75	20 x 12	12.1
JA BUSHINGS				SK-35MM	35	10 x 8	3.0	F-80MM	80	22 x 14	11.2
standard bushing with metric bore				SK-38MM	38	10 x 8	2.9	F-85MM	85	22 x 14	10.6
JA-15MM	15	5 x 5	0.8	SK-40MM	40	12 x 8	3.6	F-90MM	90	25 x 14	9.7
JA-16MM	16	5 x 5	0.8	SK-42MM	42	12 x 8	2.7	J BUSHINGS			
JA-19MM	19	6 x 6	0.8	SK-45MM	45	14 x 9	2.6	standard bushing with metric bore			
JA-20MM	20	6 x 6	0.8	SK-48MM	48	14 x 9	2.4	J-50MM	50	14 x 9	26.5
JA-24MM	24	8 x 6	0.8	SK-50MM	50	14 x 9	2.3	J-55MM	55	16 x 10	25.6
JA-25MM	25	8 x 6	0.8	SK-55M	55	16 x 10	2.0	J-60MM	60	18 x 11	24.7
JA-28MM	28	8 x 5	0.8	SF BUSHINGS				J-65MM	65	18 x 11	23.9
SH BUSHINGS				standard bushing with metric bore				J-70MM	70	20 x 12	23.0
standard bushing with metric bore				SF-28MM	28	8 x 7	4.7	J-75MM	75	20 x 12	21.9
SH-24MM	24	8 x 7	0.9	SF-30MM	30	8 x 7	4.6	J-80MM	80	22 x 14	20.9
SH-25MM	25	8 x 7	0.9	SF-32MM	32	10 x 8	4.5	J-85MM	85	22 x 14	19.3
SH-28MM	28	8 x 7	0.9	SF-35MM	35	10 x 8	4.4	J-90MM	90	25 x 14	18.1
SH-30MM	30	8 x 7	0.8	SF-38MM	38	10 x 8	4.2	J-95MM	95	25 x 14	16.8
SH-32MM	32	10 x 8	0.8	SF-40MM	40	12 x 8	4.2	J-100MM	100	28 x 16	16.5
SH-35MM	35	10 x 8	0.7	SF-42MM	42	12 x 8	4.1	M BUSHINGS			
SDS BUSHINGS				SF-45MM	45	14 x 9	3.9	standard bushing with metric bore			
standard bushing with metric bore				SF-48MM	48	14 x 9	3.7	M-80MM	80	22 x 14	55.0
SDS-24MM	24	8 x 7	1.5	SF-50MM	50	14 x 9	3.6	M-90MM	90	25 x 14	51.2
SDS-25MM	25	8 x 7	1.5	SF-55MM	55	16 x 10	3.2	M-100MM	100	28 x 16	46.9
SDS-28MM	28	8 x 7	1.4	SF-60MM	60	18 x 11	3.0	M-120MM	120	32 X 18	37.0
SDS-30MM	30	8 x 7	1.4	SF-65MM	65	18 x 8†	2.6	N BUSHINGS			
SDS-32MM	32	10 x 8	1.3	E BUSHINGS				standard bushing with metric bore			
SDS-35MM	35	10 x 8	1.2	standard bushing with metric bore				N-100MM	100	28 x 16	72.3
SDS-38MM	38	10 x 8	1.1	E-35MM	35	10 x 8	10.2	N-120MM	120	32 X 18	60.2
SDS-40MM	40	12 x 8	1.1	E-38MM	38	10 x 8	10.0	P BUSHINGS			
SDS-42MM	42	12 x 8	1.0	E-40MM	40	12 x 8	9.9	standard bushing with metric bore			
SD BUSHINGS				E-42MM	42	12 x 8	9.8	P-150MM	150	36 X 20	95.8
standard bushing with metric bore				E-45MM	45	14 x 9	9.6				
SD-24MM	24	8 x 7	1.8	E-48MM	48	14 x 9	9.3				
SD-25MM	25	8 x 7	1.8	E-50MM	50	14 x 9	9.2				
SD-28MM	28	8 x 7	1.7	E-55MM	55	16 x 10	8.6				
				E-60MM	60	18 x 11	8.1				
				E-65MM	65	18 x 11	7.6				



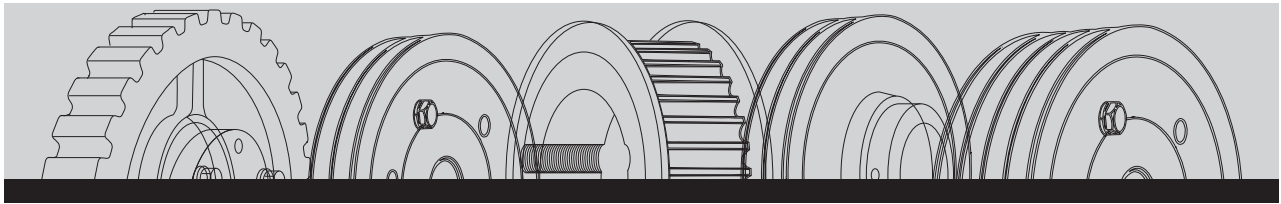
Pulleys, Sprockets & Bushings

Metric Bushings

METRIC BUSHINGS with METRIC BORE

The Metric system does not refer to keyseat or keyway dimensions like the English system. Instead, dimensions are given for the key itself, which is rectangular in shape, not square as in the English system. This meets ISO standards.

Metric Bushing Part No.	Metric Bore (mm)	Key dimensions (mm)	Approx. Weight (lbs.)	Metric Bushing Part No.	Metric Bore (mm)	Key dimensions (mm)	Approx. Weight (lbs.)	Metric Bushing Part No.	Metric Bore (mm)	Key dimensions (mm)	Approx. Weight (lbs.)
MQT BUSHINGS metric bushing with metric bore				MSDS BUSHINGS metric bushing with metric bore				MSF BUSHINGS metric bushing with metric bore			
MQT-10NK	10	none	0.6	MSDS-28	28	8 x 7	1.4	MSF-30	30	8 x 7	4.6
MQT-10	10	4 x 4	0.6	MSDS-30	30	8 x 7	1.4	MSF-35	35	10 x 8	4.4
MQT-11	11	4 x 4	0.6	MSDS-35	35	10 x 8	1.2	MSF-38	38	10 x 8	4.2
MQT-14	14	5 x 5	0.6	MSDS-38NK	38	none	1.1	MSF-40	40	12 x 8	4.2
MQT-15	15	5 x 5	0.6	MSDS-38	38	10 x 8	1.1	MSF-42	42	12 x 8	4.1
MQT-19	19	6 x 6	0.6	MSDS-40	40	12 x 8	1.0	MSF48-	48	14 x 9	3.7
MQT-20	20	6 x 6	0.6	MSDS-42	42	12 x 8	1.0	MSF-50	50	14 x 9	3.5
MQT-24	24	8 x 7	0.6	MSDS-48	48	14 x 6.5	0.9	MSF-55NK	55	none	3.2
MQT-28	28	8 x 7	0.6					MSF-55	55	16 x 10	3.2
MQT-30	30	8 x 7	0.6	MSD BUSHINGS metric bushing with metric bore				MSF-60	60	18 x 11	3.0
MQT-38	38	10 x 6	0.6					ME BUSHINGS metric bushing with metric bore			
MJA BUSHINGS metric bushing with metric bore				MSD-15NK	15	none	2.0	ME-20NK	20	none	10.8
MJA-10NK	10	none	0.8	MSD-15	15	5 x 5	2.0	ME-28	28	8 x 7	10.6
MJA-10	10	4 x 4	0.8	MSD-19	19	6 x 6	1.9	ME-30	30	8 x 7	10.5
MJA-11	11	4 x 4	0.8	MSD-20	20	6 x 6	1.9	ME-38	38	10 x 8	10.0
MJA-14	14	5 x 5	0.8	MSD-24	24	8 x 7	1.9	ME-40	40	12 x 8	9.9
MJA-15	15	5 x 5	0.8	MSD-28	28	8 x 7	1.7	ME-42	42	12 x 8	9.8
MJA-19	19	6 x 6	0.8	MSD-30	30	8 x 7	1.7	ME-48	48	14 x 9	9.3
MJA-20	20	6 x 6	0.8	MSD-35	35	10 x 8	1.5	ME-50	50	14 x 9	9.2
MJA-24	24	8 x 6	0.8	MSD-38NK	38	none	1.4	ME-55	55	16 x 10	8.6
MJA-28	28	8 x 5	0.8	MSD-38	38	10 x 8	1.4	ME-60	60	18 x 11	8.1
MSH BUSHINGS metric bushing with metric bore				MSD-40	40	12 x 8	1.3	ME-70	70	20 x 12	7.1
MSH-10NK	10	none	1.1	MSD-42	42	12 x 8	1.2	MF BUSHINGS metric bushing with metric bore			
MSH-10	10	4 x 4	1.1	MSD-48	48	14 x 6.5	1.0	MF-20NK	20	none	18.0
MSH-11	11	4 x 4	1.1	MSK BUSHINGS metric bushing with metric bore				MF-30	30	8 x 7	17.6
MSH-14	14	5 x 5	1.1	MSK-15NK	15	none	3.6	MF-38	38	10 x 8	16.9
MSH-15	15	5 x 5	1.1	MSK-19	19	6 x 6	3.5	MF-40	40	12 x 8	16.8
MSH-19	19	6 x 6	1.0	MSK-20	20	6 x 6	3.5	MF-42	42	12 x 8	16.7
MSH-20	20	6 x 6	1.0	MSK-24	24	8 x 7	3.4	MF-48	48	14 x 9	18.0
MSH-24	24	8 x 7	1.0	MSK-28	28	8 x 7	3.2	MF-50	50	14 x 9	15.7
MSH-25	25	8 x 7	1.0	MSK-30	30	8 x 7	3.2	MF-55	55	16 x 10	15.0
MSH-28	28	8 x 7	0.9	MSK-35	35	10 x 8	3.0	MF-60	60	18 x 11	14.3
MSH-30	30	8 x 7	0.8	MSK-38	38	10 x 8	2.9	MF-70	70	20 x 12	12.9
MSH-35	35	10 x 8	0.7	MSK-40	40	12 x 8	2.8				
MSH-38	38	10 x 7	0.7	MSK-42	42	12 x 8	2.7				
MSH-40	40	12 x 6	0.6	MSK-48	48	14 x 9	2.4				
MSDS BUSHINGS metric bushing with metric bore				MSK-50	50	14 x 9	2.3				
MSDS-10NK	10	none	1.7	MSK-55NK	55	none	2.0				
MSDS-15	15	5 x 5	1.6	MSK-55	55	16 x 10	2.0				
MSDS-19	19	6 x 6	1.6	MSK-60	60	18 x 8	1.7				
MSDS-20	20	6 x 6	1.6	MSF BUSHINGS metric bushing with metric bore							
MSDS-24	24	8 x 7	1.5	MSF-15NK	15	none	5.1				
MSDS-25	25	8 x 7	1.5	MSF-20	20	6 x 6	5.0				
				MSF-24	24	8 x 7	4.8				
				MSF-28	28	8 x 7	4.7				



Durapower® FHP Pulleys – Bushed Type

- **CAPACITIES TO 15 HP**
- **BORE SIZES FROM 1/2 TO 1-1/2 INCHES**
- **EASY-MOUNT SURE-GRIP QUICK- DETACHABLE BUSHINGS**
- **EFFICIENT, ECONOMICAL, LIGHTWEIGHT**



Carlisle's line of light-duty Durapower FHP V-Belt pulleys can be equipped with QD® (quick-detachable) bushings. Capacities range from fractional to 15 hp. Pitch diameter range is from 2.4 to 18.4 in.

Carlisle's light-duty pulleys can be equipped with Carlisle's "QT" bushings.

The Durapower FHP pulleys are available in two types, both with one and two grooves. "A" pulleys are made to accommodate O (3L) & A (4L) belts; "B" pulleys are made for A (4L) or B (5L) belts. The two lines of pulleys have identical pitch diameters when using A or 4L belts.

This quick-detachable tapered bushing is split through flange and tapered surface to provide a true clamp that is comparable to a shrink fit. Carlisle bushings are easy to install and remove. The flange has two drilled and two tapped holes for easy assembly with two cap-screws. Bore range is 1/2 through 1-1/2 in.

Part No.	Pitch diameter 3L or O	Pitch diameter 4L	Outside Pitch dia. A *	Type	E	F	L	M	weight (lbs.)
Single Groove O/A (3L-4L) Combination — for use with O, A, 3L or 4L section belts									
AK30QT	2.46	2.80	3.05	E1	3/8	3/4	1-1/4	7/8	1.7
AK32QT	2.66	3.00	3.25	E1	3/8	3/4	1-1/4	7/8	1.8
AK34QT	2.86	3.20	3.45	E1	3/8	3/4	1-1/4	7/8	1.8
AK39QT	3.16	3.50	3.75	C2	1/16	3/4	1-1/4	9/16	2.0
AK41QT	3.36	3.70	3.95	C2	1/16	3/4	1-1/4	9/16	2.2
AK44QT	3.66	4.00	4.25	C2	1/16	3/4	1-1/4	9/16	2.5
AK46QT	3.86	4.20	4.45	C2	1/16	3/4	1-1/4	9/16	2.5
AK49QT	4.16	4.50	4.75	C2	1/16	3/4	1-1/4	9/16	2.7
AK51QT	4.36	4.70	4.95	C2	1/16	3/4	1-1/4	9/16	2.9
AK54QT	4.66	5.00	5.25	C2	1/16	3/4	1-1/4	9/16	2.6
AK56QT	4.86	5.20	5.45	C2	1/16	3/4	1-1/4	9/16	2.9
AK59QT	5.16	5.50	5.75	C2	1/16	3/4	1-1/4	9/16	3.0
AK61QT	5.36	5.70	5.95	D3	1/16	3/4	1-1/4	9/16	3.1

* A = OD - 0.25



Pulleys, Sprockets & Bushings

Durapower FHP Pulleys

Durapower® FHP Pulleys – Bushed Type

New Part No.	Pitch diameter 3L or O	Pitch diameter 4L	Outside Pitch dia. A *	Type	E	F	L	M	weight (lbs.)
Single Groove O/A (3L-4L) Combination — for use with O, A, 3L or 4L section belts									
AK64QT	5.66	6.00	6.25	D3	1/16	3/4	1-1/4	9/16	3.3
AK66QT	5.86	6.20	6.45	D3	1/16	3/4	1-1/4	9/16	3.4
AK69QT	6.16	6.50	6.75	D3	1/16	3/4	1-1/4	9/16	3.8
AK71QT	6.36	6.70	6.95	D3	1/16	3/4	1-1/4	9/16	3.7
AK74QT	6.66	7.00	7.25	D3	1/16	3/4	1-1/4	9/16	3.9
AK79QT	7.16	7.50	7.75	D3	1/16	3/4	1-1/4	9/16	4.1
AK84QT	7.66	8.00	8.25	D3	1/16	3/4	1-1/4	9/16	4.2
AK89QT	8.16	8.50	8.75	D3	1/16	3/4	1-1/4	9/16	4.6
AK94QT	8.66	9.00	9.25	D3	1/16	3/4	1-1/4	9/16	5.0
AK99QT	9.16	9.50	9.75	D3	1/16	3/4	1-1/4	9/16	5.3
AK104QT	9.66	10.00	10.25	D3	1/16	3/4	1-1/4	9/16	5.1
AK109QT	10.16	10.50	10.75	D3	1/16	3/4	1-1/4	9/16	5.7
AK114QT	10.66	11.00	11.25	D3	1/16	3/4	1-1/4	9/16	6.1
AK124QT	11.66	12.00	12.25	D3	1/16	3/4	1-1/4	9/16	6.7
AK134QT	12.66	13.00	13.25	D3	1/16	3/4	1-1/4	9/16	8.0
AK144QT	13.66	14.00	14.25	D3	1/16	3/4	1-1/4	9/16	8.4
AK154QT	14.66	15.00	15.25	D3	1/16	3/4	1-1/4	9/16	9.4
AK184QT	17.66	18.00	18.25	D3	1/16	3/4	1-1/4	9/16	11.9
Two Groove O/A (3L-4L) Combination — for use with O, A, 3L or 4L section belts									
2AK30QT	2.46	2.80	3.05	E1	1	1-3/8	1-1/4	7/8	2.0
2AK32QT	2.66	3.00	3.25	E1	1	1-3/8	1-1/4	7/8	2.3
2AK34QT	2.86	3.20	3.45	E1	9/16	1-3/8	1-1/4	7/16	2.4
2AK39QT	3.16	3.50	3.75	E1	9/16	1-3/8	1-1/4	7/16	2.4
2AK41QT	3.36	3.70	3.95	A2	1/16	1-3/8	1-1/4	1/16	2.5
2AK44QT	3.66	4.00	4.25	A2	1/16	1-3/8	1-1/4	1/16	3.0
2AK46QT	3.86	4.20	4.45	A2	1/16	1-3/8	1-1/4	1/16	3.1
2AK49QT	4.16	4.50	4.75	A2	1/16	1-3/8	1-1/4	1/16	3.7
2AK51QT	4.36	4.70	4.95	A2	1/16	1-3/8	1-1/4	1/16	3.8
2AK54QT	4.66	5.00	5.25	A2	1/16	1-3/8	1-1/4	1/16	4.0
2AK56QT	4.86	5.20	5.45	A2	1/16	1-3/8	1-1/4	1/16	4.2
2AK59QT	5.16	5.50	5.75	D3	1/16	1-3/8	1-1/4	1/16	4.0
2AK61QT	5.36	5.70	5.95	D3	1/16	1-3/8	1-1/4	1/16	3.9
2AK64QT	5.66	6.00	6.25	D3	1/16	1-3/8	1-1/4	1/16	4.5
2AK74QT	6.66	7.00	7.25	D3	1/16	1-3/8	1-1/4	1/16	5.5
2AK84QT	7.66	8.00	8.25	D3	1/16	1-3/8	1-1/4	1/16	5.4
2AK94QT	8.66	9.00	9.25	D3	1/16	1-3/8	1-1/4	1/16	6.7
2AK104QT	9.66	10.00	10.25	D3	1/16	1-3/8	1-1/4	1/16	8.3
2AK114QT	10.66	11.00	11.25	D3	1/16	1-3/8	1-1/4	1/16	9.1
2AK124QT	11.66	12.00	12.25	D3	1/16	1-3/8	1-1/4	1/16	10.1
2AK134QT	12.66	13.00	13.25	D3	1/16	1-3/8	1-1/4	1/16	12.0
2AK144QT	13.66	14.00	14.25	D3	1/16	1-3/8	1-1/4	1/16	12.5
2AK154QT	14.66	15.00	15.25	D3	1/16	1-3/8	1-1/4	1/16	13.9
2AK184QT	17.66	18.00	18.25	D3	1/16	1-3/8	1-1/4	1/16	17.4
Single Groove A/B (4L-5L) Combination — for use with A, B, 4L or 5L section belts									
BK30QT	2.40	2.80	3.15	E1	1/2	7/8	1-1/4	7/8	1.8
BK32QT	2.60	3.00	3.35	E1	1/2	7/8	1-1/4	7/8	2.0
BK34QT	2.80	3.20	3.55	E1	1/2	7/8	1-1/4	7/8	2.2
BK36QT	3.00	3.40	3.75	C2	1/16	7/8	1-1/4	7/16	1.8
BK40QT	3.20	3.60	3.95	C2	1/16	7/8	1-1/4	7/16	2.0

* A = OD - 0.25



Durapower® FHP Pulleys – Bushed Type

Part No.	Datum "A"	Datum "B"	Outside Pitch Dia. A *	Type	E	F	L	M	Weight (lbs.)
	Pitch Diameter 3L or O	Pitch Diameter 4L							
Single Groove O/A (3L-4L) Combination — for use with O, A, 3L or 4L section belts									
BK45QT	3.50	3.90	4.25	C2	1/16	7/8	1-1/4	7/16	2.4
BK46QT	3.70	4.10	4.45	C2	1/16	7/8	1-1/4	7/16	2.8
BK50QT	4.00	4.40	4.75	C2	1/16	7/8	1-1/4	7/16	2.6
BK52QT	4.20	4.60	4.95	C2	1/16	7/8	1-1/4	7/16	2.7
BK55QT	4.50	4.90	5.25	C2	1/16	7/8	1-1/4	7/16	3.3
BK57QT	4.70	5.10	5.45	C2	1/16	7/8	1-1/4	7/16	3.3
BK60QT	5.00	5.40	5.75	C2	1/16	7/8	1-1/4	7/16	3.1
BK62QT	5.20	5.60	5.95	C2	1/16	7/8	1-1/4	7/16	3.2
BK65QT	5.50	5.90	6.25	C2	1/16	7/8	1-1/4	7/16	3.4
BK67QT	5.70	6.10	6.45	C2	1/16	7/8	1-1/4	7/16	3.5
BK70QT	6.00	6.40	6.75	D3	1/8	7/8	1-1/4	1/2	3.4
BK72QT	6.20	6.60	6.95	D3	1/8	7/8	1-1/4	1/2	3.7
BK75QT	6.50	6.90	7.25	D3	1/8	7/8	1-1/4	1/2	3.9
BK77QT	6.70	7.10	7.45	D3	1/8	7/8	1-1/4	1/2	4.2
BK80QT	7.00	7.40	7.75	D3	1/8	7/8	1-1/4	1/2	4.0
BK85QT	7.50	7.90	8.25	D3	1/8	7/8	1-1/4	1/2	4.2
BK90QT	8.00	8.40	8.75	D3	1/8	7/8	1-1/4	1/2	4.9
BK95QT	8.50	8.90	9.25	D3	1/8	7/8	1-1/4	1/2	5.6
BK100QT	9.00	9.40	9.75	D3	1/8	7/8	1-1/4	1/2	5.8
BK105QT	9.50	9.90	10.25	D3	1/8	7/8	1-1/4	1/2	6.1
BK110QT	10.00	10.40	10.75	D3	1/8	7/8	1-1/4	1/2	6.6
BK115QT	10.50	10.90	11.25	D3	1/8	7/8	1-1/4	1/2	7.0
BK120QT	11.00	11.40	11.75	D3	1/8	7/8	1-1/4	1/2	7.5
BK130QT	12.00	12.40	12.75	D3	1/8	7/8	1-1/4	1/2	7.5
BK140QT	13.00	13.40	13.75	D3	1/8	7/8	1-1/4	1/2	9.1
BK150QT	14.00	14.40	14.75	D3	1/8	7/8	1-1/4	1/2	10.1
BK160QT	15.00	15.40	15.75	D3	1/8	7/8	1-1/4	1/2	10.4
BK190QT	18.00	18.40	18.75	D3	1/8	7/8	1-1/4	1/2	13.4
Two Groove A/B (4L-5L) Combination — for use with A, B, 4L or 5L section belts									
2BK32QT	2.60	3.00	3.35	E1	1-3/8	1-3/4	1-1/4	7/8	2.6
2BK34QT	2.80	3.20	3.55	E1	1-3/8	1-3/4	1-1/4	7/8	3.0
2BK36QT	3.00	3.40	3.75	E1	15/16	1-3/4	1-1/4	7/16	2.6
2BK40QT	3.20	3.60	3.95	E1	15/16	1-3/4	1-1/4	7/16	3.0
2BK45QT	3.50	3.90	4.25	E1	15/16	1-3/4	1-1/4	7/16	3.6
2BK47QT	3.70	4.10	4.45	A2	1/16	1-3/4	1-1/4	7/16	3.4
2BK50QT	4.00	4.40	4.75	A2	1/16	1-3/4	1-1/4	7/16	3.9
2BK52QT	4.20	4.60	4.95	A2	1/16	1-3/4	1-1/4	7/16	4.2
2BK55QT	4.50	4.90	5.25	A2	1/16	1-3/4	1-1/4	7/16	4.5
2BK57QT	4.70	5.10	5.45	A2	1/16	1-3/4	1-1/4	7/16	4.9
2BK60QT	5.00	5.40	5.75	A2	1/16	1-3/4	1-1/4	7/16	5.0
2BK62QT	5.20	5.60	5.95	A2	1/16	1-3/4	1-1/4	7/16	5.1
2BK65QT	5.50	5.90	6.25	D3	5/16	1-3/4	1-1/4	3/16	5.1
2BK67QT	5.70	6.10	6.45	D3	5/16	1-3/4	1-1/4	3/16	5.6
2BK70QT	6.00	6.40	6.75	D3	1/16	1-3/4	1-1/4	7/16	5.7
2BK72QT	6.20	6.60	6.95	D3	5/16	1-3/4	1-1/4	3/16	6.0
2BK80QT	7.00	7.40	7.75	D3	5/16	1-3/4	1-1/4	3/16	7.0
2BK90QT	8.00	8.40	8.75	D3	1/16	1-3/4	1-1/4	7/16	8.2
2BK100QT	9.00	9.40	9.75	D3	5/16	1-3/4	1-1/4	3/16	9.0
2BK110QT	10.00	10.40	10.75	D3	1/16	1-3/4	1-1/4	7/16	9.9
2BK120QT	11.00	11.40	11.75	D3	1/16	1-3/4	1-1/4	7/16	11.6
2BK130QT	12.00	12.40	12.75	D3	1/16	1-3/4	1-1/4	7/16	13.7
2BK140QT	13.00	13.40	13.75	D3	1/16	1-3/4	1-1/4	7/16	15.4
2BK160QT	15.00	15.40	15.75	D3	1/16	1-3/4	1-1/4	7/16	18.1
2BK190QT	18.00	18.40	18.75	D3	1/16	1-3/4	1-1/4	7/16	22.1

Weights for all bushed items are approximate and include the bushing

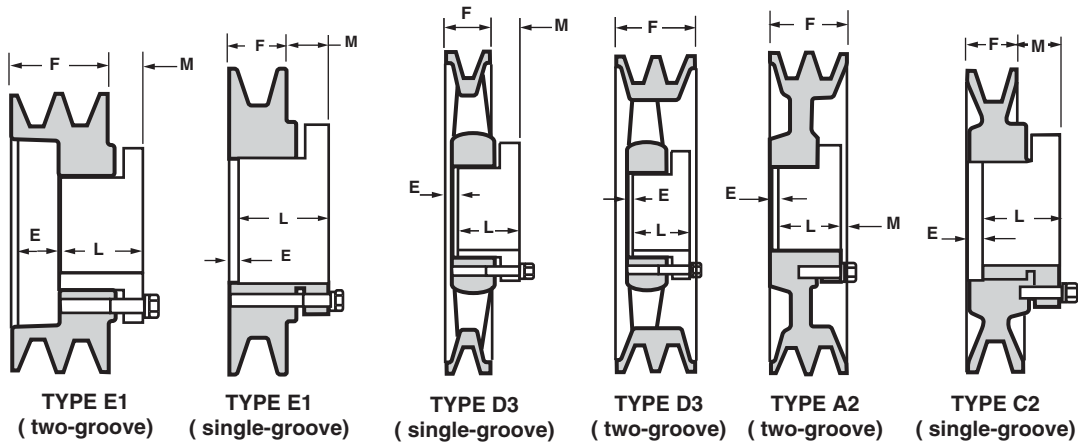
*Pitch diameter for 4L = Datum diameter "A" Pitch diameter for 5L = Datum diameter "B" Pitch diameter for A = Datum diameter "A" + 0.25"



Pulleys, Sprockets & Bushings

Durapower FHP Pulleys

Durapower® FHP Pulleys –Bushed Type



Durapower® FHP Pulleys – Fixed Bore (Bored to Size)

BORED-TO-SIZE PULLEYS

- **RUGGED CAST IRON CONSTRUCTION**
- **POPULAR BORE SIZES**
- **MEETS INDUSTRY STANDARDS**
- **EFFICIENT, ECONOMICAL AND LIGHTWEIGHT**

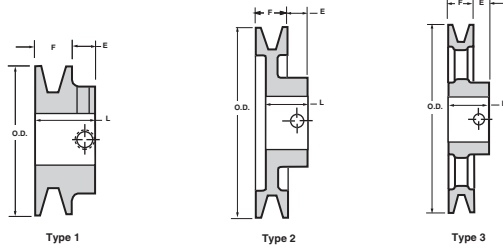
Carlisle's line of Light Duty (FHP) Bored-to-Size pulleys are available in one and two groove configurations for 3L, 4L (A) and 5L (B) belts. Made of high-strength cast iron, they combine maximum strength, precision balance and smooth operation with an economical drive system.



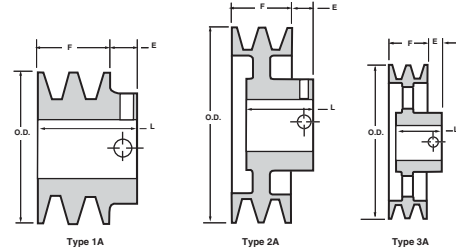


Durapower® FHP Pulleys – Fixed Bore (Bored to Size)

Fixed Bore Single Groove Pulley

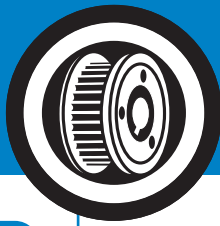


Fixed Bore 2 Groove Pulley



Part No.	Pitch Diameter		O.D./ P.D. A *	All dimensions are in Inches		Dimensions			Wt. Lbs.
	3L or O	4L		Stock Bores	Type	E	F	L	
A (3L-4L Combination) Single Groove — Bored -To-Size Sheaves									
AK15-	—	1.45	1.55	1/2, 5/8	1	7/16	11/16	1-1/8	0.3
AK16-	—	1.55	1.65	1/2, 5/8	1	7/16	11/16	1-1/8	0.4
AK17-	—	1.65	1.75	1/2, 5/8, 3/4	1	7/16	21/32	15/16	0.2
AK18-	—	1.75	1.85	5/8	1	7/16	11/16	1-1/8	0.4
AK19-	—	1.85	1.95	1/2, 5/8, 3/4, 7/8	1	7/16	11/16	1-1/8	0.5
AK20-	1.46	1.95	2.05	1/2, 5/8, 3/4	1	7/16	21/32	15/16	0.3
AK21-	1.56	2.05	2.15	1/2, 5/8, 3/4	1	7/16	21/32	15/16	0.4
AK22-	1.66	2.15	2.25	1/2, 5/8, 3/4, 7/8	1	7/16	21/32	15/16	0.5
AK23-	1.76	2.25	2.35	1/2, 5/8, 3/4	1	7/16	21/32	15/16	0.5
AK24-	1.86	2.35	2.45	1/2, 5/8, 3/4, 7/8, 1	1	7/16	11/16	1-1/8	0.9
AK25-	1.96	2.45	2.55	1/2, 5/8, 3/4, 7/8	2	7/16	21/32	15/16	0.5
AK26-	2.06	2.55	2.65	1/2, 5/8, 3/4	2	7/16	21/32	15/16	0.5
AK27-	2.16	2.65	2.75	1/2, 5/8, 3/4, 1	2	7/16	21/32	15/16	0.6
AK28-	2.26	2.75	2.85	1/2, 5/8, 3/4, 7/8	2	7/16	21/32	15/16	0.7
AK30-	2.46	2.95	3.05	1/2, 5/8, 3/4, 7/8, 1	2	7/16	21/32	15/16	0.7
AK32-	2.66	3.15	3.25	1/2, 5/8, 3/4, 7/8, 1	2	7/16	21/32	15/16	0.7
AK34-	2.86	3.35	3.45	1/2, 5/8, 3/4, 7/8, 1	2	7/16	21/32	15/16	0.9
AK35-	2.96	3.45	3.55	1/2, 5/8, 3/4, 7/8, 1	1	7/16	11/16	1-1/8	1.7
AK39-	3.16	3.65	3.75	1/2, 5/8, 3/4, 7/8, 15/16, 1	2	15/32	3/4	1-5/32	1.4
AK41-	3.36	3.85	3.95	1/2, 5/8, 3/4, 7/8, 15/16, 1, 1-1/8	2	15/32	3/4	1-5/32	1.5
AK44-	3.66	4.15	4.25	1/2, 5/8, 3/4, 7/8, 15/16, 1, 1-1/8	3	15/32	3/4	1-5/32	1.5
AK46-	3.86	4.35	4.45	1/2, 5/8, 3/4, 7/8, 15/16, 1, 1-1/8	3	15/32	3/4	1-5/32	1.5
AK49-	4.16	4.65	4.75	1/2, 5/8, 3/4, 7/8, 15/16, 1, 1-1/8	3	15/32	3/4	1-5/32	1.7
AK51-	4.36	4.85	4.95	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	3	15/32	3/4	1-5/32	1.7
AK54-	4.66	5.15	5.25	1/2, 5/8, 3/4, 7/8, 15/16, 1, 1-1/8, 1-3/16	3	15/32	3/4	1-5/32	1.8
AK56-	4.86	5.35	5.45	1/2, 5/8, 3/4, 7/8, 15/16, 1, 1-1/8, 1-3/16	3	15/32	3/4	1-5/32	1.9
AK59-	5.16	5.65	5.75	1/2, 5/8, 3/4, 7/8, 15/16, 1, 1-1/8, 1-3/16	3	15/32	3/4	1-5/32	2.0
AK61-	5.36	5.85	5.95	1/2, 5/8, 3/4, 7/8, 15/16, 1, 1-1/8, 1-3/16	3	15/32	3/4	1-5/32	2.1
AK64-	5.66	6.15	6.25	1/2, 5/8, 3/4, 7/8, 15/16, 1, 1-1/8, 1-3/16	3	15/32	3/4	1-5/32	2.2
AK66-	5.86	6.35	6.45	5/8, 3/4, 1, 1-1/8	3	15/32	3/4	1-5/32	2.3
AK69-	6.16	6.65	6.75	3/4, 1, 1-1/8	3	23/32	3/4	1-15/32	3.5
AK71-	6.36	6.85	6.95	1/2, 5/8, 3/4, 1, 1-1/8, 1-7/16	3	23/32	3/4	1-15/32	3.8
AK74-	6.66	7.15	7.25	1/2, 5/8, 3/4, 15/16, 1, 1-1/8, 1-3/16, 1-1/4, 1-7/16	3	23/32	3/4	1-15/32	3.4
AK79-	7.16	7.65	7.75	3/4, 1, 1-1/8, 1-7/16	3	23/32	3/4	1-15/32	4.0
AK81-	7.36	7.85	7.95	5/8, 3/4, 1	3	7/16	11/16	1-1/8	4.0
AK84-	7.66	8.15	8.25	1/2, 5/8, 3/4, 15/16, 1, 1-3/16, 1-7/16	3	23/32	3/4	1-15/32	3.8
AK89-	8.16	8.65	8.75	3/4, 1, 1-1/8, 1-7/16	3	23/32	3/4	1-15/32	4.3
AK91-	8.36	8.85	8.95	3/4, 1	3	7/16	11/16	1-1/8	4.8

* A = OD - 0.25



Pulleys, Sprockets & Bushings

Durapower FHP Pulleys

Durapower® FHP Pulleys – Fixed Bore (Bored to Size)

Part No.	Pitch Diameter		O.D./ P.D. A *	All dimensions are in Inches			Type	Dimensions			Wt. Lbs.
	3L or O	4L		Stock Bores	E	F		L			
A (3L-4L Combination)											
Single Groove — Bored -To-Size Sheaves											
AK94-	8.66	9.15	9.25	1/2, 5/8, 3/4, 15/16, 1, 1-3/16, 1-1/4, 1-7/16	3	23/32	3/4	1-15/32	4.5		
AK99-	9.16	9.65	9.75	3/4, 1, 1-7/16	3	23/32	3/4	1-15/32	5.3		
AK104-	9.66	10.15	10.25	5/8, 3/4, 1, 1-3/16, 1-1/4, 1-3/8, 1-7/16	3	23/32	3/4	1-15/32	5.1		
AK109-	10.16	10.65	10.75	3/4, 1, 1-3/8, 1-7/16	3	23/32	3/4	1-15/32	5.8		
AK114-	10.66	11.15	11.25	3/4, 1, 1-3/16, 1-7/16	3	23/32	3/4	1-15/32	5.6		
AK124-	11.66	12.15	12.25	5/8, 3/4, 1, 1-3/16, 1-1/4, 1-7/16	3	23/32	3/4	1-15/32	6.5		
AK134-	12.66	13.15	13.25	3/4, 1, 1-3/16, 1-3/8, 1-7/16	3	23/32	3/4	1-15/32	7.5		
AK144-	13.66	14.15	14.25	3/4, 1, 1-3/16, 1-7/16	3	23/32	3/4	1-15/32	8.5		
AK154-	14.66	15.15	15.25	3/4, 1, 1-3/16, 1-7/16	3	23/32	3/4	1-15/32	9.8		
AK184-	17.66	18.15	18.25	3/4, 1, 1-3/16, 1-7/16	3	23/32	3/4	1-15/32	12.1		
A (3L-4L Combination)											
Two Groove — Bored -To-Size Sheaves											
2AK20-	1.46	1.95	2.05	1/2, 5/8, 3/4	1A	15/32	1-3/8	1-21/32	0.8		
2AK21-	1.56	2.05	2.15	1/2, 5/8, 3/4	1A	15/32	1-3/8	1-21/32	0.8		
2AK22-	1.66	2.15	2.25	1/2, 5/8, 3/4, 7/8	1A	15/32	1-3/8	1-21/32	0.9		
2AK23-	1.76	2.25	2.35	5/8, 3/4, 7/8, 1	1A	15/32	1-3/8	1-21/32	1.1		
2AK25-	1.96	2.45	2.55	5/8, 3/4, 7/8, 1	1A	15/32	1-3/8	1-21/32	1.3		
2AK26-	2.06	2.55	2.65	5/8, 3/4, 7/8	1A	15/32	1-3/8	1-21/32	1.4		
2AK27-	2.16	2.65	2.75	5/8, 3/4, 7/8, 1	1A	15/32	1-3/8	1-21/32	1.5		
2AK28-	2.26	2.75	2.85	5/8, 3/4, 7/8, 1	1A	15/32	1-3/8	1-21/32	1.8		
2AK30-	2.46	2.95	3.05	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1A	15/32	1-3/8	1-21/32	1.8		
2AK32-	2.66	3.15	3.25	5/8, 3/4, 7/8, 1, 1-1/8	1A	15/32	1-3/8	1-21/32	2.1		
2AK34-	2.86	3.35	3.45	5/8, 3/4, 7/8, 1, 1-1/8	1A	15/32	1-3/8	1-21/32	2.3		
2AK39-	3.16	3.65	3.75	5/8, 3/4, 7/8, 1, 1-1/8	2A	15/32	1-3/8	1-11/32	2.6		
2AK41-	3.36	3.85	3.95	5/8, 3/4, 7/8, 1, 1-1/8	2A	15/32	1-3/8	1-11/32	2.9		
2AK44-	3.66	4.15	4.25	5/8, 3/4, 7/8, 1, 1-1/8	2A	15/32	1-3/8	1-11/32	3.0		
2AK46-	3.86	4.35	4.45	5/8, 7/8, 1, 1-1/8	2A	15/32	1-3/8	1-11/32	3.1		
2AK49-	4.16	4.65	4.75	3/4, 7/8, 1, 1-1/8, 1-3/8	2A	15/32	1-3/8	1-11/32	3.6		
2AK51-	4.36	4.85	4.95	3/4, 7/8, 1, 1-1/8, 1-3/8	2A	15/32	1-3/8	1-11/32	3.8		
2AK54-	4.66	5.15	5.25	5/8, 3/4, 7/8, 1, 1-1/8, 1-3/8	3A	15/32	1-3/8	1-11/32	3.3		
2AK56-	4.86	5.35	5.45	5/8, 3/4, 1, 1-1/8, 1-3/8	3A	15/32	1-3/8	1-11/32	3.4		
2AK59-	5.16	5.65	5.75	1, 1-1/8, 1-3/8,	3A	15/32	1-3/8	1-11/32	3.5		
2AK61-	5.36	5.85	5.95	3/4, 7/8, 1, 1-1/8, 1-3/8	3A	15/32	1-3/8	1-11/32	3.6		
2AK64-	5.66	6.15	6.25	3/4, 1, 1-1/8, 1-3/16, 1-3/8, 1-7/16	3A	11/32	1-3/8	1-19/32	4.8		
2AK74-	6.66	7.15	7.25	3/4, 1, 1-1/8, 1-3/16, 1-3/8, 1-7/16	3A	11/32	1-3/8	1-19/32	5.6		
2AK84-	7.66	8.15	8.25	3/4, 15/16, 1, 1-1/8, 1-3/8, 1-7/16	3A	11/32	1-3/8	1-19/32	6.4		
2AK94-	8.66	9.15	9.25	3/4, 1, 1-1/8, 1-3/16, 1-3/8, 1-7/16	3A	11/32	1-3/8	1-19/32	7.3		
2AK104-	9.66	10.15	10.25	3/4, 15/16, 1, 1-3/16, 1-7/16	3A	11/32	1-3/8	1-19/32	8.1		
2AK114-	10.66	11.15	11.25	1, 1-3/16, 1-3/8, 1-7/16	3A	11/32	1-3/8	1-19/32	9.0		
2AK124-	11.66	12.15	12.25	1, 1-3/16, 1-7/16	3A	11/32	1-3/8	1-19/32	9.8		
2AK134-	12.66	13.15	13.25	1-3/16, 1-7/16	3A	11/32	1-3/8	1-19/32	12.3		
2AK144-	13.66	14.15	14.25	1, 1-7/16	3A	11/32	1-3/8	1-19/32	13.9		
2AK154-	14.66	15.15	15.25	1-3/16, 1-7/16	3A	11/32	1-3/8	1-19/32	14.3		
2AK184-	17.66	18.15	18.25	1-3/16, 1-7/16	3A	11/32	1-3/8	1-19/32	17.4		

* Datum diameter for A = OD - 0.25

Standard Keyseat Dimensions (AK & 2AK)

Shaft Dia.	Width	Depth
1/2		no keyseat
5/8 - 7/8	3/16	3/32
15/16 - 1-1/4	1/4	1/8
1-5/16 - 1-3/8	5/16	5/32
1-7/16 - 1-3/4	3/8	3/16



FHP Pulleys – Fixed Bore (Bored to Size)

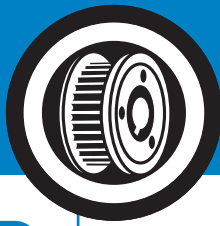
Part No.	Datum Diameter		O.D./ P.D. B * *	All dimensions are in Inches		Dimensions			Wt. Lbs.
	A	B		Stock Bores	Type	E	F	L	
B (4L-5L Combination) Single Groove — Bored -To-Size Sheaves									
BK19-	—	1.89	1.95	5/8, 3/4	1	7/16	7/8	1-5/16	0.7
BK22-	—	2.19	2.25	1/2, 5/8, 3/4, 7/8, 1	1	7/16	7/8	1-5/16	0.9
BK23-	—	2.29	2.35	5/8	1	7/16	7/8	1-5/16	0.9
BK24-	1.95	2.39	2.45	1/2, 5/8, 3/4, 7/8, 1	1	13/32	13/16	1-1/16	0.4
BK25-	2.05	2.49	2.55	1/2, 5/8, 3/4, 7/8	1	13/32	13/16	1-1/16	0.5
BK26-	2.15	2.59	2.65	1/2, 5/8, 3/4, 7/8	1	13/32	13/16	1-1/16	0.6
BK27-	2.25	2.69	2.75	1/2, 5/8, 3/4, 7/8, 1-1/8	2	13/32	13/16	1-1/16	0.6
BK28-	2.35	2.79	2.95	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	2	13/32	13/16	1-1/16	0.8
BK30-	2.55	2.99	3.15	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	2	13/32	13/16	1-1/16	0.8
BK32-	2.75	3.19	3.35	1/2, 5/8, 3/4, 7/8, 1	2	13/32	13/16	1-5/32	0.8
BK34-	2.95	3.39	3.55	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	2	13/32	7/8	1-5/32	1.3
BK36-	3.15	3.59	3.75	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	2	13/32	7/8	1-5/32	1.5
BK40-	3.35	3.79	3.95	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	2	13/32	7/8	1-5/32	1.5
BK45-	3.65	4.09	4.25	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	2	13/32	7/8	1-5/32	1.8
BK46-	3.75	4.19	4.35	7/8	1	7/16	7/8	1-5/16	2.7
BK47-	3.85	4.29	4.45	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	2	13/32	7/8	1-5/32	1.9
BK48-	3.95	4.39	4.55	5/8, 3/4, 7/8, 1-1/8	1	7/16	7/8	1-5/16	3.0
BK50-	4.15	4.59	4.75	1/2, 5/8, 3/4, 7/8, 15/16, 1, 1-1/8	3	13/32	7/8	1-5/32	2.0
BK52-	4.35	4.79	4.95	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	3	13/32	7/8	1-5/32	2.0
BK55-	4.65	5.09	5.25	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16	3	13/32	7/8	1-5/32	2.2
BK57-	4.85	5.29	5.45	5/8, 3/4, 7/8, 15/16, 1, 1-1/8	3	13/32	7/8	1-5/32	2.3
BK60-	5.15	5.59	5.75	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16,	3	13/32	7/8	1-5/32	2.3
BK62-	5.35	5.79	5.95	1/2, 5/8, 3/4, 7/8, 15/16, 1, 1-1/8, 1-3/16	3	13/32	7/8	1-5/32	2.4
BK65-	5.65	6.09	6.25	5/8, 3/4, 1, 1-1/8	3	13/32	7/8	1-5/32	2.7
BK67-	5.85	6.29	6.45	5/8, 3/4, 1, 1-1/8	3	13/32	7/8	1-5/32	2.8
BK70-	6.15	6.59	6.75	5/8, 3/4, 15/16, 1, 1-1/8, 1-3/16, 1-7/16	3	21/32	7/8	1-5/32	3.3
BK72-	6.35	6.79	6.95	3/4, 1, 1-1/8, 1-3/8, 1-7/16	3	21/32	7/8	1-5/32	3.9
BK75-	6.65	7.09	7.25	3/4, 1, 1-1/8, 1-7/16	3	21/32	7/8	1-5/32	3.9
BK77-	6.85	7.29	7.45	3/4, 1, 1-1/8, 1-3/8, 1-7/16	3	21/32	7/8	1-5/32	4.1
BK80-	7.15	7.59	7.75	5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16, 1-1/4, 1-3/8, 1-7/16	3	21/32	7/8	1-5/32	4.4
BK85-	7.65	8.09	8.25	3/4, 1, 1-1/8, 1-3/16, 1-3/8, 1-7/16	3	21/32	7/8	1-5/32	5.0
BK90-	8.15	8.59	8.75	3/4, 7/8, 15/16, 1, 1-1/8, 1-3/16, 1-3/8, 1-7/16	3	21/32	7/8	1-5/32	5.0
BK95-	8.65	9.09	9.25	3/4, 1, 1-1/8, 1-3/8, 1-7/16	3	21/32	7/8	1-5/32	5.4
BK100-	9.15	9.59	9.75	3/4, 7/8, 1, 1-1/8, 1-3/16, 1-1/4, 1-3/8, 1-7/16	3	21/32	7/8	1-5/32	5.6
BK105-	9.65	10.09	10.25	1, 1-3/8, 1-7/16	3	21/32	7/8	1-5/32	5.8
BK110-	10.15	10.59	10.75	3/4, 1, 1-1/8, 1-3/16, 1-3/8, 1-7/16	3	21/32	7/8	1-5/32	6.4
BK115-	10.65	11.09	11.25	1, 1-3/8, 1-7/16	3	21/32	7/8	1-5/32	6.9
BK120-	11.15	11.59	11.75	3/4, 1, 1-3/16, 1-3/8, 1-7/16	3	21/32	7/8	1-5/32	7.4
BK130-	12.15	12.59	12.75	3/4, 1, 1-1/8, 1-3/16, 1-7/16	3	21/32	7/8	1-5/32	8.4
BK140-	13.15	13.59	13.75	3/4, 1, 1-3/16, 1-7/16	3	21/32	7/8	1-5/32	9.4
BK160-	15.15	15.59	15.75	1, 1-1/8, 1-3/16, 1-1/4, 1-7/16	3	21/32	7/8	1-5/32	11.4
BK190-	18.15	18.59	18.75	1, 1-3/16, 1-1/4, 1-7/16	3	21/32	7/8	1-5/32	13.4

Weights for all bushed items are approximate and include the bushing

*Pitch diameter for 4L = Datum diameter "A" Pitch diameter for 5L = Datum diameter "B" Pitch diameter for A = Datum diameter "A" + 0.25"

Standard Keyseat Dimensions (BK & 2BK)

Shaft Dia.	Width	Depth
1/2		no keyseat
5/8 - 7/8	3/16	3/32
15/16 - 1-1/4	1/4	1/8
1-5/16 - 1-3/8	5/16	5/32
1-7/16 - 1-3/4	3/8	3/16



Pulleys, Sprockets & Bushings

Durapower FHP Pulleys

FHP Pulleys – Fixed Bore (Bored to Size)

Part No.	Datum Diameter		O.D./ P.D. B *	Stock Bores	Type	Dimensions			Wt. Lbs.
	A	B				E	F	L	
B (4L-5L Combination) Two Groove — Bored -To-Size Sheaves									
2BK23-	1.85	2.29	2.35	5/8, 7/8	1A	1/2	1-5/8	2-1/8	1.3
2BK25-	2.05	2.49	2.55	1/2, 5/8, 3/4, 7/8	1A	15/32	1-5/8	1-31/32	1.3
2BK26-	2.15	2.59	2.65	5/8, 7/8, 1-1/8	1A	1/2	1-5/8	2-1/8	1.6
2BK27-	2.25	2.69	2.75	1/2, 5/8, 3/4, 7/8, 1	1A	15/32	1-3/4	1-31/32	1.6
2BK28-	2.35	2.79	2.95	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1A	15/32	1-5/8	1-31/32	1.9
2BK30-	2.55	2.99	3.15	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1A	15/32	1-5/8	1-31/32	2.3
2BK32-	2.75	3.19	3.35	5/8, 7/8, 1, 1-1/8	1A	15/32	1-5/8	1-31/32	2.6
2BK34-	2.95	3.39	3.55	5/8, 3/4, 7/8, 1, 1-1/8	1A	15/32	1-5/8	1-31/32	2.8
2BK36-	3.15	3.59	3.75	3/4, 7/8, 1, 1-1/8, 1-3/8	1A	15/32	1-5/8	1-31/32	3.3
2BK40-	3.35	3.79	3.95	5/8, 3/4, 7/8, 1, 1-1/8	2A	15/32	1-3/4	1-15/32	3.3
2BK45-	3.65	4.09	4.25	1, 1-1/8, 1-3/8	2A	15/32	1-5/8	1-15/32	3.3
2BK47-	3.85	4.29	4.45	7/8, 1, 1-1/8	2A	15/32	1-3/4	1-15/32	3.7
2BK50-	4.15	4.59	4.75	3/4, 1, 1-1/8, 1-3/8	2A	15/32	1-3/4	1-15/32	4.1
2BK52-	4.35	4.79	4.95	7/8, 1, 1-1/8, 1-3/8	2A	15/32	1-3/4	1-15/32	4.5
2BK55-	4.65	5.09	5.25	1-1/8, 1-3/8	2A	15/32	1-3/4	1-15/32	4.5
2BK57-	4.85	5.29	5.45	1-1/8, 1-3/8	2A	15/32	1-3/4	1-15/32	5.1
2BK60-	5.15	5.59	5.75	3/4, 7/8, 1, 1-1/8, 1-3/8	3A	15/32	1-3/4	1-15/32	4.9
2BK62-	5.35	5.79	5.95	1, 1-1/8, 1-3/8	3A	15/32	1-3/4	1-15/32	4.8
2BK65-	5.65	6.09	6.25	1, 1-1/8, 1-3/8	3A	15/32	1-3/4	1-15/32	5.0
2BK67-	5.85	6.29	6.45	1, 1-1/8, 1-3/8	3A	15/32	1-3/4	1-15/32	5.0
2BK70-	6.15	6.59	6.75	3/4, 1, 1-1/8, 1-3/16, 1-3/8, 1-7/16	3A	11/32	1-3/4	1-19/32	6.6
2BK80-	7.15	7.59	7.75	3/4, 1, 1-1/8, 1-3/16, 1-1/4, 1-3/8, 1-7/16	3A	11/32	1-3/4	1-19/32	7.2
2BK90-	8.15	8.59	8.75	3/4, 1, 1-1/8, 1-3/16, 1-1/4, 1-3/8, 1-7/16	3A	11/32	1-3/4	1-19/32	8.4
2BK100-	9.15	9.59	9.75	3/4, 1, 1-1/8, 1-3/16, 1-1/4, 1-3/8, 1-7/16	3A	11/32	1-3/4	1-19/32	9.4
2BK110-	10.15	10.59	10.75	1, 1-3/16, 1-7/16	3A	11/32	1-3/4	1-19/32	10.4
2BK120-	11.15	11.59	11.75	1, 1-3/16, 1-7/16	3A	11/32	1-3/4	1-19/32	11.8
2BK130-	12.15	12.59	12.75	1, 1-3/16, 1-7/16	3A	11/32	1-3/4	1-19/32	14.9
2BK140-	13.15	13.59	13.75	1, 1-3/16, 1-7/16	3A	11/32	1-3/4	1-19/32	16.3
2BK160-	15.15	15.59	15.75	1, 1-3/16, 1-7/16	3A	11/32	1-3/4	1-19/32	18.0
2BK190-	18.15	18.59	18.75	1-3/16, 1-7/16	3A	11/32	1-3/4	1-19/32	23.3

*Pitch diameter for 4L = Datum diameter "A" Pitch diameter for 5L = Datum diameter "B" Pitch diameter for A = Datum diameter "A" + 0.25"

Standard Keyseat Dimensions (BK & 2BK)

Shaft Dia.	Width	Depth
1/2		no keyseat
5/8 - 7/8	3/16	3/32
15/16 - 1-1/4	1/4	1/8
1-5/16 - 1-3/8	5/16	5/32
1-7/16 - 1-3/4	3/8	3/16

Note: Pulleys with 1" bores and larger are furnished with two 5/16" setscrews.
Pulleys with bores smaller than 1" are furnished with one 5/16" setscrew.



FHP Pulleys – Light Duty Adjustable

The one and two-groove adjustable sheaves are machined from annealed cast iron and are designed for 4L or A and 5L or B, V-Belts. The datum diameter of the sheaves is adjusted by loosening the setscrews in the hubs and turning the threaded flange to the desired setting and then the setscrews are re-tightened. The sheaves will give 30% change in datum diameter.

For use with: Durapower® II FHP — 3L, 4L, 5L
 Gold Ribbon® Cog-Belt® — AX, BX
 Super Blue-Ribbon® — AP, BP
 Super II® — A, B



One Groove Adjustable Sheave

1-Groove Part Number	O.D.	Pitch Diameter Range			Overall Width	Stock Bores	Max Bore	Wt. Lbs.
		3L or O Belts	4L or A Belts	5L or B Belts				
8325-S	3.25	1.9-2.7	2.38-3.38	2.86-3.36	1-7/8	1/2, 5/8, 3/4	3/4	1.3
8325-M	3.25	1.9-2.7	2.38-3.38	2.86-3.36	1-7/8	7/8, 1, 1-1/8	1-1/8	1.8
8350-S	3.75	2.3-3.1	2.78-3.78	3.06-4.06	1-7/8	1/2, 5/8, 3/4	3/4	1.6
8350-M	3.75	2.3-3.1	2.78-3.78	3.06-4.06	1-7/8	7/8, 1, 1-1/8	1-1/8	2.2
8400-S	4.15	2.7-3.5	3.18-4.18	3.46-4.46	1-3/4	1/2, 5/8, 3/4	3/4	2.0
8400-M	4.15	2.7-3.5	3.18-4.18	3.56-4.46	1-3/4	7/8, 1, 1-1/8	1-1/8	2.6
8450-S	4.75	3.3-4.1	3.78-4.78	4.06-5.06	1-3/4	1/2, 5/8, 3/4	3/4	2.5
8450-M	4.75	3.3-4.1	3.78-4.78	4.06-5.06	1-3/4	7/8, 1, 1-1/8	1-1/8	3.0
8550-S	5.35	3.9-4.7	4.38-5.38	4.66-5.66	1-3/4	1/2, 5/8, 3/4	3/4	4.0
8550-M	5.35	3.9-4.7	4.38-5.38	4.66-5.66	1-3/4	7/8, 1, 1-1/8	1-1/8	4.0
8600-M	6.00	4.55-5.35	5.08-6.18	5.26-6.26	1-3/4	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	4.4
8600-L	6.00	4.55-5.35	5.08-6.18	5.26-6.26	1-3/4	1-3/8	1-3/8	5.5
8670-M	6.70	—	5.78-6.88	5.96-6.96	1-3/4	3/4, 7/8, 1, 1-1/8	1-1/8	6.3
8670-L	6.70	—	5.78-6.88	5.96-6.96	1-3/4	1-3/8	1-3/8	6.3
8740-M	7.40	—	6.48-7.58	6.66-7.66	1-3/4	3/4, 7/8, 1, 1-1/8	1-1/8	7.2
8740-L	7.40	—	6.48-7.58	6.66-7.66	1-3/4	1-3/8	1-3/8	7.2

Two Groove Adjustable Sheave

2-Groove Part Number	O.D.	Pitch Diameter Range			Overall Width	Stock Bores	Max Bore	Wt. Lbs.
		3L or O Belts	4L or A Belts	5L or B Belts				
D8325-M	3.25	2.2-2.6	2.38-3.38	2.86-3.36	3	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	3.3
D8350-M	3.75	2.3-3.1	2.78-3.78	3.06-4.06	3	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	4.1
D8400-M	4.15	2.7-3.5	3.18-4.18	3.46-4.46	3-3/8	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	5.1
D8450-M	4.75	3.3-4.1	3.78-4.78	4.06-5.06	3-3/8	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	6
D8550-M	5.35	3.9-4.7	4.38-5.38	4.66-5.66	3-3/8	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	7
D8550-L*	5.35	3.9-4.7	4.38-5.38	4.66-5.66	3-3/8	1-3/8, 1-5/8	1-5/8	8.5
D8600-M	6.00	4.55-5.35	5.08-6.18	5.26-6.26	3-3/8	3/4, 7/8, 1, 1-1/8	1-1/8	8.7
D8600-L	6.00	4.55-5.35	5.08-6.18	5.26-6.26	3-3/8	1-3/8, 1-5/8	1-5/8	10.1
D8670-M	6.75	—	5.78-6.88	5.96-6.96	3-3/8	3/4, 7/8, 1, 1-1/8	1-1/8	12.4
D8670-L	6.75	—	5.78-6.88	5.96-6.96	3-3/8	1-3/8, 1-5/8	1-5/8	12.4
D8740-M	7.37	—	6.48-7.58	6.66-7.66	3-3/8	3/4, 7/8, 1, 1-1/8	1-1/8	14.8
D8740-L	7.37	—	6.48-7.58	6.66-7.66	3-3/8	1-3/8, 1-5/8	1-5/8	14.8

* Contact Carlisle for price and availability



General Information

Static Conductive Belts

Static Conductive Belts

Under certain conditions of temperature and humidity, a belt drive may generate static electricity. Belts intended for operation in a potentially dangerous atmosphere can be constructed with a relatively low electrical resistance characteristic. It has become common practice to specify and refer to such belts as “static conductive”, “static dissipating”, or “anti-static”.

The accumulation of electro-static charges can be dangerous for different reasons:

- 1) Generation of radio interference that can cause disturbance to electrical apparatus
- 2) Risk of ignition and explosion in an atmosphere with high levels of combustible materials
- 3) Risk of injury to workers in contact with the components

V-Belt Drives

The Carlisle belts checked on the chart below are static conductive based on testing developed by the Rubber Manufacturers Association (RMA Bulletin IP3-3). These belts are branded as “static dissipating”.

Carlisle Brand	Belt Type	Static Dissipating
Super Blue Ribbon	AP, BP, CP, DP	√
Gold-Ribbon Cog-Belt	AX, BX, CX, DX	√
Super II	A, B, C	√
Super Power-Wedge	3V, 5V, 8V	√
Power-Wedge Cog-Belt	3VX, 5VX	√
Metric Power-Wedge Cog	SPZX, SPAX, SPBX, SPCX	√
Super Vee-Band	RB, RC, RD	√
Gold-Ribbon Cog-Band	RBX, RCX, RDX	√
Wedge-Band	R3V, R5V, R8V	√
Double-Angle	AA, BB, CC	Special Order
Durapower II	2L,3L, 4L, 5L	Special Order
Thoro-Link	O, A, B, C	No

Synchronous Belt Drives

Carlisle synchronous belts are not branded or promoted as static dissipating. However, the nylon fabric facing contains static dissipating materials designed to minimize the buildup of static electrical charges on the belt. The belt body compound is not static dissipating and as such should not be relied upon to help prevent static induced sparks.

WARNING!

Using static conductive belts alone will not always ensure the absence of static electrical charges. Carlisle recommends that special precautions be taken in order to prevent sparks in flammable and/or explosive environments. These precautions include, at a minimum, that all elements in contact with the belt are electrically conductive and grounded in order to carry static charges away from the belt.



V-Belt Troubleshooting Guide

Carlisle has listed some of the more common symptoms of short V-Belt life in the chart below. This chart is intended to help you identify the cause of short belt life so you can address the problem and correct it. For more information on proper V-Belt maintenance, request the Carlisle Service Manual for Industrial V-Belt Drives from your local Carlisle distributor.

SYMPTOMS	CAUSES																									
	Belts Pried On Or Misplaced Slack	Belts Rubbing Guard or other objects	Pulleys Misaligned	Worn or Damaged Pulleys	Pulleys Too Far From Bearing	Poor Bearing Or Shaft Condition	Insufficient Tension	Excessive Tension	Improper Pulley Installation	Belts Worn (Normal Service Life)	Wrong Belt Cross-Section Or Type	Mismatched Belts Or Mixed Brands	Machine-Induced Impulse Or Shock	Improper Or Prolonged Storage	Excessive Heat	Excessive Oil Or Grease	Use of Belt Dressing	Abrasive Environment	Foreign Objects in Grooves	Excessive Moisture	Overloaded Drive-Underbelting	Drive Seriously Overbelted	Pulley Too Small	Insufficient Wrap On Small Pulley	Backside Idler	Harmonics
Rapid Sidewall Wear		•	•	*			•				•			•	•	•	•	•		•						
Worn Cover On Back		*																							•	
Belt Turns Over Or Jumps Off Pulley	•						•				•		*						•							•
Belt Soft, Swollen																*	•									
Belt Slips, Squeals (Spin Burn)				*			*				•	•				•				•	•		•	•		
Belt Cover Split	•																		•							
Underside Cracked				•			•	•						•	*								*	•	*	
Tie-Band Damaged		•	•	*															*							
Snub Brake	*							•	•				•						•							
Belts Ride Too High											*						•									
Belts Bottoming				*						•	•															
Repeated Take-Up Necessary	*			•			•				•										*					
Belts Vibrate Excessively Or Appear Mismatched	•	•	•	•			•	•	•		•	*														•
Bearings Are Hot				•	•	•		*								•						•	•			
Shafts Whip Or Bend					•	•		*														•	•			
Cracked Bushings				•				*							•											
Pulley Wobble				•		•		*																		

* Indicates Most Common Causes.

• Indicates Other Possible Causes.



General Information

Synchronous Belt Drive Troubleshooting

Type of Failure	Cause of Failure	Corrective Action
excessive edge wear (exposed tensile member)	misalignment or non-rigid centers	<i>check alignment and/or reinforce mounting</i>
	belt flange	<i>straighten flange</i>
jacket wear on pressure-face side of belt tooth	excessive overload and/or incorrect tension	<i>change installation tension and/or increase drive load carrying capacity</i>
excessive jacket wear between belt teeth (exposed tension members)	excessive installation tension	<i>reduce installation tension</i>
cracks in neoprene backing	exposure to excessive low temp (below—30F)	<i>eliminate low temperature condition or consult factory for proper belt construction</i>
	chemical exposure	
softening of neoprene backing	exposure to excessive heat (+200F) and/or oil	<i>eliminate high temperature and oil condition or consult factory for proper belt construction.</i>
excessive pulley tooth wear (on pressure-face and/or OD)	excessive overload and/or excessive belt tightness	<i>reduce installation tension and/or increase drive load-carrying capacity</i>
	insufficient hardness of pulley material	<i>surface-harden pulley or use harder material</i>
unmounting of flange	incorrect flange installation	<i>reinstall flange correctly</i>
	misalignment	<i>correct alignment</i>
excessive drive noise*	misalignment	<i>correct alignment</i>
	excessive installation tension	<i>reduce tension</i>
	excessive load	<i>increase drive load-carrying capacity</i>
	sub-minimum pulley diameter	<i>increase pulley diameters</i>
tooth shear	less than 6 teeth in mesh (TIM)	<i>increase TIM or use next smaller pitch</i>
	excessive load	<i>increase drive load-carrying capacity</i>
	low tension	<i>increase tension</i>
apparent belt stretch	reduction of center distance or non-rigid mounting	<i>retention drive and/or reinforce mounting</i>
cracks or premature wear at belt tooth root	improper pulley groove top radius	<i>regroove or install new pulleys</i>
	low tension	<i>increase tension</i>
tensile break	excessive load	<i>increase load-carrying capacity of drive</i>
	sub-minimum pulley diameter	<i>increase pulley diameters</i>

*NOTE: Effective noise reduction for power transmission drives can be accomplished by incorporating a flexible noise absorbing material with the protective guard. The guard design must allow a cooling air passage on the top and bottom to prevent overheating the drive.



Banded V-Belt Matching Limits

Matching limits for Carlisle banded belts are shown in the table below. Matching numbers are found on Carlisle banded belts next to the brand (49, 50, 51, etc.) If the number 1 is shown below, the bands must all have the same match number; i.e., all must be 50 or 51, etc. If the number 2 is shown below, a matched set may consist of any two adjacent matching numbers; i.e., 49 and 50, 50 and 51, etc.

Product Type and Length Code	Match Limit
Gold Ribbon Cog-Band	
RBX51-RBX61	1
RBX62 - RBX144	2
RBX158 and longer	3
RCX68 - RCX144	2
RCX158 and longer	3
RDX120 - RDX144	2
RDX158 and longer	3
Wedge-Band	
R3VX250 - R3VX630	1
R3VX670 - R3VX1400	2
R5VX500 - R5VX630	1
R5VX670 - R5VX1500	2
R5VX1600 and up	3
R8V1000 - R8V1500	2
R8V1600 and up	3
Super Vee-Band	
RBP35 - RBP60	1
RBP61 - RBP144	2
RBP148 and up	3
RCP51 - RCP60	1
RCP68 - RCP144	2
RCP158 and up	3
RDP120 - RDP144	2
RDP158 and up	3



General Information

Interchange

Brand Name Interchange

Generic Belt Type & Cross-Sections	Carlisle	Browning	Dodge	Gates
Classical V-Belts A, B, C, D	†Super Blue Ribbon (Example: BP85)	Super Gripbelt (Example: B85)	Sealed Life II (Example: B85)	Hi-Power II (Example: B85)
Heavy Duty Premium Classical A,B,C	Super II (Example: B85)	—	—	—
Classical Cogged Multiple AX, BX, CX, DX	Gold Ribbon Cog-Belt (Example: BX85)	Gripnotch (Example: BX85)	Dyna-Cog II (Example: BX85)	Tri-Power Vextra (Example: BX85)
Narrow Multiple 3V, 5V, 8V	Super Power-Wedge (Example: 5V850)	358 Gripbelt (Example: 5V850)	Dyna-V (Example: 5V850)	Super HC Vextra (Example: 5V850)
Narrow Cogged Multiple 3VX, 5VX, 8VX	Power-Wedge Cog-Belt (Example: 5VX850)	358 Gripnotch (Example: 5VX850)	Dyna-V Cogged (Example: 5VX850)	Super HC Molded Notch (Example: 5VX850)
Classical Banded RB, RC, RD	Super Vee-Band (Example: RBP85-3)	Gripband Polyband (Example: 3GBB85)	Sealed Life II (Example: 3XB85)	Hi-Power II Power-Band (Example: 3/B85)
Classical Cogged Banded RBX, RCX, RDX	Gold Ribbon Cog-Band (Example: RBX85-3)	Gripband (Example: 3GBX85)	—	Tri-Power Molded Notch (Example: 3/BX85)
Narrow Banded R3V, R5V, R8V	Wedge-Band (Example: R5V850-3)	358 Gripband (Example: 3GB5V850)	Dyna-V Polyband (Example: 3X5V850)	Super HC Power-Band (Example: 3/5V850)
Double-V Hexagonal AA, BB, CC	Double Angle (Example: BB75)	Double-V Gripbelt (Example: BB75)	Double-V Hex Sealed Life II (Example: BB75)	Hi-Power Double V (Example: BB75)
Variable Speed 1228V-6136V	Variable Speed Cog-Belt (Example: 2322V721)	V-S Belt	Wide Range	Multi-Speed (Example: 2322V721)
V-Ribbed J	Vee-Rib (Example: 490J8)	Poly-V (Example: 490J8)	Poly-V (Example: 490J8)	Micro-V (Example: 490J8)
Timing Trapezoidal XL, L, H, XH, XXH	Synchro-Cog Timing	Gearbelt	Dyna-Sync	Power Grip
Super High Torque Curvilinear 8M, 14M, 20M	Panther Plus	Panther	HT2000	Power Grip GT2
Synchronous Curvilinear 3M, 5M, 8M, 14M	Synchro-Cog HT	HPT		HTD
Dual Sided Curvilinear 8M, 14M	Dual RPP		Power Grip GT2 Twin Power	Power Grip GT2 Twin Power
Link/Twist Belting 3L, A, B, C	Thoro-Twist	Griplink	Flexlink	Vulco-Link
Light-Duty FHP 2L, 3L, 4L, 5L	Durapower II (Example: 4L400R)	FHP (Example: 4L400)	FHP (Example: 4L400)	Truflex **(Example: 2400)

† Carlisle uses an AP, BP, CP, DP, EP designation for classical v-belts while the majority of industry uses A, B, C, D, E.

* RPP profile is interchangeable with GT2, UPD, HTD, HTB, HT HPPD and HPT systems.

Contact Carlisle for information on these and other belt types not shown in this catalog.

** The part number consists of a prefix and a length designation. Prefixes: 2L = 0, 3L = 1, 4L = 2, 5L = 3



Brand Name Interchange

Generic Belt Type & cross-sections	Thermoid	Goodyear	Maurey	Woods
Classical V-Belts A, B, C, D	Prime Mover (Example: B85)	HY-T Plus (Example: B85)	HY-T	Sure Grip (Example: BP85)
Heavy Duty Premium Classical A,B,C	—	—	—	—
Classical Cogged Multiple AX, BX, CX, DX	Prime Mover Cogged (Example: BX85)	Torque Flex (Example: BX85)	Torque Flex	Torque Flex II (Example: BX85)
Narrow Multiple 3V, 5V, 8V	Maxipower (Example: 5V850)	HY-T Wedge (Example: 5V850)	HY-T Wedge	Ultra V (Example: 5V850)
Narrow Cogged Multiple 3VX, 5VX, 8VX	Maxipower Cogged	HY-T Wedge Cog	HY-T Wedge Cog	Ultra V Cog (Example: 5VX850)
Classical Banded RB, RC, RD	Prime Mover Banded (Example: B85/3)	HY-T Torque Team (Example: 3/BX85)	HY-T Torque Team	Sure Grip Banded (Example: 3RBP85)
Classical Cogged Banded RBX, RCX, RDX	—	Torque Team Cogged (Example: 3/BX85)	Torque Team Cogged	Cog Flex Banded (Example: 3RBX85)
Narrow Banded R3V, R5V, R8V	Maxi-Power Band (Example: 5V850/3)	HY-T Wedge Torque Team (Example: 3/5V850)	HY-T Wedge Torque Team	Ultra-V Band (Example: 3R5V850)
Double-V Hexagonal AA, BB, CC	Double V (Example: BB75)	Double-V (Example: BB75)	Double-V	Double (Hex) (Example: BB75)
Variable Speed 1228V-6136V	Variable Speed (Example: 2322V721)	Variable Speed (Example: 2322V721)	Variable Speed	Variable Speed (Example: 2322V721)
V-Ribbed J	Multi-Ribbed (Example: 490J8)	Poly-V (Example: 490J8)	Poly-V	Poly-V (Example: 490J8)
Timing Trapezoidal XL, L, H, XH, XXH	Grip-Tite Timing	Positive Drive Timing	Positive Drive Timing	Sure Grip Timing
Dual Sided Timing XL, L, H	Grip-Tite Dual Timing	Dual Positive Drive	Dual Positive Drive	Twin Power
Super High Torque Curvilinear (8M,14M)	—	Blackhawk (UPD)	?	QT Powerchain
Synchronous Curvilinear 5M, 8M, 14M	Grip-Tite HT	HPPD † Eagle Pd Whitehawk (UPD)	—	Sure-Grip HTD
Dual Sided Curvilinear 8M, 14M	?	?	?	?
Link-Segmented O, A, B, C	V-Link	—	—	Sure Link
Light-Duty FHP 2L, 3L, 4L, 5L	FHP Glasstex (Example: 4L400)	FHP (Example: 4L400)	FHP	Light Duty (Example: 4L400)

†Eagle Pd is a helical offset (herringbone) low noise tooth profile — not interchangeable with RPP.
Contact Carlisle for information on these and other belt types not shown in this catalog.



General Information

Brand Name Interchange

Generic Belt Type & cross-sections	Jason	Bando	Optibelt	PIX
Classical V-Belts A, B, C, D	Uni-Match v-belts (Example: B85)	Power King	VB S=C (Example: B85)	Power-Wrap
Heavy Duty Premium Classical A,B,C	—	—	—	—
Classical Cogged Multiple AX, BX, CX, DX	Uni-Match cogged (Example: BX85)	Power King Cog	Super TX M=S (Example: BX85)	Power-Edge
Narrow Multiple (3V, 5V, 8V)	Uni-Match Deep Wedge (Example: 5V850)	Power Ace	SK S=C (Example: 5V850)	High capacity narrow
Narrow Cogged Multiple 3VX, 5VX, 8VX	Uni-Match cogged raw edge (Example: 5VX850)	Power Ace Cog	Super TX M=S (Example: 5VX850)	Cogged wedge
Classical Banded (RB, RC, RD)	banded (Example: RB85, 3 BANDS)	Uni-Match Power King Combo	Kraftbands KB	Power Bank
Classical Cogged Banded RBX, RCX, RDX	Uni-Match	—	Kraftbands KBX	—
Narrow Banded R3V, R5V, R8V	Uni-Match deep wedge banded (Example: R5V850-3)	Power Ace Combo	Kraftbands KB	—
Double-V Hexagonal AA, BB, CC	Double Multiple V-Belt Example: BB75)	Double V	Double V-Belt DK (Example: BB75)	Hexagonal v-belts
Variable Speed 1228V-6136V	Variable Speed V(Example: 2322V721)	Power Max	Super VX Super DVX (Example: 2322V721)	Harvester Vari-Speed
V-Ribbed J	Multi-Rib	Rib Ace	Ribbed Belt RB	Power Rib/Micro Rib
Timing Trapezoidal XL, L, H, XH, XXH	Standard Timing	Synchro-Link	Timing Belt ZR	—
Dual Sided Timing XL, L, H	Dual Timing	Synchro-Link Double Sided	Double Timing ZRD	—
Super High Torque Curvilinear 8M, 14M	Tiger	—	—	—
Synchronous Curvilinear 5M, 8M, 14M	HTB (HTD)	STS Super Torque (STPD) HT (HTD)	HTD	—
Dual Sided Curvilinear 8M, 14M	Dual HTB (HTD)	—	—	—
Link-Segmented O, A, B, C	Accu-Link	—	Link Belting LB	—
Light-Duty FHP 2L, 3L, 4L, 5L	FHP	Duraflex GL	—	—



Spring Loaded Tensiometer Part Number – 102761

Single Stem Part Number	—	102761
Double Stem Part Number	—	105575
Triple Stem Part Number	—	105576

Uses a tensioning method based on the principle that the force required to deflect a given span length by a given amount is related to the tension in the belt. For use with v-belts or synchronous belts.

Proper tensioning of v-belts is the single most important factor necessary for long, satisfactory operation. Too little tension will result in slippage, causing rapid belt and sheave wear. Too much tension can result in excessive stress on belts, bearings, and shafts.



Single Stem
Tensiometer

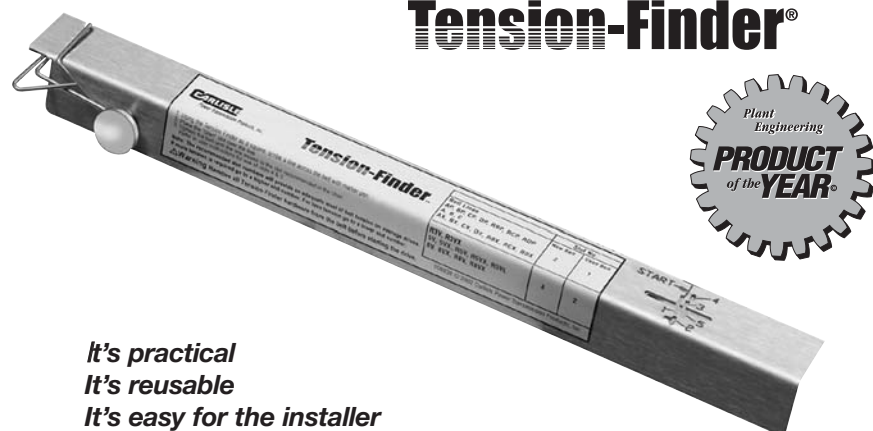
Double Stem
Tensiometer

Triple Stem
Tensiometer

Tension-Finder V-belt Tensioning Device Part Number – 108039-A

Eliminate your tensioning headaches with the “Tension-Finder” – a simple, easy and accurate alternative for tensioning of individual belts or bands.

- No measurements
- No math
- No computers
- No O-rings



*It's practical
It's reusable
It's easy for the installer
It works!*

Note: Not for use with Aramid Fiber or Glass Fiber belts



Big Shot Tensioning Device Part Number – 109081

A big shot is important and influential. A big shot has a reputation for getting the job done. “Big Shot” is a quick, easy and accurate device for tensioning new v-belts or bands. It’s one half the size of the Tension-Finder for HVAC and smaller drives.



Proper tensioning is the single most important factor necessary for long, satisfactory operation of any belt drive. Big Shot can be used to tension new classical or wedge v-belts or bands.

Classical Belts

A, B, C, AP, BP, CP, DP, AX, BX, CX, DX, RBP, RCP, RDP, RBX, RCX, RDX

Wedge Belts

3V, 5V, 8V, 3VX, 5VX, 8VX, SPZX, SPAX, SPBX, SPCX, R3V, R5V, R8V, R3VX, R5VX

Frequency-Finder Part Number – 109061

The Carlisle Frequency-Finder is an electronic measuring instrument that precisely measures the static tension in Synchronous, V-Belts, and V-Ribbed belts. It consists of a hand-held, laser-operated sensor that is cable-connected to the gauge body containing a microprocessor that converts the signal from the sensor to a reading of Belt Vibration Frequency (Hz) on an LCD display.

OPERATING PRINCIPLE

The Frequency-Finder works on the principle of forced vibration. The frequency of vibration is directly related to the tension of the belt, i.e. the higher the frequency reading, the higher the belt tension.





Laser-Align Part Number – 109083

Laser-Align is a tool for fast and accurate alignment of belt drive pulleys. Laser-Align is magnetically mounted against the side of one of the pulleys and three magnetic targets are placed against the top, bottom and side of the opposite pulley. The laser-line projected from the end of the tool onto the targets allows the user to quickly correct angular, offset and twist misalignment between the pulleys. Only one person is needed to perfectly align your drives!

Along with proper tensioning, alignment is critical to satisfactory belt life and performance.

- Properly aligned drives save money
- Reduces wear
- Increases belt life
- Reduces vibration
- Increases energy savings



Sheave Gauges Plastic Sheave Templates Part Number – 102495

Sheave condition and alignment are vital to v-belt life and performance. New v-belts should never be installed without a thorough inspection of the sheaves. Particular attention should be given to wobbling sheaves, a shiny groove bottom and worn groove sidewalls.

Use the sheave gauge to accurately check grooves for wear. A flashlight held behind the template when placed in the groove will help you observe the amount of wear; wear should not exceed 1/32" for individual v-belts and 1/64" for banded v-belts.

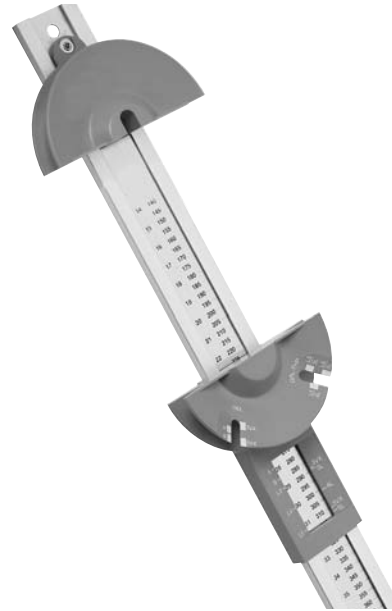




Belt Finder® Part Number – 93859

Belt Measuring Device

Find the exact Carlisle replacement belt instantly. A quick check shows the top width and length / part number of the corresponding Classical A & B belts, Durapower or 3VX and 5VX Power-Wedge belts.

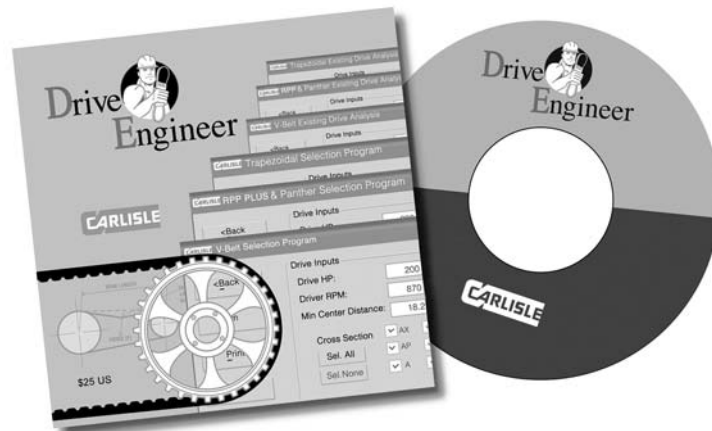


Drive Engineer

Drive Engineer – drive design software. Register on-line at www.carlislebelts.com to download Drive Engineer.

This Windows®-based program is user friendly and facilitates both new drive selection as well as existing drive analysis. The package includes information about part numbers, pricing, horsepower capacity, warnings for drive limits, service factors, hub loads, bushings, diameters, center distance and tensioning—in short, everything needed to design a maximum-efficiency drive system. Drive Engineer is a new generation of analysis software that helps end users increase their drive efficiency, drive life and overall knowledge of belt drives.

Windows® is a registered trademark of Microsoft Corporation





Wallboard Display Part Number – 93899

A popular inventory and display system for v-belts. Includes 10 boards and 80 wallboard hooks. Each board is 36 inches long, hooks extend 5 3/8 inches.



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