Belt Solutions
FOR AUSTRALIAN INDUSTRY

BSC
BEARING & POWER TRANSMISSION SOLUTIONS

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Tomorrow's Technology Today.

BSC
BEARING & POWER TRANSMISSION SOLUTIONS

AUSTRALIAN OWNED SINCE 1921

Formerly known as Bearing Service Pty Ltd and established in 1921, BSC is the premier and most experienced Bearing and PT product distributor in Australasia. Proud of its Australian owned heritage, we are primarily engaged in the supply of Bearings and Power Transmission products. Today, BSC employs around 300 permanent staff and operates over 40 branches in all states around Australia.

The BSC product range is the largest of its type and is supported by a large distribution network of more than 100 computer-linked branches and authorized distributors to ensure that our broad stock range is available in all areas throughout Australasia including PNG, New Caledonia, Fiji, Solomon Islands, etc. Comprehensive bulk stock and accounts are managed using an IBM AS400 server platform.

Over the years BSC has built a reputation as a respected supplier of quality products and services. Since 1995 BSC has been licensed as a Quality Endorsed Company (QEC4475) and regularly audited and certified by SAI Global Limited to comply with the requirements of AS/NZ ISO 9001:2010 for the procurement, warehousing, distribution and sale of a wide range of bearings, power transmission and associated products.

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Belt Solutions for Australian Industry

Our new Belt Solutions catalogue contains our carefully selected range of Industrial V-Belts, Timing Belts, Tools and Accessories.

Together with our key suppliers and globally recognised manufacturers such as Carlisle Power Transmission and Megadyne, BSC can offer a complete power transmission package from the initial design, to supply, to installation.

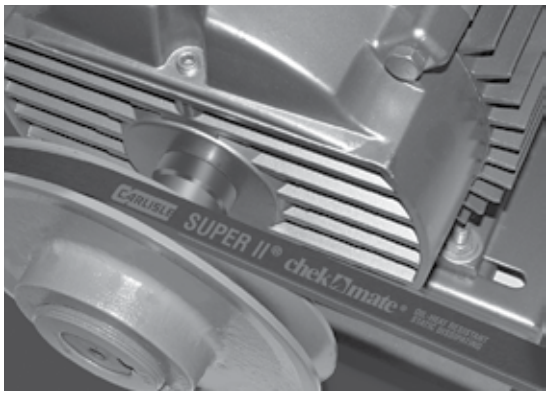
With over 15,000 different industrial belt combinations available BSC are able to handle virtually any power transmission application in key markets such as industrial machinery, construction, HVAC, agricultural, mining, petroleum, lawn and garden, timber, automotive and recreation.

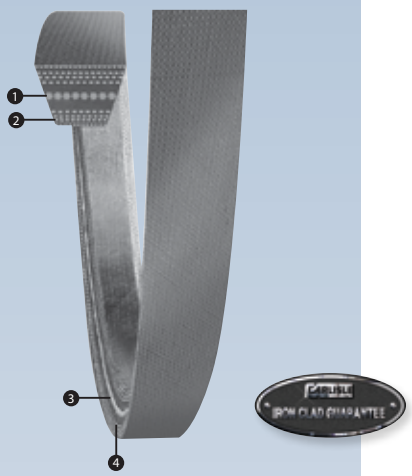
Our range of energy efficient belts is part of BSC's Sustainability Solutions focus. High efficiency belts offer potential cost savings in energy bills, running costs, downtime and overall operating cost. Look for the "Energy Efficient" symbol.

Industrial V-Belts

Carlisle V-Belts are renowned for their high quality and durability. The Carlisle Industrial V-Belt range includes high quality wrapped constructions to premier class raw edge belting constructions. Carlisle produce specialty constructions specifically designed for those harsher applications seen in Agricultural, Mining, Quarry, Timber and Lawn and Garden Markets. No matter if you have a light duty fan or an aggressive rock crushing application there is a Carlisle V-Belt for you.

Product Range



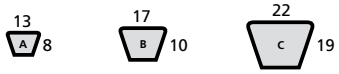


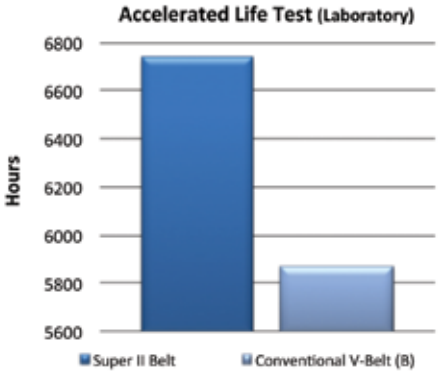
Super II Belts

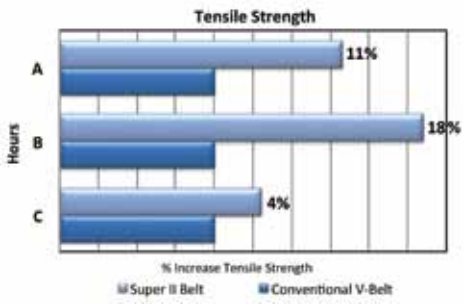
Look what the Super II V-belt has to offer. Greater strength. Longer life. Better heat dissipation. Better grip for controlled slippage. Greater flexibility.

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 centre cord for added flexibility.

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

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.

Features

- **The "Problem Solver"**
- **Blows the cover off conventional wrapped belts**
- **For classical applications**
- **chekmate® Matching**

Recommended Pulleys

A/SPA, B/SPB, C/SPC

Super II Belt Specifications

A Section
Recommended Pulleys A/SPA Type

Part Number	Metric Number	Outside Length	Weight (kg)
A21S	570AS	591	0.1
A22S	595AS	617	0.1
A23S	620AS	643	0.1
A24S	645AS	668	0.1
A25S	670AS	693	0.1
A26S	695AS	719	0.1
A27S	720AS	744	0.1
A28S	745AS	770	0.1
A29S	770AS	795	0.1
A30S	795AS	820	0.1
A31S	820AS	846	0.1
A32S	850AS	871	0.1
A33S	875AS	897	0.1
A34S	900AS	922	0.1
A35S	925AS	947	0.1
A36S	950AS	973	0.1
A37S	975AS	998	0.1
A38S	1000AS	1024	0.1
A39S	1025AS	1049	0.1
A40S	1050AS	1074	0.1
A41S	1075AS	1100	0.1
A42S	1100AS	1125	0.1
A43S	1125AS	1151	0.1
A44S	1155AS	1176	0.1
A45S	1180AS	1201	0.1
A46S	1205AS	1227	0.1
A47S	1230AS	1252	0.1
A48S	1255AS	1278	0.1
A49S	1280AS	1303	0.1
A50S	1310AS	1328	0.1
A51S	1330AS	1354	0.2
A52S	1355AS	1379	0.2
A53S	1380AS	1405	0.2
A54S	1405AS	1430	0.2
A55S	1430AS	1455	0.2
A56S	1455AS	1481	0.2
A57S	1485AS	1506	0.2
A58S	1510AS	1532	0.2
A59S	1535AS	1557	0.2
A60S	1560AS	1582	0.2
A61S	1580AS	1608	0.2
A62S	1610AS	1633	0.2
A63S	1635AS	1659	0.2
A64S	1660AS	1684	0.2
A65S	1685AS	1709	0.2
A66S	1710AS	1735	0.2
A67S	1735AS	1760	0.2
A68S	1760AS	1786	0.2
A69S	1790AS	1811	0.2
A70S	1815AS	1836	0.2
A71S	1840AS	1862	0.2
A72S	1870AS	1887	0.2
A73S	1890AS	1913	0.2
A74S	1915AS	1938	0.2
A75S	1940AS	1963	0.2
A76S	1965AS	1989	0.3
A77S	1990AS	2014	0.3
A78S	2015AS	2040	0.3
A79S	2040AS	2065	0.3
A80S	2065AS	2090	0.3
A81S	2090AS	2116	0.3
A82S	2120AS	2141	0.3
A83S	2145AS	2167	0.3

A Section
Recommended Pulleys A/SPA Type

Part Number	Metric Number	Outside Length	Weight (kg)
A84S	2170AS	2192	0.3
A85S	2195AS	2217	0.3
A86S	2220AS	2242	0.3
A87S	2245AS	2268	0.3
A88S	2270AS	2294	0.3
A89S	2295AS	2319	0.3
A90S	2320AS	2344	0.3
A91S	2345AS	2370	0.3
A92S	2370AS	2395	0.3
A93S	2395AS	2421	0.3
A94S	2425AS	2446	0.3
A95S	2450AS	2471	0.3
A96S	2475AS	2497	0.3
A97S	2500AS	2522	0.3
A98S	2525AS	2548	0.3
A100S	2575AS	2598	0.3
A102S	2625AS	2649	0.3
A103S	2650AS	2675	0.3
A105S	2700AS	2725	0.3
A110S	2830AS	2852	0.4
A112S	2880AS	2903	0.4
A120S	3085AS	3106	0.4
A124S	3185AS	3208	0.4
A128S	3284AS	3310	0.4
A136S	3490AS	3513	0.4
A144S	3695AS	3716	0.5
A148S	3795AS	3818	0.5
A150S	3845AS	3868	0.5
A154S	3795AS	3969	0.5
A158S	4045AS	4072	0.5
A164S	4200AS	4224	0.5
A173S	4425AS	4452	0.6
A180S	4600AS	4620	0.6

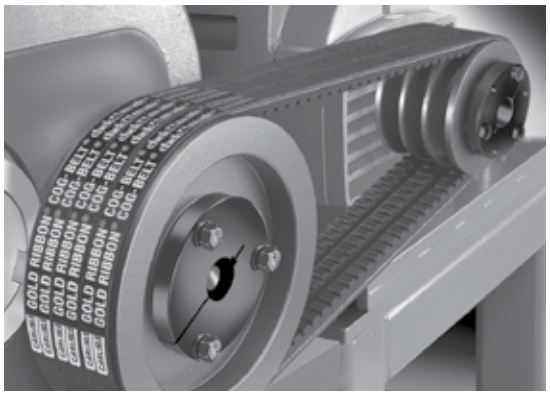
B Section
Recommended Pulleys B/SPB Type

Part Number	Metric Number	Outside Length	Weight (kg)
B28S	755BS	782	0.1
B30S	810BS	833	0.1
B32S	860BS	884	0.1
B33S	885BS	909	0.1
B34S	910BS	935	0.2
B35S	935BS	960	0.2
B36S	960BS	986	0.2
B37S	990BS	1011	0.2
B38S	1015BS	1036	0.2
B39S	1040BS	1062	0.2
B40S	1065BS	1087	0.2
B41S	1090BS	1113	0.2
B42S	1115BS	1138	0.2
B43S	1140BS	1163	0.2
B44S	1165BS	1189	0.2
B45S	1190BS	1214	0.2
B46S	1215BS	1240	0.2
B47S	1240BS	1265	0.2
B48S	1265BS	1290	0.2
B49S	1290BS	1316	0.2
B50S	1320BS	1341	0.2
B51S	1345BS	1367	0.2
B52S	1370BS	1392	0.2
B53S	1395BS	1417	0.2
B54S	1420BS	1443	0.2
B55S	1445BS	1468	0.2
B56S	1470BS	1494	0.2

Super II Belt Specifications

Part Number	Metric Number	Outside Length	Weight (kg)
B Section Recommended Pulleys B/SPB Type			
B57S	1494BS	1519	0.2
B58S	1520BS	1544	0.3
B59S	1545BS	1570	0.6
B60S	1570BS	1595	0.3
B61S	1595BS	1621	0.3
B62S	1625BS	1646	0.3
B63S	1650BS	1671	0.3
B64S	1675BS	1697	0.3
B65S	1700BS	1722	0.3
B66S	1725BS	1748	0.3
B67S	1750BS	1773	0.3
B68S	1775BS	1798	0.3
B69S	1800BS	1824	0.3
B70S	1825BS	1849	0.3
B71S	1850BS	1875	0.3
B72S	1875BS	1900	0.3
B73S	1900BS	1925	0.3
B74S	1925BS	1951	0.3
B75S	1955BS	1976	0.3
B76S	1980BS	2002	0.3
B77S	2005BS	2027	0.3
B78S	2030BS	2052	0.3
B79S	2055BS	2078	0.3
B80S	2080BS	2103	0.3
B81S	2105BS	2129	0.4
B82S	2130BS	2154	0.4
B83S	2155BS	2179	0.4
B84S	2180BS	2205	0.4
B85S	2205BS	2230	0.4
B86S	2230BS	2256	0.4
B87S	2260BS	2281	0.4
B88S	2285BS	2306	0.4
B89S	2310BS	2332	0.4
B90S	2335BS	2357	0.4
B91S	2360BS	2383	0.4
B92S	2385BS	2408	0.4
B93S	2410BS	2433	0.4
B94S	2435BS	2459	0.4
B95S	2460BS	2484	0.4
B96S	2485BS	2510	0.4
B97S	2510BS	2535	0.4
B98S	2535BS	2560	0.4
B99S	2560BS	2586	0.4
B100S	2590BS	2611	0.4
B102S	2640BS	2662	0.4
B103S	2665BS	2687	0.4
B105S	2715BS	2738	0.5
B106S	2740BS	2764	0.5
B108S	2790BS	2814	0.5
B110S	2840BS	2865	0.5
B112S	2895BS	2916	0.5
B115S	2970BS	2992	0.5
B116S	2995BS	3018	0.5
B120S	3095BS	3119	0.5
B123S	3170BS	3195	0.5

Part Number	Metric Number	Outside Length	Weight (kg)
B Section Recommended Pulleys B/SPB Type			
B124S	3195BS	3221	0.5
B126S	3250BS	3272	0.5
B128S	3300BS	3322	0.6
B132S	3395BS	3423	0.6
B136S	3500BS	3526	0.6
B140S	3605BS	3627	0.6
B144S	3705BS	3729	0.6
B148S	3805BS	1290	0.6
B150S	3855BS	3881	0.7
B154S	3960BS	3983	0.7
B158S	4060BS	4084	0.7
B162S	4165BS	4186	0.7
B173S	4440BS	4465	0.7
B180S	4620BS	4643	0.8
B193S	4945BS	4972	0.8
B195S	5000BS	5024	0.9
C Section Recommended Pulleys C/SPC Type			
C51S	1370CS	1402	0.4
C55S	1475CS	1504	0.5
C60S	1600CS	1631	0.5
C68S	1800CS	1834	0.5
C72S	1900CS	1935	0.6
C75S	1980CS	2012	0.6
C78S	2055CS	2088	0.6
C81S	2130CS	2164	0.6
C85S	2235CS	2266	0.7
C90S	2360CS	2393	0.7
C96S	2510CS	2545	0.8
C97S	2535CS	2570	0.8
C100S	2615CS	2647	0.8
C101S	2640CS	2672	0.8
C105S	2740CS	2774	0.8
C108S	2820CS	2850	0.9
C110S	2870CS	2901	0.9
C112S	2920CS	2951	0.9
C115S	2995CS	3028	0.9
C116S	3020CS	3053	0.9
C120S	3120CS	3155	0.9
C124S	3225CS	3256	1.0
C128S	3325CS	3358	1.0
C136S	3530CS	3561	1.1
C144S	3730CS	3764	1.1
C146S	3782CS	3815	1.1
C148S	3835CS	3866	1.2
C150S	3885CS	3917	1.2
C152S	3935CS	3967	1.2
C156S	4035CS	4069	1.2
C158S	4085CS	4120	1.2
C162S	4190CS	4221	1.3
C173S	4470CS	4501	1.3
C180S	4645CS	4678	1.4
C195S	5030CS	5060	1.4



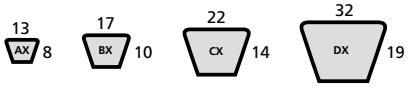
Gold Ribbon® Cog-Belt®

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®

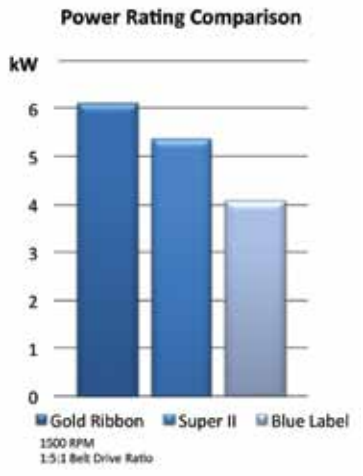
- Specially formulated Neoprene compounds withstand extreme heat, dirt, grease, chemicals and environmental conditions.
- Design flexibility — Gold Ribbon Cog-Belts transmit up to 30% more horse-power than conventional belts utilizing the same drive space — or pack the same horsepower into a space one 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 centres 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.



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.

3 On average raw edge cog belts run 4% - 6% more efficiently than wrapped belts.

Features

- **The energy saver**
- **High performance construction**
- **50% longer life**
- **30% higher horse-power**
- **Greater design flexibility**
- **chekmate® Matching**

Recommended Pulleys

A/SPA, B/SPB, C/SPC, D

Gold Ribbon® Cog-Belt® Specifications

Part Number	Metric Number	Outside Length	Weight (kg)
AX Section Recommended Pulleys A/SPA Type			
AX21	570AX	591	0.1
AX22	595AX	617	0.1
AX23	620AX	643	0.1
AX24	645AX	668	0.1
AX25	670AX	693	0.1
AX26	695AX	719	0.1
AX27	720AX	744	0.1
AX28	745AX	770	0.1
AX29	770AX	795	0.1
AX30	795AX	820	0.1
AX31	820AX	846	0.1
AX32	850AX	871	0.1
AX33	875AX	897	0.1
AX34	900AX	922	0.1
AX35	925AX	947	0.1
AX36	950AX	973	0.1
AX37	975AX	998	0.1
AX38	1000AX	1024	0.1
AX39	1025AX	1049	0.1
AX40	1050AX	1074	0.1
AX41	1075AX	1100	0.1
AX42	1100AX	1125	0.1
AX43	1125AX	1151	0.1
AX44	1155AX	1176	0.1
AX45	1180AX	1201	0.1
AX46	1205AX	1227	0.1
AX47	1230AX	1252	0.1
AX48	1255AX	1278	0.1
AX49	1280AX	1303	0.1
AX50	1310AX	1328	0.1
AX51	1330AX	1354	0.1
AX52	1355AX	1379	0.2
AX53	1380AX	1405	0.2
AX54	1405AX	1430	0.2
AX55	1430AX	1455	0.2
AX56	1455AX	1481	0.2
AX57	1485AX	1506	0.2
AX58	1510AX	1532	0.2
AX59	1535AX	1557	0.2
AX60	1560AX	1582	0.2
AX61	1580AX	1608	0.2
AX62	1610AX	1633	0.2
AX63	1635AX	1659	0.4
AX64	1660AX	1684	0.2
AX65	1685AX	1709	0.2
AX66	1710AX	1735	0.2
AX67	1735AX	1760	0.2
AX68	1760AX	1786	0.2
AX69	1790AX	1811	0.2
AX70	1815AX	1836	0.2
AX71	1840AX	1862	0.2
AX72	1870AX	1887	0.2
AX73	1890AX	1913	0.2
AX74	1915AX	1938	0.2
AX75	1940AX	1963	0.2
AX76	1965AX	1989	0.2
AX77	1990AX	2014	0.2
AX78	2015AX	2040	0.2
AX79	2040AX	2065	0.2
AX80	2065AX	2090	0.2
AX81	2090AX	2116	0.2
AX82	2120AX	2141	0.2
AX83	2145AX	2167	0.3

Part Number	Metric Number	Outside Length	Weight (kg)
AX Section Recommended Pulleys A/SPA Type			
AX84	2170AX	2192	0.3
AX85	2195AX	2217	0.3
AX86	2220AX	2242	0.3
AX87	2245AX	2268	0.3
AX88	2270AX	2294	0.3
AX89	2295AX	2319	0.3
AX90	2320AX	2344	0.3
AX91	2345AX	2370	0.3
AX92	2370AX	2395	0.3
AX93	2395AX	2421	0.3
AX94	2425AX	2446	0.3
AX95	2450AX	2471	0.3
AX96	2475AX	2497	0.3
AX97	2500AX	2522	0.3
AX98	2525AX	2548	0.3
AX100	2575AX	2598	0.3
AX103	2650AX	2675	0.3
AX105	2700AX	2725	0.3
AX110	2830AX	2852	0.3
AX112	2880AX	2903	0.3
AX120	3085AX	3106	0.4
AX128	3284AX	3310	0.4
AX136	3490AX	3513	0.4
AX144	3695AX	3716	0.4
AX158	4045AX	4072	0.5
AX173	4425AX	4452	0.5
AX180	4600AX	4630	0.5
BX Section Recommended Pulleys B/SPB Type			
BX28	755BX	782	0.2
BX32	860BX	884	0.2
BX34	910BX	935	0.2
BX35	935BX	960	0.2
BX36	960BX	986	0.2
BX37	990BX	1011	0.2
BX38	1015BX	1036	0.2
BX39	1040BX	1062	0.2
BX40	1065BX	1087	0.2
BX41	1090BX	1113	0.2
BX42	1115BX	1138	0.2
BX43	1140BX	1163	0.2
BX44	1165BX	1189	0.2
BX45	1190BX	1214	0.2
BX46	1215BX	1240	0.2
BX47	1240BX	1265	0.2
BX48	1265BX	1290	0.2
BX49	1290BX	1316	0.2
BX50	1320BX	1341	0.2
BX51	1345BX	1367	0.2
BX52	1370BX	1392	0.2
BX53	1395BX	1417	0.2
BX54	1420BX	1443	0.2
BX55	1445BX	1468	0.2
BX56	1470BX	1494	0.2
BX57	1494BX	1519	0.2
BX58	1520BX	1544	0.3
BX59	1545BX	1570	0.3
BX60	1570BX	1595	0.3
BX61	1595BX	1621	0.3
BX62	1625BX	1646	0.3
BX63	1650BX	1671	0.3
BX64	1675BX	1697	0.3

* For BX, CX & DX banded belt construction see page 32

Gold Ribbon® Cog-Belt® Specifications

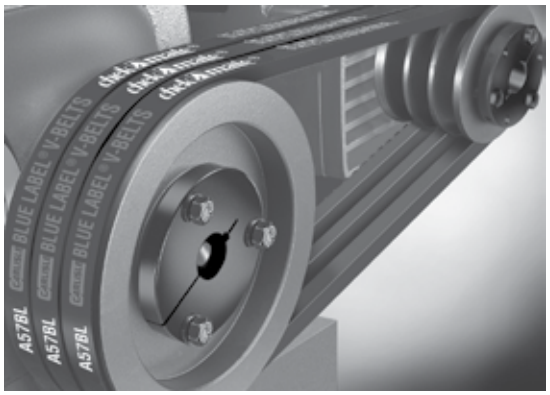
Part Number	Metric Number	Outside Length	Weight (kg)
BX Section Recommended Pulleys B/SPB Type			
BX65	1700BX	1722	0.3
BX66	1725BX	1748	0.3
BX67	1750BX	1773	0.3
BX68	1775BX	1798	0.3
BX69	1800BX	1824	0.3
BX70	1825BX	1849	0.3
BX71	1850BX	1875	0.3
BX72	1875BX	1900	0.3
BX73	1900BX	1925	0.3
BX74	1925BX	1951	0.3
BX75	1955BX	1976	0.3
BX76	1980BX	2002	0.3
BX77	2005BX	2027	0.3
BX78	2030BX	2052	0.3
BX79	2055BX	2078	0.3
BX80	2080BX	2103	0.3
BX81	2105BX	2129	0.3
BX82	2130BX	2154	0.4
BX83	2155BX	2179	0.4
BX84	2180BX	2205	0.4
BX85	2205BX	2230	0.4
BX86	2230BX	2256	0.4
BX87	2260BX	2281	0.4
BX88	2285BX	2306	0.4
BX89	2310BX	2332	0.4
BX90	2335BX	2357	0.4
BX91	2360BX	2383	0.4
BX92	2385BX	2408	0.4
BX93	2410BX	2433	0.4
BX94	2435BX	2459	0.4
BX95	2460BX	2484	0.4
BX96	2485BX	2510	0.4
BX97	2510BX	2535	0.4
BX98	2535BX	2560	0.4
BX99	2560BX	2586	0.4
BX100	2590BX	2611	0.4
BX103	2665BX	2687	0.4
BX105	2715BX	2738	0.4
BX106	2740BX	2764	0.5
BX108	2790BX	2814	0.5
BX112	2895BX	2916	0.5
BX113	2915BX	2940	0.5
BX115	2970BX	2992	0.5
BX116	2995BX	3018	0.5
BX120	3095BX	3119	0.5
BX123	3169BX	3195	0.5
BX124	3195BX	3221	0.5
BX126	3250BX	3272	0.5
BX128	3300BX	3322	0.5
BX133	3420BX	3449	0.6
BX136	3500BX	3526	0.6
BX140	3605BX	3627	0.6
BX144	3705BX	3729	0.6
BX148	3805BX	1290	0.6
BX150	3855BX	3881	0.6
BX154	3960BX	3983	0.7
BX158	4060BX	4084	0.7

Part Number	Metric Number	Outside Length	Weight (kg)
BX Section Recommended Pulleys B/SPB Type			
BX162	4165BX	4186	0.7
BX173	4440BX	4465	0.7
BX180	4620BX	4643	0.8
BX191	4895BX	4819	0.9
BX195	5000BX	5024	0.9
BX210	5380BX	5405	0.9
BX225	5725BX	5748	1.0
BX240	6105BX	6129	1.1
BX255	6520BX	6547	1.1
BX270	6870BX	6891	1.1
BX300	7630BX	7653	1.4
CX Section Recommended Pulleys C/SPC Type			
CX42	1140CX	1173	0.3
CX45	2120CX	1249	0.4
CX46	1245CX	1275	0.4
CX48	1295CX	1325	0.4
CX51	1370CX	1402	0.4
CX55	1475CX	1504	0.4
CX56	1500CX	1529	0.5
CX60	1600CX	1631	0.5
CX68	1800CX	1834	0.5
CX70	1855CX	1885	0.6
CX72	1900CX	1935	0.6
CX75	1980CX	2012	0.6
CX78	2055CX	2088	0.6
CX81	2130CX	2164	0.6
CX85	2235CX	2266	0.7
CX90	2360CX	2393	0.7
CX96	2510CX	2545	0.8
CX99	2590CX	2621	0.8
CX100	2615CX	2647	0.8
CX101	2640CX	2672	0.8
CX105	2740CX	2774	0.8
CX109	2840CX	2874	0.9
CX111	2895CX	2926	0.9
CX112	2920CX	2951	0.9
CX115	2995CX	3028	0.9
CX120	3120CX	3155	0.9
CX128	3325CX	3358	1.0
CX136	3530CX	3561	1.1
CX144	3730CX	3764	1.1
CX148	3835CX	3866	1.2
CX150	3885CX	3917	1.2
CX158	4085CX	4120	1.2
CX162	4190CX	4221	1.3
CX173	4470CX	4501	1.4
CX180	4645CX	4678	1.4
CX195	5030CX	5060	1.4
CX210	5410CX	5441	1.5
CX225	5790CX	5821	1.6
CX240	6170CX	6202	1.8
CX255	6500CX	6533	1.9
CX270	6930CX	6964	2.0
CX300	7645CX	7676	2.2
CX330	8405CX	8438	2.4
CX360	9165CX	9200	2.6

** For BX, CX & DX banded belt construction see page 32*

Gold Ribbon® Cog-Belt® Specifications

Part Number	Metric Number	Outside Length	Weight (kg)
	DX Section Recommended Pulleys D Type		
DX120	3130DX	3180	2.1
DX128	3335DX	3383	2.2
DX144	3740DX	3790	2.4
DX158	4095DX	4145	2.7
DX162	4200DX	4247	2.8
DX173	4475DX	4526	3.0
DX180	4655DX	4705	3.1
DX195	5035DX	5085	3.4
DX210	5420DX	5466	3.6
DX225	5735DX	5784	3.9
DX240	6115DX	6165	4.1
DX255	6500DX	6546	4.4
DX270	6880DX	6927	4.7
DX300	7640DX	7689	5.2
DX330	8405DX	8451	5.7
DX360	9165DX	9213	5.8



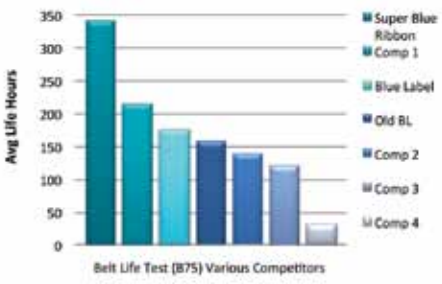
Blue Label V-Belt

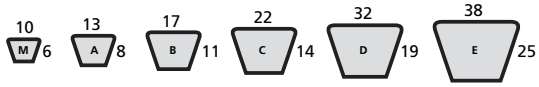
Carlisle Blue Label V-Belts are the ideal choice for dependable and economical performance. The special double fabric wrapped cover construction means longer service life. It provides positive flex fatigue characteristics and extends load life capacity. Special rubber compounds give excellent resistance against oils, heat, weather and aggressive environmental conditions.

Carlisles Blue Label V-Belts will operate in a wide range of load capacities and speeds - with rated performance from 100 to 8000 RPM and power rating capability from 1 to 750 kilowatt.

All Blue Label V-Belts are matched under Carlisle chek-mate system and backed by Carlisle's Iron Clad Guarantee.

Carlisle's Blue Label V-Belts are reliable and cover a wide range of applications.





Cover: A specially double wrapped fabric cover is impregnated with oil & heat resistant rubber. This not only protects the core and is extra flexible, allowing a belt to bend more easily around the smallest pulleys, with far less strain on the fabric for longer service life. Longer belt life means less frequent replacement, less downtime and lower maintenance costs. It's a smoother running belt.

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

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

Features

- **The finest wrapped belt in the Industry**
- **Super rated at standard prices**
- **chekmate™ Matching**
- **High performance rubber blend compound**

Recommended Pulleys

SPZ, A/SPA, B/SPB, C/SPC, D, E

** For BX, CX & DX banded belt construction see page 32*

Blue Label V-Belt Specifications

Part Number	Metric Number	Outside Length	Weight (kg)
M Section Recommended Pulleys M/SPZ Type			
M19	Z505	520	0.1
M20	Z530	546	0.1
M21	Z555	571	0.1
M22	Z580	597	0.1
M23	Z605	622	0.1
M24	Z630	648	0.1
M25	Z655	673	0.1
M26	Z685	699	0.1
M27	Z710	724	0.1
M28	Z735	750	0.1
M29	Z760	775	0.1
M30	Z785	800	0.1
M31	Z810	826	0.1
M32	Z835	851	0.1
M33	Z860	877	0.1
M34	Z885	902	0.1
M35	Z910	927	0.1
M36	Z935	953	0.1
M37	Z960	978	0.1
M38	Z990	1004	0.1
M39	Z1010	1029	0.1
M40	Z1035	1054	0.1
M41	Z1065	1080	0.1
M42	Z1090	1105	0.1
M43	Z1115	1131	0.1
M44	Z1140	1156	0.1
M45	Z1165	1181	0.1
M46	Z1195	1207	0.1
M50	Z1295	1308	0.1
M60	Z1550	1562	0.2
A Section Recommended Pulleys A/SPA Type			
A18	A490	515	0.1
A19	A515	540	0.1
A20	A545	566	0.1
A21	A570	591	0.1
A22	A595	617	0.1
A23	A620	643	0.1
A24	A645	668	0.1
A25	A670	693	0.1
A26	A695	719	0.1
A27	A720	744	0.1
A28	A745	770	0.1
A29	A770	795	0.1
A30	A795	820	0.1
A31	A820	846	0.1
A32	A850	871	0.1
A33	A875	897	0.1
A34	A900	922	0.1
A35	A925	947	0.1
A36	A950	973	0.1
A37	A975	998	0.1
A38	A1000	1024	0.1
A39	A1025	1049	0.1
A40	A1050	1074	0.1
A41	A1075	1100	0.1
A42	A1100	1125	0.1
A43	A1125	1151	0.1
A44	A1155	1176	0.1
A45	A1180	1201	0.1
A46	A1205	1227	0.1
A47	A1230	1252	0.1

Part Number	Metric Number	Outside Length	Weight (kg)
A Section Recommended Pulleys A/SPA Type			
A48	A1255	1278	0.1
A49	A1280	1303	0.1
A50	A1310	1328	0.1
A51	A1330	1354	0.1
A52	A1355	1379	0.2
A53	A1380	1405	0.2
A54	A1405	1430	0.2
A55	A1430	1455	0.2
A56	A1455	1481	0.2
A57	A1485	1506	0.2
A58	A1510	1532	0.2
A59	A1535	1557	0.2
A60	A1560	1582	0.2
A61	A1580	1608	0.2
A62	A1610	1633	0.2
A63	A1635	1659	0.2
A64	A1660	1684	0.2
A65	A1685	1709	0.2
A66	A1710	1735	0.2
A67	A1735	1760	0.2
A68	A1760	1786	0.2
A69	A1790	1811	0.2
A70	A1815	1836	0.2
A71	A1840	1862	0.2
A72	A1870	1887	0.2
A73	A1890	1913	0.2
A74	A1915	1938	0.2
A75	A1940	1963	0.2
A76	A1965	1989	0.2
A77	A1990	2014	0.2
A78	A2015	2040	0.2
A79	A2040	2065	0.2
A80	A2065	2090	0.2
A81	A2090	2116	0.2
A82	A2120	2141	0.2
A83	A2145	2167	0.2
A84	A2170	2192	0.2
A85	A2195	2217	0.3
A86	A2220	2242	0.3
A87	A2245	2268	0.3
A88	A2270	2294	0.3
A89	A2295	2319	0.3
A90	A2320	2344	0.3
A91	A2345	2370	0.3
A92	A2370	2395	0.3
A93	A2395	2421	0.3
A94	A2425	2446	0.3
A95	A2450	2471	0.3
A96	A2475	2497	0.3
A97	A2500	2522	0.3
A98	A2525	2548	0.3
A99	A2550	2573	0.3
A100	A2575	2598	0.3
A102	A2625	2649	0.3
A103	A2650	2675	0.3
A105	A2700	2725	0.3
A106	A2725	2750	0.3
A107	A2750	2775	0.3
A108	A2780	2802	0.3
A110	A2830	2852	0.3
A112	A2880	2903	0.3
A115	A2955	2979	0.3
A116	A2980	3004	0.3

Blue Label V-Belt Specifications

A Section
Recommended Pulleys A/SPA Type

Part Number	Metric Number	Outside Length	Weight (kg)
A117	A3005	3029	0.4
A120	A3085	3106	0.4
A124	A3185	3208	0.4
A125	A3210	3233	0.4
A128	A3284	3310	0.4
A130	A3335	3360	0.4
A134	A3440	3462	0.4
A136	A3490	3513	0.4
A140	A3590	3614	0.4
A144	A3695	3716	0.5
A154	A3945	3969	0.6
A158	A4045	4072	0.6

B Section
Recommended Pulleys B/SPB Type

Part Number	Metric Number	Outside Length	Weight (kg)
B22	B605	628	0.1
B24	B655	681	0.1
B25	B685	706	0.1
B26	B710	732	0.1
B28	B755	782	0.1
B29	B785	808	0.1
B30	B810	833	0.1
B31	B835	859	0.2
B32	B860	884	0.2
B33	B885	909	0.2
B34	B910	935	0.2
B35	B935	960	0.2
B36	B960	986	0.2
B37	B990	1011	0.2
B38	B1015	1036	0.2
B39	B1040	1062	0.2
B40	B1065	1087	0.2
B41	B1090	1113	0.2
B42	B1115	1138	0.2
B43	B1140	1163	0.2
B44	B1165	1189	0.2
B45	B1190	1214	0.2
B46	B1215	1240	0.2
B47	B1240	1265	0.2
B48	B1265	1290	0.2
B49	B1290	1316	0.2
B50	B1320	1341	0.2
B51	B1345	1367	0.2
B52	B1370	1392	0.2
B53	B1395	1417	0.3
B54	B1420	1443	0.3
B55	B1445	1468	0.3
B56	B1470	1494	0.3
B57	B1494	1519	0.3
B58	B1520	1544	0.3
B59	B1545	1570	0.3
B60	B1570	1595	0.3
B61	B1595	1621	0.3
B62	B1625	1646	0.3
B63	B1650	1671	0.3
B64	B1675	1697	0.3
B65	B1700	1722	0.3
B66	B1725	1748	0.3
B67	B1750	1773	0.3
B68	B1775	1798	0.3
B69	B1800	1824	0.3
B70	B1825	1849	0.3
B71	B1850	1875	0.3

B Section
Recommended Pulleys B/SPB Type

Part Number	Metric Number	Outside Length	Weight (kg)
B72	B1875	1900	0.3
B73	B1900	1925	0.3
B74	B1925	1951	0.3
B75	B1955	1976	0.3
B76	B1980	2002	0.4
B77	B2005	2027	0.4
B78	B2030	2052	0.4
B79	B2055	2078	0.4
B80	B2080	2103	0.4
B81	B2105	2129	0.4
B82	B2130	2154	0.4
B83	B2155	2179	0.4
B84	B2180	2205	0.4
B85	B2205	2230	0.4
B86	B2230	2256	0.4
B87	B2260	2281	0.4
B88	B2285	2306	0.4
B89	B2310	2332	0.4
B90	B2335	2357	0.4
B91	B2360	2383	0.4
B92	B2385	2408	0.4
B93	B2410	2433	0.4
B94	B2435	2459	0.4
B95	B2460	2484	0.4
B96	B2485	2510	0.4
B97	B2510	2535	0.5
B98	B2535	2560	0.5
B99	B2560	2586	0.5
B100	B2590	2611	0.5
B101	B2615	2637	0.5
B102	B2640	2662	0.5
B103	B2665	2687	0.5
B104	B2690	2713	0.5
B105	B2715	2738	0.5
B106	B2740	2764	0.5
B107	B2765	2789	0.5
B108	B2790	2814	0.5
B110	B2840	2865	0.5
B112	B2895	2916	0.5
B113	B2915	2940	0.5
B114	B2945	2967	0.5
B115	B2970	2992	0.5
B116	B2995	3018	0.5
B117	B3020	3043	0.5
B118	B3045	3068	0.5
B120	B3095	3119	0.6
B124	B3195	3221	0.6
B125	B3225	3246	0.6
B126	B3250	3272	0.6
B128	B3300	3322	0.6
B130	B3350	3373	0.6
B131	B3375	3397	0.6
B132	B3400	3424	0.6
B134	B3450	3475	0.6
B135	B3475	3500	0.6
B136	B3500	3526	0.7
B140	B3605	3627	0.7
B142	B3655	3678	0.7
B144	B3705	3729	0.7
B146	B3755	3780	0.7
B146.5	B3765	3791	0.7
B148	B3805	1290	0.7
B150	B3855	3881	0.7

* For B, C & D banded belt construction see page 29

Blue Label V-Belt Specifications

B Section
Recommended Pulleys B/SPB Type

Part Number	Metric Number	Outside Length	Weight (kg)
B152	B3910	3932	0.7
B154	B3960	3983	0.7
B155	B3985	4007	0.7
B158	B4060	4084	0.7
B160	B4110	4135	0.8
B162	B4165	4186	0.8
B166	B4260	4286	0.8
B168	B4315	4338	0.8
B173	B4440	4465	0.8
B180	B4620	4643	0.9
B184	B4720	4745	0.9
B187	B4795	4819	0.9
B193	B4950	4972	0.9
B194	B4975	4997	0.9
B195	B5000	5024	0.9
B199	B5100	5124	0.9
B204	B5225	5251	0.9
B210	B5380	5405	1.0
B215	B5505	5531	1.0
B220	B5635	5659	1.0
B222	B5685	5708	1.0
B225	B5725	5748	1.0
B240	B6105	6129	1.1
B244	B6245	6268	1.2
B256	B6550	6572	1.2
B264	B5255	5278	1.2
B268	B6855	6877	1.2
B270	B6870	6891	1.3
B295	B7537	7563	1.4
B300	B7630	7653	1.4
B311	B7945	7969	1.5
B340	B8680	8706	1.5
B378	B9645	9671	1.5
B472	B12035	12058	1.9
B524	B13355	13379	2.1

RCP – Banded CP Section
For complete part number, add number of ribs required: Example 5RCP55

Part Number	Metric Number	Outside Length	Weight (kg)
C40	C1090	1122	0.3
C42	C1140	1173	0.3
C43	C1165	1198	0.3
C44	C1190	1223	0.4
C45	C2120	1249	0.4
C46	C1245	1275	0.4
C48	C1295	1325	0.4
C49	C1320	1351	0.4
C50	C1345	1377	0.4
C51	C1370	1402	0.4
C52	C1395	1427	0.4
C53	C1420	1453	0.4
C54	C1445	1478	0.4
C55	C1475	1504	0.4
C56	C1500	1529	0.4
C57	C1525	1554	0.5
C58	C1550	1580	0.5
C60	C1600	1631	0.5
C61	C1625	1656	0.5
C63	C1675	1707	0.5
C64	C1700	1732	0.5
C65	C1725	1758	0.5
C66	C1750	1783	0.5
C67	C1775	1808	0.5
C68	C1800	1834	0.5

RCP – Banded CP Section
For complete part number, add number of ribs required: Example 5RCP55

Part Number	Metric Number	Outside Length	Weight (kg)
C69	C1825	1859	0.5
C70	C1855	1885	0.6
C71	C1880	1910	0.6
C72	C1900	1935	0.6
C73	C1930	1961	0.6
C74	C1955	1986	0.6
C75	C1980	2012	0.6
C76	C2005	2037	0.6
C77	C2030	2062	0.6
C78	C2055	2088	0.6
C79	C2080	2113	0.6
C80	C2110	2139	0.6
C81	C2130	2164	0.6
C82	C2155	2189	0.6
C83	C2180	2215	0.7
C84	C2210	2240	0.7
C85	C2235	2266	0.7
C86	C2260	2291	0.7
C87	C2285	2316	0.7
C88	C2310	2342	0.7
C89	C2335	2367	0.7
C90	C2360	2393	0.7
C91	C2385	2418	0.7
C92	C2410	2443	0.7
C93	C2435	2469	0.7
C94	C2465	2494	0.7
C95	C2485	2520	0.8
C96	C2510	2545	0.8
C97	C2535	2570	0.8
C98	C2565	2596	0.8
C99	C2590	2621	0.8
C100	C2615	2647	0.8
C101	C2640	2672	0.8
C104	C2715	2748	0.8
C105	C2740	2774	0.8
C106	C2765	2799	0.9
C108	C2815	2850	0.9
C110	C2870	2901	0.9
C112	C2920	2951	0.9
C114	C2970	3002	0.9
C115	C2995	3028	0.9
C116	C3020	3053	0.9
C118	C3070	3104	0.9
C120	C3120	3155	1.0
C122	C3170	3205	1.0
C123	C3200	3231	1.0
C124	C3225	3256	1.0
C125	C3250	3282	1.0
C126	C3275	3307	1.0
C128	C3325	3358	1.0
C130	C3375	3409	1.0
C131	C3400	3434	1.1
C132	C3425	3459	1.1
C133	C3452	3485	1.1
C136	C3530	3561	1.1
C140	C3630	3662	1.1
C141	C3660	3691	1.1
C143	C3710	3741	1.1
C144	C3730	3764	1.1
C146	C3782	3815	1.2
C148	C3835	3866	1.2
C150	C3885	3917	1.2
C152	C3935	3967	1.2

* For B, C & D banded belt construction see page 29

Blue Label V-Belt Specifications

RCP – Banded CP Section
For complete part number, add number of ribs required: Example 5RCP55

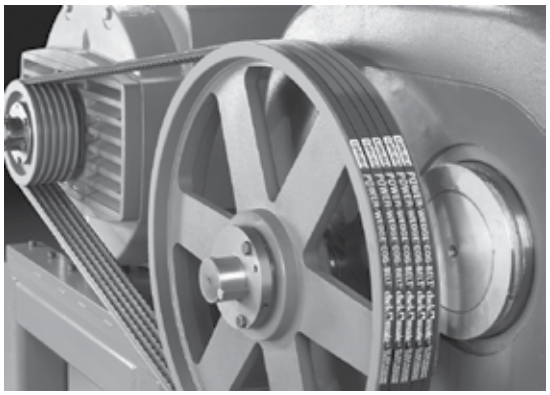
Part Number	Metric Number	Outside Length	Weight (kg)
C154	C3985	4018	1.2
C156	C4035	4069	1.2
C158	C4085	4120	1.2
C159	C4110	4145	1.3
C160	C4140	4171	1.3
C162	C4190	4221	1.3
C164	C4240	4272	1.3
C166	C4290	4323	1.3
C168	C4340	4374	1.3
C170	C4390	4425	1.3
C173	C4470	4501	1.4
C180	C4645	4678	1.4
C182	C4995	4729	1.5
C184	C4745	4780	1.5
C185	C4775	4806	1.5
C195	C5030	5060	1.6
C204	C5255	5288	1.6
C210	C5410	5441	1.6
C214	C5510	5541	1.7
C224	C5760	5795	1.7
C225	C5788	5821	1.7
C238	C6120	6151	1.8
C240	C6170	6202	1.8
C250	C6425	6456	1.9
C255	C6550	6583	1.9
C256	C6575	6608	2.0
C262	C6730	6761	2.1
C268	C6880	6913	2.1
C270	C6930	6964	2.1
C276	C7035	7066	2.2
C285	C7265	7295	2.2
C300	C7645	7676	2.4
C315	C8025	8057	2.6
C330	C8405	8438	2.6
C345	C8785	8819	2.8
C360	C9165	9200	2.8
D97	D2550	2596	1.7
D101	D2650	2697	1.9
D102	D2675	2722	1.9

RDP – Banded DP Section
For complete part number, add number of ribs required: Example 5RDP120

Part Number	Metric Number	Outside Length	Weight (kg)
D105	D2750	2799	1.9
D112	D2930	2977	2.0
D120	D3130	3180	2.1
D124	D3235	3282	2.2
D128	D3335	3383	2.3
D130	D3385	3434	2.4
D140	D3640	3688	2.5
D144	D3740	3790	2.6
D148	D3845	3891	2.7
D150	D3895	3942	2.7
D158	D4095	4145	2.8
D162	D4200	4247	2.9
D173	D4475	4526	3.1
D195	D5035	5085	3.4
D204	D5265	5314	3.6
D210	D5420	5466	3.7
D220	D5670	5720	3.9
D225	D5735	5784	3.9
D240	D6115	6165	4.2
D255	D6500	6546	4.4
D270	D6880	6927	4.8
D276	D7095	7142	4.9
D285	D7260	7308	5.0
D300	D7640	7689	5.3
D314	D8060	8107	5.5
D330	D8405	8451	5.8
D345	D8785	8832	6.1
D360	D9165	9213	6.3
D380	D9735	9784	6.7
D450	D11450	11499	7.9
D564	D14410	14457	9.9

E Section
Recommended Pulleys E Type

E195	E5065	5131	4.9
E240	E6120	6198	5.9
E260	E6700	6781	6.5
E300	E7645	7722	7.4
E330	E8405	8484	8.1
E434	E11125	11200	10.5
E440	E11275	11353	10.8
E480	E12220	12294	11.8



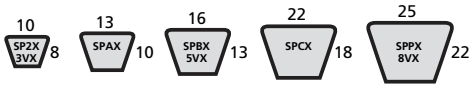
Power-Wedge® Cog-Belt®

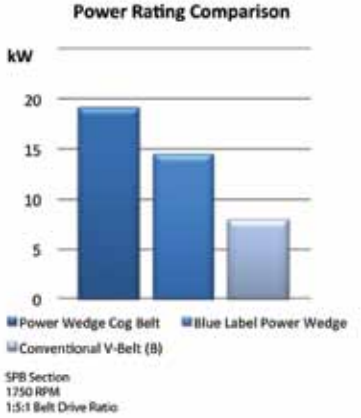
Transmit More Torque with Less Slippage.

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.

The ultimate in V-Belt choice. Power Wedge raw edge Cog belts combine the advantages of the wedge configuration with Raw Edge cog belt performance and provide the highest power ratings and maximum operating efficiency all in the one package. The Power Wedge Cog Belt employs neoprene Raw edge side wall construction that reduces belt slip, precision moulded cogs that improve belt flexibility and heat dissipation, plus the inclusion of a special fabric layer located in the "power zone" that provides controlled response to shock loads. Quite simply pound for pound this is the best belt available on the market for those toughest of belt drive drives.

The Power Wedge® Cog-Belt® is static dissipating, heat and oil resistant. It's available in SPZX (3VX), SPAX, SPBX (5VX), SPCX and SPPX (8VX) sections up to 5070mm in length. It's a premium belt providing premium performance.





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.

4 Fabric Laminates
Located in the "Power Zone" to maximise benefits. Provides controlled response to shock loads.

Features

- **Higher horsepower rating than conventional belts**
- **Greater design flexibility**
- **Longer Belt Life**
- **Lower Cost**
- **Less Space**
- **Energy Efficient**
- **chekmate® Matching**

Recommended Pulleys

SPZ/3V, SPA, SPB/5V, 8V

* For B, C & D banded belt construction see page 29

Power-Wedge® Cog-Belt® Specifications

Part Number	Imperial Number	Outside Length	Weight (kg)
SPZ Section Recommended Pulleys SPZ/3V Type			
SPZX630	3VX250	643	0.1
SPZX670	3VX265	683	0.1
SPZX710	3VX280	723	0.1
SPZX750	-	763	0.1
SPZX760	3VX300	773	0.1
SPZX800	3VX315	813	0.1
SPZX850	3VX335	863	0.1
SPZX875	-	888	0.1
SPZX900	3VX355	913	0.1
SPZX925	-	938	0.1
SPZX940	-	953	0.1
SPZX950	3VX375	963	0.1
SPZX1000	-	1013	0.1
SPZX1010	3VX400	1023	0.1
SPZX1030	-	1043	0.1
SPZX1060	-	1073	0.1
SPZX1080	3VX425	1093	0.1
SPZX1090	-	1103	0.1
SPZX1120	-	1133	0.1
SPZX1140	3VX450	1153	0.1
SPZX1150	-	1163	0.1
SPZX1180	-	1193	0.1
SPZX1200	3VX475	1213	0.1
SPZX1220	-	1233	0.1
SPZX1250	-	1263	0.1
SPZX1270	3VX500	1283	0.1
SPZX1280	-	1293	0.1
SPZX1320	-	1333	0.1
SPZX1340	3VX530	1353	0.1
SPZX1360	-	1373	0.1
SPZX1400	-	1413	0.1
SPZX1420	3VX560	1433	0.1
SPZX1450	-	1463	0.1
SPZX1470	-	1483	0.1
SPZX1500	-	1513	0.1
SPZX1520	3VX600	1533	0.1
SPZX1560	-	1573	0.1
SPZX1600	3VX630	1613	0.1
SPZX1650	-	1663	0.1
SPZX1700	3VX670	1713	0.1
SPZX1800	3VX710	1813	0.1
SPZX1850	-	1863	0.1
SPZX1900	3VX750	1913	0.1
SPZX2000	-	2013	0.1
SPZX2030	3VX800	2043	0.2
SPZX2120	-	2133	0.2
SPZX2160	3VX850	2173	0.2
SPZX2240	-	2253	0.2
SPZX2280	3VX900	2293	0.2
SPZX2360	-	2373	0.2
SPZX2410	3VX950	2423	0.2
SPZX2500	-	2513	0.2
SPZX2540	3VX1000	2553	0.2
SPZX2650	-	2663	0.2
SPZX2670	-	2683	0.2
SPZX2690	3VX1060	2703	0.2
SPZX2800	-	2813	0.2
SPZX2840	3VX1120	2853	0.2
SPZX3000	3VX1180	3013	0.2
SPZX3150	-	3163	0.2
SPZX3170	3VX1250	3183	0.2
SPZX3350	3VX1320	3363	0.2
SPZX3450	-	3463	0.2
SPZX3550	3VX1400	3563	0.2
SPZX3810	3VX1500	3823	0.3
SPA Section Recommended Pulleys SPA Type			
SPAX800	-	818	0.1
SPAX850	-	868	0.1
SPAX900	-	918	0.1
SPAX925	-	943	0.1
SPAX950	-	968	0.2
SPAX1000	-	1018	0.2
SPAX1060	-	1078	0.2
SPAX1090	-	1108	0.2
SPAX1120	-	1138	0.2
SPAX1150	-	1168	0.2
SPAX1180	-	1198	0.2
SPAX1220	-	1238	0.2
SPAX1250	-	1268	0.2
SPAX1280	-	1298	0.2
SPAX1320	-	1338	0.2
SPAX1360	-	1378	0.2
SPAX1400	-	1418	0.2
SPAX1450	-	1468	0.2
SPAX1500	-	1518	0.2
SPAX1550	-	1568	0.2
SPAX1600	-	1618	0.2
SPAX1650	-	1668	0.2
SPAX1700	-	1718	0.2
SPAX1750	-	1768	0.3
SPAX1800	-	1818	0.3
SPAX1850	-	1868	0.3
SPAX1900	-	1918	0.3
SPAX2000	-	2018	0.3
SPAX2060	-	2078	0.3
SPAX2120	-	2138	0.3
SPAX2180	-	2198	0.3
SPAX2240	-	2258	0.3
SPAX2360	-	2378	0.3
SPAX2500	-	2518	0.3
SPAX2650	-	2668	0.3
SPAX2800	-	2818	0.3
SPAX3000	-	3018	0.3
SPAX3150	-	3168	0.3
SPAX3350	-	3368	0.3
SPAX3550	-	3568	0.3
SPAX3750	-	3768	0.3
SPAX4000	-	4018	0.4
SPAX4250	-	4268	0.4
SPAX4500	-	4518	0.4
SPB Section Recommended Pulleys SPB/5V Type			
SPBX1150	5VX450	1172	0.3
SPBX1200	5VX470	1222	0.3
SPBX1250	-	1272	0.3
SPBX1260	5VX500	1282	0.3
SPBX1320	-	1342	0.3
SPBX1340	5VX530	1362	0.3
SPBX1370	5VX540	1392	0.3
SPBX1400	-	1422	0.3
SPBX1410	5VX560	1432	0.3
SPBX1450	5VX570	1472	0.3
SPBX1500	-	1522	0.3

* For 3VX & 5VX banded belt construction see page 34

Power-Wedge® Cog-Belt® Specifications

SPB Section
Recommended Pulleys SPB/5V Type

Part Number	Imperial Number	Outside Length	Weight (kg)
SPBX1525	5VX600	1547	0.3
SPBX1550	5VX610	1572	0.3
SPBX1600	5VX630	1622	0.3
SPBX1650	5VX650	1672	0.3
SPBX1700	5VX670	1722	0.4
SPBX1750	5VX690	1772	0.4
SPBX1800	5VX710	1822	0.4
SPBX1850	5VX730	1872	0.4
SPBX1900	5VX750	1922	0.4
SPBX2000	-	2022	0.4
SPBX2020	5VX800	2042	0.4
SPBX2060	5VX810	2082	0.4
SPBX2120	-	2142	0.4
SPBX2150	5VX850	2172	0.4
SPBX2180	-	2202	0.5
SPBX2240	-	2262	0.5
SPBX2280	5VX900	2302	0.5
SPBX2360	-	2382	0.5
SPBX2410	5VX950	2432	0.5
SPBX2440	5VX960	2462	0.5
SPBX2500	-	2522	0.5
SPBX2530	5VX1000	2552	0.5
SPBX2610	5VX1030	2632	0.5
SPBX2650	-	2672	0.5
SPBX2680	5VX1060	2702	0.6
SPBX2740	5VX1080	2762	0.6
SPBX2800	-	2822	0.6
SPBX2840	5VX1120	2862	0.6
SPBX2920	5VX1150	2942	0.6
SPBX3000	5VX1180	3022	0.6
SPBX3150	-	3172	0.7
SPBX3170	5VX1250	3192	0.7
SPBX3250	-	3272	0.7
SPBX3350	5VX1320	3372	0.7
SPBX3550	5VX1400	3572	0.7
SPBX3750	-	3772	0.8
SPBX3800	5VX1500	3822	0.8
SPBX3870	-	3892	0.8
SPBX4000	-	4022	0.8
SPBX4060	5VX1600	4082	0.8
SPBX4250	-	4272	0.9
SPBX4310	5VX1700	4332	0.9
SPBX4500	-	4522	0.9
SPBX4560	5VX1800	4582	1.0
SPBX4750	-	4772	1.0
SPBX4820	5VX1900	4842	1.0
SPBX5000	-	5022	1.0
SPBX5070	5VX2000	5092	1.0

SPC Section
Recommended Pulleys SPC Type

Part Number	Imperial Number	Outside Length	Weight (kg)
SPCX2000	-	2030	0.9
SPCX2120	-	2150	0.9
SPCX2240	-	2270	1.0
SPCX2360	-	2390	1.1
SPCX2500	-	2530	1.1
SPCX2650	-	2680	1.2
SPCX2800	-	2830	1.2
SPCX3000	-	3030	1.3
SPCX3150	-	3180	1.4
SPCX3350	-	3380	1.5
SPCX3550	-	3580	1.5
SPCX3750	-	3780	1.6
SPCX4000	-	4030	1.7
SPCX4250	-	4280	1.8
SPCX4500	-	4530	2.0
SPCX4750	-	4780	2.1
SPCX5000	-	5030	2.2

SPP Section
Recommended Pulleys 8V Type

Part Number	Imperial Number	Outside Length	Weight (kg)
SPPX2520	8VX1000	2540	1.4
SPPX2680	8VX1060	2700	1.5
SPPX2830	8VX1120	2850	1.6
SPPX2980	8VX1180	3000	1.7
SPPX3160	8VX1250	3180	1.8
SPPX3340	8VX1320	3360	1.9
SPPX3540	8VX1400	3560	2.0
SPPX3800	8VX1500	3820	2.2
SPPX4050	8VX1600	4070	2.3
SPPX4300	8VX1700	4320	2.4
SPPX4560	8VX1800	4580	2.5
SPPX4810	8VX1900	4830	2.6
SPPX5060	8VX2000	5080	2.8

** For Longer lengths refer Super Power Wedge on pages 19 & 20*

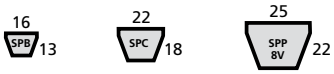
** For 3VX & 5VX banded belt construction see page 34*

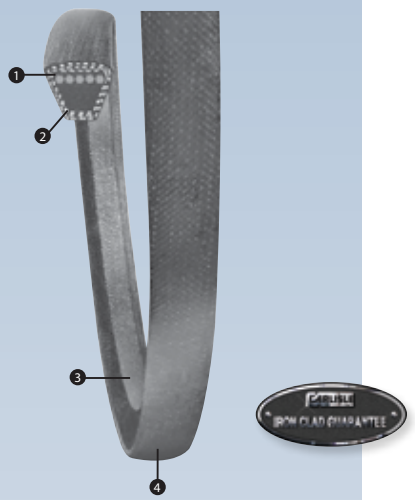
Super Power-Wedge® V-Belt®

The Super Power Wedge V-belts are specifically designed for the toughest drives requiring long lengths. Double wrapped cotton neoprene covers offer greater resistance against harsh environmental conditions and improves wear characteristics. The proven wedge configuration assures stability when heavy shock loads are encountered. Clutching is smooth with no grabbing or jerking delivering the ideal balance between controlled power transfer and slippage.

Ideally suited for the toughest of belt drives where typically the belts drives are exposed to severe shock loads and harsh environments.

Carlisle Super Power Wedge will operate in a wide range of load capacities and speeds, available in cross sections SPB, SPC & SPP (lengths above 5000mm).





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 fibre 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.

Features

- **Smooth transfer of power**
- **Greater Design Flexibility**
- **Longer belt life**
- **Lower cost**
- **Less space**
- **chekmate® Matching**

Recommended Pulleys

SPB/5V, SPC, 8V

Super Power-Wedge® V-Belt® Specifications

SPB Section
Recommended Pulleys SPB/5V Type

Part Number	Imperial Number	Outside Length	Weight (kg)
SPB5300	-	5322	1.0
SPB5380	5V2120	5402	1.2
SPB5600	-	5622	1.2
SPB5680	5V2240	5702	1.2
SPB6000	5V2360	6022	1.2
SPB6300	-	6322	1.3
SPB6340	5V2500	6362	1.3
SPB6700	-	6722	1.4
SPB6730	5V2650	6752	1.4
SPB7100	5V2800	7122	1.4
SPB7500	-	7522	1.5
SPB7620	5V3000	7642	1.6
SPB8000	5V3150	8022	1.6
SPB8500	5V3350	8522	1.8
SPB9000	5V3550	9022	1.9

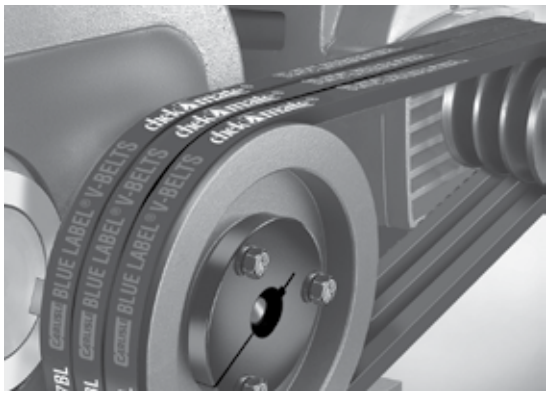
SPC Section
Recommended Pulleys SPC Type

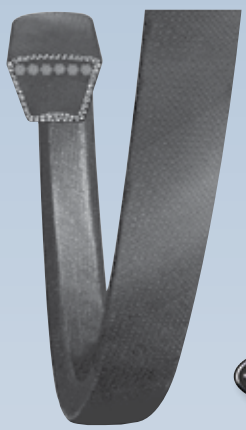
Part Number	Imperial Number	Outside Length	Weight (kg)
SPC5300	-	5330	2.3
SPC5600	-	5630	2.4
SPC6000	-	6030	2.6
SPC6300	-	6330	2.7
SPC6700	-	6730	2.0
SPC7100	-	7130	3.1
SPC7500	-	7530	3.3
SPC8000	-	8030	3.5
SPC8500	-	8530	3.7
SPC9000	-	9030	3.9
SPC9500	-	9530	4.1
SPC10000	-	10030	4.4
SPC10600	-	10630	4.6
SPC11200	-	11230	4.9
SPC11800	-	11830	5.1
SPC12500	-	12530	5.4

SPP/8V Section
Recommended Pulleys 8V Type

Part Number	Imperial Number	Outside Length	Weight (kg)
SPP5370	8V2120	5390	2.9
SPP5670	8V2240	5690	3.1
SPP5980	8V2360	6000	3.3
SPP6330	8V2500	6350	3.4
SPP7620	8V2650	7640	3.7
SPP7100	8V2800	7120	3.8
SPP7610	8V3000	7630	4.3
SPP7990	8V3150	8010	4.5
SPP8500	8V3350	8520	4.6
SPP9000	8V3550	9020	4.9
SPP9510	8V3750	9530	5.2
SPP10140	8V4000	10160	5.5
SPP10780	8V4250	10800	5.8
SPP11410	8V4500	11430	6.2
SPP12050	8V4750	12070	6.6
SPP12690	8V5000	12710	6.9

** For 5V & 8V banded belt construction see pages 36 and 37*

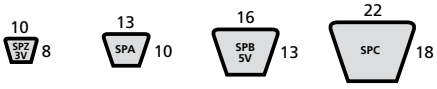




Blue Label Power-Wedge® V-Belt

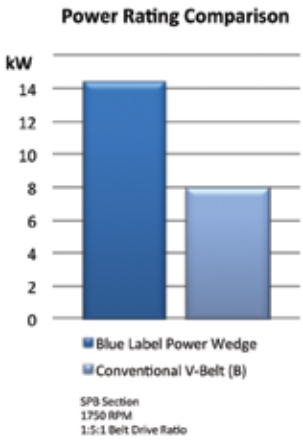
Carlisle Blue Label Power-Wedge® V-Belts are the ideal choice for dependable and economical performance in the proven power wedge configuration.

The special double fabric wrapped construction means longer service life and higher power ratings than traditional profiles. Special rubber compounds give excellent resistance against oils, heat, weather and aggressive environmental conditions.



The Power-Wedge configuration assures stability when heavy shock loads are encountered. Delivers an ideal balance between controlled power transfer and slippage when required.

Ideally suited for heavy duty industrial drives with shock loads or when cog belts are too aggressive.



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. Longer belt life means less frequent replacement, less downtime and lower maintenance costs. It's a smoother running belt.

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 Label's dependable length stability means the belt requires significantly less re-tensioning and take-up.

Plus: Carlisles famous Ironclad Guarantee which assures your Carlisle V-Belt will last longer, reduce maintenance and cut downtime. Carlisle guarantee it.

Features

- **The finest wrapped belt in the industry**
- **Super rated at standard prices**
- **chekAmate® Matching**

Recommended Pulleys

SPZ, SPA, SPB, SPC

Blue Label Power-Wedge® V-Belt Specifications

SPZ Section
Recommended Pulleys SPZ/3V Type

Part Number	Imperial Number	Outside Length	Weight (kg)
SPZ630	3V250	643	0.1
SPZ670	3V265	683	0.1
SPZ710	3V280	723	0.1
SPZ750	-	763	0.1
SPZ760	3V300	773	0.1
SPZ800	3V315	813	0.1
SPZ850	3V335	863	0.1
SPZ875	-	888	0.1
SPZ900	3V355	913	0.1
SPZ925	-	938	0.1
SPZ940	-	953	0.1
SPZ950	3V375	963	0.1
SPZ1000	-	1013	0.1
SPZ1010	3V400	1023	0.1
SPZ1030	-	1043	0.1
SPZ1060	-	1073	0.1
SPZ1080	3V425	1093	0.1
SPZ1090	-	1103	0.1
SPZ1120	-	1133	0.1
SPZ1140	3V450	1153	0.1
SPZ1150	-	1163	0.1
SPZ1180	-	1193	0.1
SPZ1200	3V475	1213	0.1
SPZ1220	-	1233	0.1
SPZ1250	-	1263	0.1
SPZ1270	3V500	1283	0.1
SPZ1280	-	1293	0.1
SPZ1320	-	1333	0.1
SPZ1340	3V530	1353	0.1
SPZ1360	-	1373	0.1
SPZ1400	-	1413	0.1
SPZ1420	3V560	1433	0.1
SPZ1450	-	1463	0.1
SPZ1470	-	1483	0.1
SPZ1500	-	1513	0.1
SPZ1520	3V600	1533	0.1
SPZ1560	-	1573	0.1
SPZ1600	3V630	1613	0.1
SPZ1650	-	1663	0.1
SPZ1700	3V670	1713	0.1
SPZ1800	3V710	1813	0.1
SPZ1850	-	1863	0.1
SPZ1900	3V750	1913	0.1
SPZ2000	-	2013	0.1
SPZ2030	3V800	2043	0.2
SPZ2120	-	2133	0.2
SPZ2317	-	2150	0.2
SPZ2160	3V850	2173	0.2
SPZ2240	-	2253	0.2
SPZ2280	3V900	2293	0.2
SPZ2360	-	2373	0.2
SPZ2410	3V950	2423	0.2
SPZ2500	-	2513	0.2
SPZ2540	3V1000	2553	0.2
SPZ2650	-	2663	0.2
SPZ2670	-	2683	0.2
SPZ2690	3V1060	2703	0.2
SPZ2800	-	2813	0.2
SPZ2840	3V1120	2853	0.2

SPZ Section
Recommended Pulleys SPZ/3V Type

Part Number	Imperial Number	Outside Length	Weight (kg)
SPZ3000	3V1180	3013	0.2
SPZ3150	-	3163	0.2
SPZ3170	3V1250	3183	0.2
SPZ3350	3V1320	3363	0.2
SPZ3450	-	3463	0.2
SPZ3550	3V1400	3563	0.2
SPZ3810	3V1500	3823	0.3

SPA Section
Recommended Pulleys SPA Type

Part Number	Imperial Number	Outside Length	Weight (kg)
SPA800	-	818	0.1
SPA850	-	868	0.1
SPA900	-	918	0.1
SPA925	-	943	0.1
SPA950	-	968	0.2
SPA1000	-	1018	0.2
SPA1060	-	1078	0.2
SPA1090	-	1108	0.2
SPA1120	-	1138	0.2
SPA1150	-	1168	0.2
SPA1180	-	1198	0.2
SPA1220	-	1238	0.2
SPA1250	-	1268	0.2
SPA1280	-	1298	0.2
SPA1320	-	1338	0.2
SPA1357	-	1375	0.2
SPA1360	-	1378	0.2
SPA1400	-	1418	0.2
SPA1450	-	1468	0.2
SPA1500	-	1518	0.2
SPA1550	-	1568	0.2
SPA1600	-	1618	0.2
SPA1650	-	1668	0.2
SPA1700	-	1718	0.2
SPA1750	-	1768	0.3
SPA1800	-	1818	0.3
SPA1850	-	1868	0.3
SPA1900	-	1918	0.3
SPA1957	-	1975	0.3
SPA2000	-	2018	0.3
SPA2060	-	2078	0.3
SPA2120	-	2138	0.3
SPA2180	-	2198	0.3
SPA2240	-	2258	0.3
SPA2300	-	2318	0.3
SPA2360	-	2378	0.3
SPA2500	-	2518	0.3
SPA2650	-	2668	0.3
SPA2800	-	2818	0.3
SPA3000	-	3018	0.3
SPA3150	-	3168	0.3
SPA3350	-	3368	0.3
SPA3550	-	3568	0.3
SPA3750	-	3768	0.3
SPA4000	-	4018	0.4
SPA4250	-	4268	0.4
SPA4500	-	4518	0.4
SPA4625	-	4643	0.4

Blue Label Power-Wedge® V-Belt Specifications

SPB Section
Recommended Pulleys SPB/5V Type

Part Number	Imperial Number	Outside Length	Weight (kg)
SPB1200	5V470	1222	0.3
SPB1250	-	1272	0.3
SPB1260	5V500	1282	0.3
SPB1320	-	1342	0.3
SPB1340	5V530	1362	0.3
SPB1370	5V540	1392	0.3
SPB1400	-	1422	0.3
SPB1410	5V560	1432	0.3
SPB1450	5V570	1472	0.3
SPB1500	-	1522	0.3
SPB1525	5V600	1547	0.3
SPB1550	5V610	1572	0.3
SPB1590	-	1602	0.3
SPB1600	5V630	1622	0.3
SPB1650	5V650	1672	0.3
SPB1700	5V670	1722	0.4
SPB1750	5V690	1772	0.4
SPB1800	5V710	1822	0.4
SPB1850	5V730	1872	0.4
SPB1900	5V750	1922	0.4
SPB2000	-	2022	0.4
SPB2020	5V800	2042	0.4
SPB2060	5V810	2082	0.4
SPB2120	-	2142	0.4
SPB2150	5V850	2172	0.5
SPB2180	-	2202	0.5
SPB2240	-	2262	0.5
SPB2280	5V900	2302	0.5
SPB2360	-	2382	0.5
SPB2410	5V950	2432	0.5
SPB2440	5V960	2462	0.5
SPB2500	-	2522	0.5
SPB2530	5V1000	2552	0.5
SPB2610	5V1030	2632	0.5
SPB2650	-	2672	0.5
SPB2680	5V1060	2702	0.6
SPB2740	5V1080	2762	0.6
SPB2800	-	2822	0.6
SPB2840	5V1120	2862	0.6
SPB2920	5V1150	2942	0.6
SPB3000	5V1180	3022	0.6
SPB3150	-	3172	0.7
SPB3170	5V1250	3192	0.7
SPB3250	-	3272	0.7
SPB3350	5V1320	3372	0.7
SPB3450	-	3472	0.7
SPB3550	5V1400	3572	0.7
SPB3750	-	3772	0.8
SPB3800	5V1500	3822	0.8
SPB3870	-	3892	0.8
SPB4000	-	4022	0.8
SPB4060	5V1600	4082	0.8
SPB4250	-	4272	0.9
SPB4310	5V1700	4332	0.9
SPB4500	-	4522	0.9
SPB4560	5V1800	4582	1.0
SPB4750	-	4772	1.0
SPB4820	5V1900	4842	1.0
SPB5000	-	5022	1.1
SPB5070	5V2000	5092	1.2

SPC Section
Recommended Pulleys SPC Type

Part Number	Imperial Number	Outside Length	Weight (kg)
SPC2000	-	2030	0.9
SPC2120	-	2150	0.9
SPC2240	-	2270	1.0
SPC2360	-	2390	1.1
SPC2500	-	2530	1.1
SPC2650	-	2680	1.2
SPC2800	-	2830	1.2
SPC2900	-	2930	1.3
SPC3000	-	3030	1.3
SPC3150	-	3180	1.4
SPC3350	-	3380	1.5
SPC3550	-	3580	1.6
SPC3750	-	3780	1.7
SPC4000	-	4030	1.8
SPC4250	-	4280	2.0
SPC4500	-	4530	2.1
SPC4750	-	4780	2.2
SPC5000	-	5030	2.3

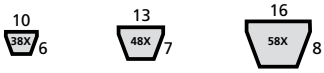
** For Longer lengths refer Super Power Wedge on Pages 19-20*

XDV® V-Belt

Carlisle XDV V-Belts represent the pinnacle for premium FHP applications and provide exceptional service in the harshest environments. They are durable – even when subjected to temperature extremes, high humidity, moisture, grit, oil and grease.

You can count on longer service life. The XDV Belt is designed for tough single belt drives, typical of lawnmowers, garden tillers, snow-blowers, garden tractors etc.

Features of the XDV include a premium base cushion for applications requiring a back-side idler. The cover fabric is designed specifically for optimum performance in clutching drives and the aramid cord protects against shock-loading while providing excellent length stability. The XDV is easily identified by its unique blue colour and is backed by the exclusive Carlisle IRON-CLAD guarantee.



1 **Super Strong Aramid Fiber Belt Cord**
Special aramid cord provides maximum resistance to shock loads and minimizes belt stretch.

2 **Heavy Duty Rubber Belt Core**
Provides superb resistance to the elements for greater flexibility and extended life.

3 **Specially Designed Clutching Cover**
Give you optimal clutching

Features

- **Shock resistant aramid cord**
- **Specially designed clutching fabric**
- **Unique blue cover**
- **Engineered for maximum life and performance on tough lawn and garden applications**

Recommended Pulleys

SPZ, 3L, A, SPA, 4L, B, SPB, 5L

Explanation of Part Number

48 x 500

48 x = Top Width of ½'

500 = Length of 50"

XDV® V-Belt Specifications

Part Number	Outside Length	Weight (kg)
38 Section Recommended Pulleys SPZ, 3L Type		
38X150	381	0.1
38X160	406	0.1
38X170	432	0.1
38X180	457	0.1
38X190	483	0.1
38X200	508	0.1
38X210	533	0.1
38X220	559	0.1
38X230	584	0.2
38X240	610	0.2
38X250	635	0.2
38X260	660	0.2
38X270	686	0.2
38X280	711	0.2
38X290	737	0.2
38X300	762	0.2
38X310	787	0.2
38X320	813	0.2
38X330	838	0.2
38X340	864	0.2
38X350	889	0.2
38X360	914	0.2
38X370	940	0.3
38X380	965	0.3
38X390	991	0.3
38X400	1016	0.3
38X410	1041	0.3
38X420	1067	0.3
38X430	1092	0.3
38X440	1118	0.3
38X450	1143	0.3
38X460	1168	0.3
38X470	1194	0.3
38X480	1219	0.4
38X490	1245	0.4
38X500	1270	0.4
38X510	1295	0.4
38X520	1321	0.4
38X530	1346	0.4
38X540	1372	0.4
38X550	1397	0.4
38X560	1422	0.4
38X570	1448	0.4
38X580	1473	0.4
38X590	1499	0.4
38X600	1524	0.4
38X610	1549	0.4
38X620	1575	0.5
38X690	1753	0.5
38X710	1803	0.6
38X740	1880	0.7
38X750	1905	0.7
48 Section Recommended Pulleys A/SPA, 4L Type		
48X170	432	0.2
48X180	457	0.2
48X190	483	0.2
48X200	508	0.2
48X210	533	0.2
48X220	559	0.3
48X230	584	0.3
48X240	610	0.3

Part Number	Outside Length	Weight (kg)
48 Section Recommended Pulleys A/SPA, 4L Type		
48X250	635	0.3
48X260	660	0.3
48X270	686	0.3
48X280	711	0.3
48X290	737	0.3
48X300	762	0.3
48X310	787	0.4
48X320	813	0.4
48X330	838	0.4
48X340	864	0.4
48X350	889	0.4
48X360	914	0.4
48X370	940	0.4
48X380	965	0.4
48X390	991	0.5
48X400	1016	0.5
48X410	1041	0.5
48X420	1067	0.5
48X430	1092	0.5
48X440	1118	0.5
48X450	1143	0.5
48X460	1168	0.5
48X470	1194	0.5
48X480	1219	0.6
48X490	1245	0.6
48X500	1270	0.6
48X510	1295	0.6
48X520	1321	0.6
48X530	1346	0.6
48X540	1372	0.6
48X550	1397	0.6
48X560	1422	0.6
48X570	1448	0.6
48X580	1473	0.7
48X590	1499	0.7
48X600	1524	0.7
48X610	1549	0.7
48X620	1575	0.7
48X630	1600	0.7
48X640	1626	0.8
48X650	1651	0.8
48X660	1676	0.8
48X670	1702	0.8
48X680	1727	0.8
48X690	1753	0.8
48X700	1778	0.8
48X710	1803	0.9
48X720	1829	0.9
48X730	1854	0.9
48X740	1880	0.9
48X750	1905	0.9
48X760	1930	0.9
48X770	1956	0.9
48X780	1981	0.9
48X790	2007	1.0
48X800	2032	0.2
48X810	2057	0.2
48X820	2083	0.2
48X830	2108	0.2
48X840	2134	0.2
48X850	2159	0.2
48X860	2184	0.2
48X870	2210	0.2

XDV® V-Belt Specifications

Part Number	Outside Length	Weight (kg)
48 Section Recommended Pulleys A/SPA, 4L Type		
48X880	2235	0.2
48X890	2261	0.2
48X900	2286	0.2
48X910	2311	0.2
48X920	2337	0.2
48X930	2362	0.2
48X940	2388	0.2
48X950	2413	0.2
48X960	2438	0.2
48X970	2464	0.2
48X980	2489	0.2
48X990	2515	0.2
48X1000	2540	0.2
48X1020	2591	0.3
48X1030	2616	0.3
48X1050	2667	0.3
48X1070	2718	0.3
48X1140	2896	0.4
48X1170	2972	0.4
58 Section Recommended Pulleys B/SPB, 5L Type		
58X230	584	0.4
58X240	610	0.5
58X250	635	0.5
58X260	660	0.5
58X270	686	0.5
58X280	711	0.5
58X290	737	0.5
58X300	762	0.5
58X310	787	0.5
58X320	813	0.5
58X330	838	0.6
58X340	864	0.6
58X350	889	0.6
58X360	914	0.6
58X370	940	0.7
58X380	965	0.7
58X390	991	0.7
58X400	1016	0.7
58X410	1041	0.7
58X420	1067	0.8
58X430	1092	0.8
58X440	1118	0.8
58X450	1143	0.8
58X460	1168	0.8
58X470	1194	0.9
58X480	1219	0.9
58X490	1245	0.9
58X500	1270	0.9
58X510	1295	0.9
58X520	1321	1.0
58X530	1346	1.0
58X540	1372	1.0
58X550	1397	1.0
58X560	1422	1.0
58X570	1448	1.0
58X580	1473	1.0
58X590	1499	1.0
58X600	1524	1.1
58X610	1549	1.1
58X620	1575	1.1
58X630	1600	1.1

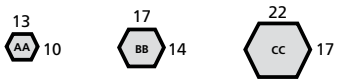
Part Number	Outside Length	Weight (kg)
58 Section Recommended Pulleys B/SPB, 5L Type		
58X640	1626	1.1
58X650	1651	1.2
58X660	1676	1.2
58X670	1702	1.2
58X680	1727	1.2
58X690	1753	1.2
58X700	1778	1.2
58X710	1803	1.3
58X720	1829	1.3
58X730	1854	1.3
58X740	1880	1.4
58X750	1905	1.4
58X760	1930	1.4
58X770	1956	1.4
58X780	1981	1.4
58X790	2007	1.5
58X800	2032	0.3
58X810	2057	0.3
58X820	2083	0.3
58X830	2108	0.3
58X840	2134	0.3
58X850	2159	0.3
58X860	2184	0.3
58X870	2210	0.3
58X880	2235	0.3
58X890	2261	0.3
58X900	2286	0.3
58X910	2311	0.3
58X920	2337	0.3
58X930	2362	0.4
58X940	2388	0.4
58X950	2413	0.4
58X960	2438	0.4
58X970	2464	0.4
58X980	2489	0.4
58X990	2515	0.4
58X1000	2540	0.4
58X1030	2616	0.4

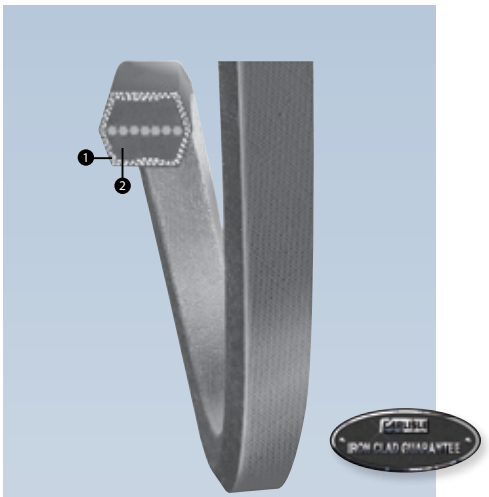
Double Angle V-Belt

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.

Available in AA, BB, & CC cross-sections from 51 inches to 120 inches.





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.

Features

- **Provide transmission transfer equally on both sides.**
- **Smooth transfer of power.**
- **Engineered for maximum life on serpentine drives.**

Recommended Pulleys

A/SPA, B/SPB, C/SPC

Double Angle V-Belt Specifications

AA Section
Recommended Pulleys A/SPA Type

Part Number	Outside Length	Weight (kg)
AA51	1382	0.2
AA55	1483	0.2
AA60	1610	0.3
AA62	1661	0.3
AA64	1712	0.3
AA66	1763	0.3
AA68	1814	0.3
AA70	1864	0.3
AA75	1991	0.3
AA78	2068	0.3
AA80	2118	0.3
AA85	2245	0.3
AA90	2372	0.4
AA92	2423	0.4
AA96	2525	0.4
AA105	2753	0.4
AA112	2931	0.4
AA120	3134	0.5
AA128	3338	0.5

BB Section
Recommended Pulleys B/SPB Type

Part Number	Outside Length	Weight (kg)
BB42	1184	0.3
BB43	1209	0.3
BB45	1260	0.3
BB51	1412	0.4
BB53	1463	0.4
BB54	1488	0.4
BB55	1514	0.4
BB60	1641	0.4
BB64	1742	0.4
BB68	1844	0.4
BB71	1920	0.4
BB72	1946	0.5
BB73	1971	0.5
BB74	1996	0.5
BB75	2022	0.5
BB76	2047	0.5
BB77	2073	0.5
BB81	2174	0.5
BB83	2225	0.6
BB85	2276	0.6
BB89	2377	0.6
BB90	2403	0.6
BB92	2454	0.6
BB93	2479	0.6
BB94	2504	0.6
BB96	2555	0.6
BB97	2581	0.6
BB103	2733	0.6
BB105	2784	0.6
BB107	2835	0.7
BB108	2860	0.7
BB111	2936	0.7
BB112	2962	0.7
BB116	3063	0.7
BB117	3089	0.7
BB118	3114	0.7
BB120	3165	0.7
BB122	3216	0.7
BB123	3241	0.8
BB124	3266	0.8
BB128	3368	0.9

BB Section
Recommended Pulleys B/SPB Type

Part Number	Outside Length	Weight (kg)
BB129	3393	0.9
BB130	3419	0.9
BB136	3571	0.9
BB140	3673	0.9
BB144	3774	0.9
BB155	4054	1.0
BB157	4105	1.0
BB158	4130	1.0
BB160	4181	1.0
BB162	4232	1.0
BB168	4384	1.0
BB169	4409	1.1
BB170	4435	1.2
BB173	4511	1.2
BB180	4689	1.2
BB182	4740	1.2
BB190	4943	1.2
BB195	5070	1.3
BB210	5451	1.3
BB225	5794	1.4
BB226	5819	1.4
BB228	5870	1.4
BB230	5921	1.4
BB240	6175	1.5
BB255	6556	1.5
BB267	6861	1.5
BB270	6937	1.5
BB273	7013	1.6
BB277	7115	1.7
BB278	7140	1.7
BB285	7318	1.8
BB300	7699	1.8
BB360	9223	2.1

CC Section
Recommended Pulleys C/SPC Type

Part Number	Outside Length	Weight (kg)
CC75	2068	1.0
CC81	2220	1.0
CC85	2322	1.0
CC90	2449	1.0
CC96	2601	1.1
CC105	2830	1.2
CC112	3007	1.3
CC119	3185	1.3
CC120	3211	1.4
CC128	3414	1.5
CC136	3617	1.5
CC144	3820	1.6
CC148	3922	1.6
CC158	4176	1.7
CC162	4277	1.8
CC173	4557	1.9
CC180	4735	2.0
CC195	5116	2.1
CC210	5497	2.3
CC225	5878	2.4
CC240	6208	2.6
CC255	6589	2.8
CC270	6970	2.9
CC300	7732	3.3
CC330	8494	3.6
CC360	9256	3.9
CC390	10018	4.3
CC420	10780	4.9

CARLISLE

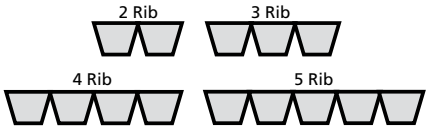
Super Vee-Band®

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

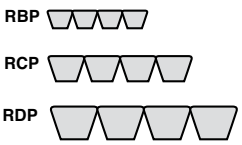
Anywhere you need the performance and reliability of a classical belt combined with applications that experience pulsating or stalling characteristics, the Super Vee-Band is ready to work for you. By combining multiple classical belts utilizing our patented banding process, you eliminate the tendency 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.

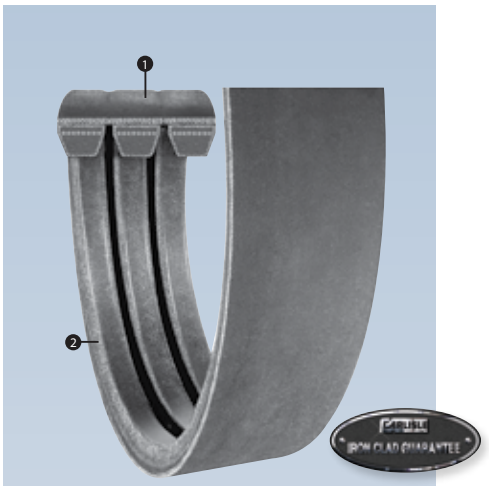
The Super Vee-Band also provides you with superior resistance to oil and heat which are critical in these types of drives as well as being static dissipating.

Standard Configurations



Part Numbers





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.

Features

- **Provides cross-wise rigidity for multiple belt drives**
- **Eliminates belt turnover and whip**
- **Patented banding process**
- **Available in wide range of sizes**

Ordering Information

For complete number, add number of ribs required.

Number of Ribs (3) + Part Number (RBP72) = 3RBP72

Super Vee-Band® Specifications

RBP – Banded BP Section
For complete part number, add number of ribs required: Example 5RBP55

Part Number	Outside Length	Weight (kg) Per Rib
RBP35	991	0.2
RBP38	1067	0.2
RBP40	1118	0.3
RBP41	1143	0.3
RBP42	1168	0.3
RBP43	1194	0.3
RBP44	1219	0.3
RBP46	1270	0.3
RBP48	1321	0.3
RBP49	1346	0.3
RBP50	1372	0.3
RBP51	1397	0.3
RBP52	1422	0.3
RBP53	1448	0.3
RBP54	1473	0.3
RBP55	1499	0.3
RBP56	1524	0.3
RBP57	1549	0.4
RBP58	1575	0.4
RBP59	1600	0.4
RBP60	1626	0.4
RBP61	1651	0.4
RBP62	1676	0.4
RBP63	1702	0.4
RBP64	1727	0.4
RBP65	1753	0.4
RBP66	1778	0.4
RBP67	1803	0.4
RBP68	1829	0.4
RBP70	1880	0.4
RBP71	1905	0.4
RBP72	1930	0.5
RBP73	1956	0.5
RBP74	1981	0.5
RBP75	2007	0.5
RBP77	2057	0.5
RBP78	2083	0.5
RBP79	2108	0.5
RBP80	2134	0.5
RBP81	2159	0.5
RBP82	2184	0.5
RBP83	2210	0.5
RBP85	2261	0.5
RBP87	2311	0.5
RBP88	2337	0.5
RBP90	2388	0.6
RBP93	2464	0.6
RPB95	2515	0.6
RPB96	2540	0.6
RPB97	2565	0.6
RPB99	2616	0.6
RPB100	2642	0.6
RPB103	2718	0.6
RPB105	2769	0.6
RPB108	2845	0.7
RPB112	2946	0.7
RPB120	3150	0.7
RPB124	3251	0.8
RPB128	3353	0.8
RPB133	3480	0.8
RPB136	3556	0.8
RPB144	3759	0.9
RPB148	3861	0.9

RBP – Banded BP Section
For complete part number, add number of ribs required: Example 5RBP55

Part Number	Outside Length	Weight (kg) Per Rib
RPB158	4115	1.0
RPB162	4216	1.0
RPB173	4496	1.1
RPB180	4674	1.1
RPB195	5055	1.2
RPB210	5436	1.3
RPB225	5776	1.4
RPB240	6157	1.5
RPB255	6538	1.6
RPB270	6919	1.6
RPB285	7300	1.7
RPB300	7681	1.8
RPB315	8062	1.9

RCP – Banded CP Section
For complete part number, add number of ribs required: Example 5RCP55

RCP51	1430	0.5
RCP55	1532	0.6
RCP60	1659	0.6
RCP68	1862	0.7
RCP71	1938	0.7
RCP75	2040	0.8
RCP81	2192	0.8
RCP85	2294	0.9
RCP90	2421	0.9
RCP96	2573	1.0
RCP97	2598	1.0
RCP99	2649	1.0
RCP100	2675	1.0
RCP105	2802	1.1
RCP108	2878	1.1
RCP109	2903	1.1
RCP112	2979	1.1
RCP120	3183	1.2
RCP124	3284	1.3
RCP128	3386	1.3
RCP136	3589	1.4
RCP144	3792	1.5
RCP158	4148	1.6
RCP162	4249	1.7
RCP173	4529	1.8
RCP180	4707	1.8
RCP195	5088	2.0
RCP210	5469	2.1
RCP225	5799	2.3
RCP240	6180	2.4
RCP255	6561	2.6
RCP270	6942	2.7
RCP285	7323	2.9
RCP300	7704	3.0
RCP315	8085	3.2
RCP330	8466	3.3
RCP345	8847	3.5
RCP360	9228	3.7
RCP390	9990	4.0
RCP420	10752	4.5

RDP – Banded DP Section
For complete part number, add number of ribs required: Example 5RDP120

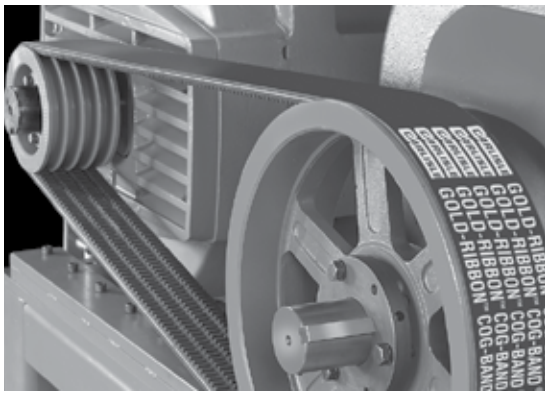
RDP120	3208	2.3
RDP128	3411	2.4
RDP144	3818	2.7
RDP158	4173	3.0

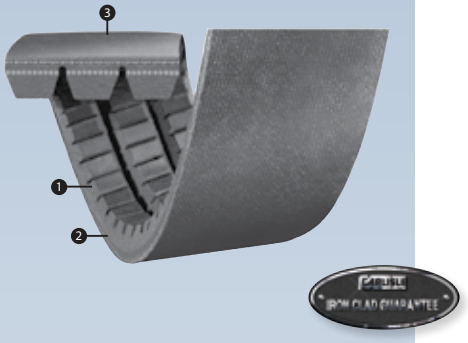
** Standard bands 2, 3, 4 & 5. Wider widths available on request.*

Super Vee-Band® Specifications

Part Number	Outside Length	Weight (kg) Per Rib
RDP – Banded DP Section **For complete part number, add number of ribs required: Example 5RDP120**		
RDP162	4275	3.1
RDP173	4554	3.3
RDP180	4757	3.4
RDP195	5113	3.7
RDP210	5494	4.0
RDP225	5812	4.2
RDP240	6193	4.5
RDP255	6574	4.8
RDP270	6955	5.0
RDP285	7336	5.3
RDP300	7717	5.6
RDP315	8098	5.9
RDP330	8479	6.2
RDP345	8860	6.5
RDP360	9241	6.7
RDP390	10003	7.3
RDP420	10765	7.8
RDP450	11527	8.4
RDP480	12289	9.0
RDP540	13813	10.0
RDP600	15337	11.2
RDP660	16861	12.3

** Standard bands 2, 3, 4 & 5. Wider widths available on request.*



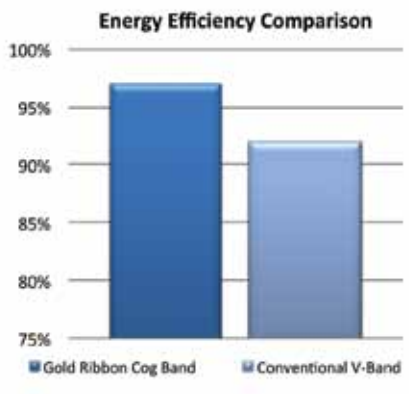


Gold Ribbon® Cog-Band®

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.

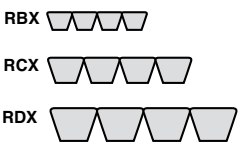
The banded concept was developed for use where multiple belts are impractical because of space, weight or pulley limitations… where increased horsepower or speed is required or where unusually severe shock loads are encountered.

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.



Standard Configurations

Part Numbers



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.

Features

- **Eliminates belt whip and turnover**
- **50% longer life**
- **Higher HP**

Ordering Information

For complete number, add number of ribs required.

Number of Ribs (3) + Part Number (RBX108) = 3RBX108

Gold Ribbon® Cog-Band® Specifications

RBX – Banded BP Section
For complete part number, add number of ribs required: Example 5RBX55

Part Number	Outside Length	Weight (kg) Per Rib
RBX51	1397	0.3
RBX53	1448	0.3
RBX55	1499	0.3
RBX56	1524	0.3
RBX58	1575	0.3
RBX59	1600	0.3
RBX60	1626	0.4
RBX61	1651	0.4
RBX62	1676	0.4
RBX63	1702	0.4
RBX64	1727	0.4
RBX65	1753	0.4
RBX66	1778	0.5
RBX67	1803	0.5
RBX68	1829	0.5
RBX70	1880	0.5
RBX71	1905	0.5
RBX75	2007	0.5
RBX77	2057	0.5
RBX78	2083	0.5
RBX79	2108	0.5
RBX80	2134	0.5
RBX81	2159	0.6
RBX83	2210	0.6
RBX85	2261	0.6
RBX90	2388	0.6
RBX93	2464	0.6
RBX95	2515	0.6
RBX97	2565	0.6
RBX100	2642	0.7
RBX103	2718	0.7
RBX105	2769	0.7
RBX108	2845	0.7
RBX112	2946	0.7
RBX120	3150	0.8
RBX128	3353	0.8
RBX136	3556	0.9
RBX144	3759	0.9
RBX158	4115	1.0
RBX173	4394	1.0
RBX180	4674	1.1
RBX195	5055	1.2
RBX210	5436	1.3
RBX240	6147	1.5
RBX270	6909	1.6

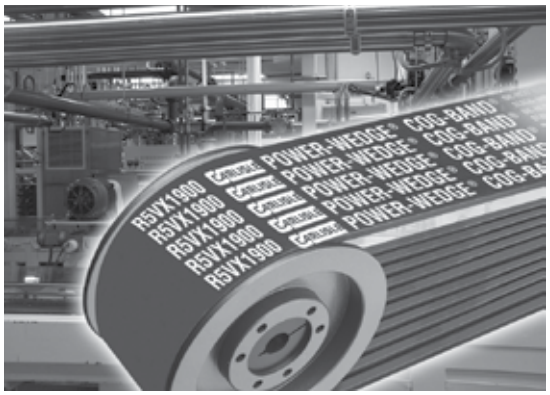
RCX – Banded CP Section
For complete part number, add number of ribs required: Example 5RCX55

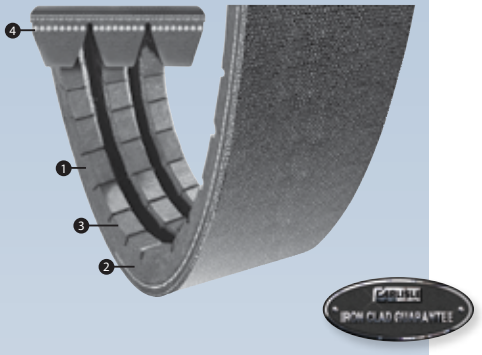
Part Number	Outside Length	Weight (kg) Per Rib
RCX68	1862	0.7
RCX75	2040	1.0
RCX81	2192	0.8
RCX85	2294	0.8
RCX90	2421	0.9
RCX96	2573	0.9
RCX105	2802	1.0
RCX112	2979	1.1
RCX120	3183	1.2
RCX128	3386	1.3
RCX136	3589	1.3
RCX144	3792	1.5
RCX158	4148	1.5
RCX162	4249	1.6
RCX173	4529	1.7
RCX180	4707	1.7
RCX195	5088	1.8
RCX210	5469	1.9
RCX225	5799	2.1
RCX240	6180	2.2
RCX255	6561	2.1
RCX270	6942	2.5
RCX300	7704	2.8
RCX330	8466	3.0
RCX360	9228	3.3

RDX – Banded DP Section
For complete part number, add number of ribs required: Example 5RDX120

Part Number	Outside Length	Weight (kg) Per Rib
RDX120	3208	2.6
RDX128	3411	2.8
RDX144	3818	3.1
RDX158	4173	3.4
RDX173	4555	3.7
RDX180	4732	3.9
RDX195	5113	4.2
RDX210	5494	4.6
RDX225	5799	6.5
RDX240	6193	5.2
RDX255	6574	5.5
RDX270	6955	5.9
RDX300	7717	6.5
RDX330	8479	7.1
RDX360	9241	7.8

** Standard bands 2, 3 & 4. Wider widths available on request.*



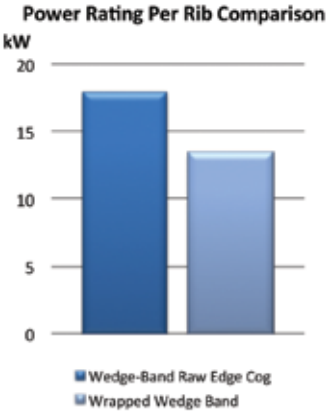


Power-Wedge® Cog-Band®

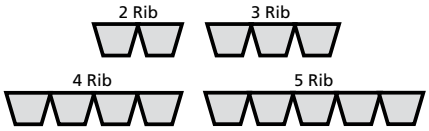
The Power-Wedge Cog-Band permanently bonds the individual elements together to assure pre-matched size and quality. Belt whip and turnover are eliminated. Vibration is dampened. Shock absorbed.

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.

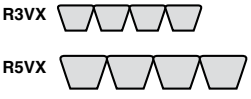
Recommended for applications requiring increased horsepower or speed, or where unusually severe shock loads are encountered. Oil and heat resistant. Static dissipating.



Standard Configurations



Part Numbers



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.

Features

- **Eliminates belt whip and turnover**
- **Higher HP**
- **Longer life**

Ordering Information

For complete number, add number of ribs required.

Number of Ribs (3) + Part Number (R3VX265) = 3R3VX265

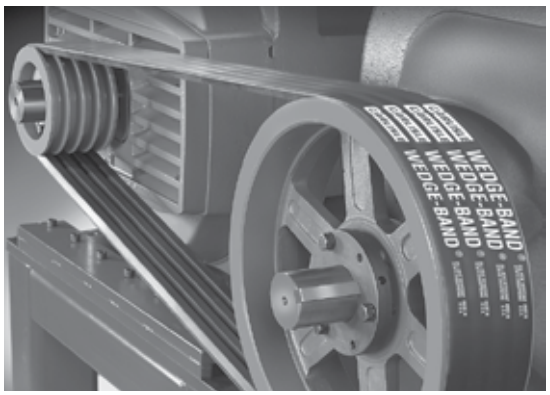
Recommended Pulleys

3V, 5V

Power-Wedge® Cog-Band® Specifications

Part Number	Outside Length	Weight (kg) Per Rib
3VX Section Recommended Pulleys: 3V Type		
R3VX250	655	0.1
R3VX265	701	0.1
R3VX280	739	0.1
R3VX300	790	0.1
R3VX315	828	0.1
R3VX335	879	0.1
R3VX355	930	0.1
R3VX375	980	0.1
R3VX400	1044	0.1
R3VX425	1107	0.1
R3VX450	1171	0.1
R3VX475	1234	0.1
R3VX500	1298	0.1
R3VX530	1374	0.1
R3VX560	1450	0.1
R3VX600	1552	0.1
R3VX630	1628	0.1
R3VX670	1730	0.1
R3VX710	1831	0.2
R3VX750	1933	0.2
R3VX800	2060	0.2
R3VX850	2187	0.2
R3VX900	2314	0.2
R3VX950	2441	0.2
R3VX1000	2568	0.2
R3VX1060	2720	0.2
R3VX1120	2873	0.2
R3VX1180	3025	0.2
R3VX1250	3203	0.3
R3VX1320	3381	0.3
R3VX1400	3584	0.3

Part Number	Outside Length	Weight (kg) Per Rib
5VX Section Recommended Pulleys: 5V Type		
R5VX500	1298	0.3
R5VX530	1374	0.3
R5VX560	1450	0.3
R5VX600	1552	0.3
R5VX630	1628	0.4
R5VX670	1730	0.4
R5VX710	1831	0.4
R5VX750	1933	0.4
R5VX800	2060	0.5
R5VX850	2187	0.5
R5VX900	2314	0.5
R5VX950	2441	0.5
R5VX1000	2568	0.6
R5VX1060	2720	0.6
R5VX1120	2873	0.7
R5VX1180	3025	0.7
R5VX1250	3203	0.7
R5VX1320	3381	0.8
R5VX1400	3584	0.8
R5VX1500	3838	0.9
R5VX1600	4092	0.9
R5VX1700	4346	1.0
R5VX1800	4600	1.0
R5VX1900	4854	1.1
R5VX2000	5108	1.2

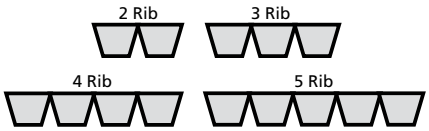


Wedge-Band®

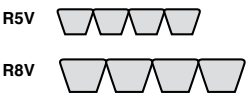
The Carlisle Wedge-Band is an excellent choice for virtually any application where increased horsepower capacity/ output is needed. Or where conventional multiple-belt drives are impractical because of space or weight limitations.

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.

Standard Configurations



Part Numbers



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.

Features

- **Wrapped construction**
- **Eliminates whip and turnover on narrow drives**
- **Smoother clutching**
- **Space & weight saver**

Ordering Information

For complete number, add number of ribs required.

Number of Ribs (3) + Part Number (R5V710) = 3R5V710

Recommended Pulleys

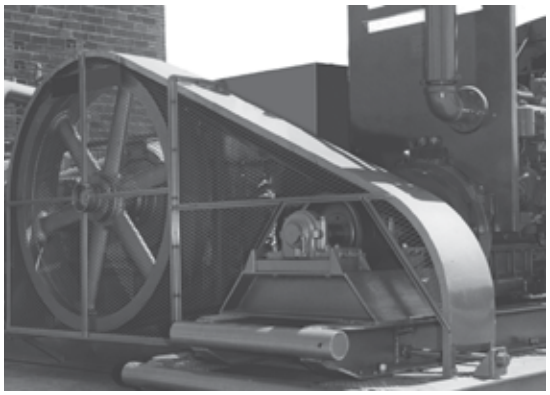
5V, 8V

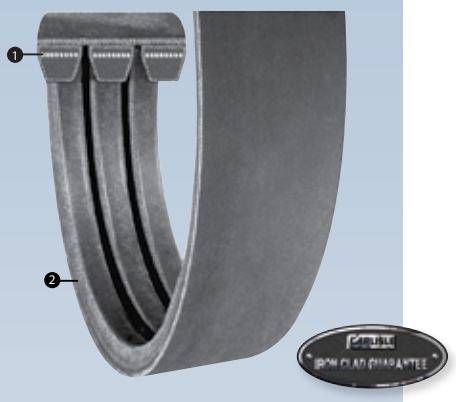
Wedge-Band® Specifications

Part Number	Outside Length	Weight (kg) Per Rib
R5V – Banded 5V Section For complete part number, add number of ribs required: Example 5R5V2120		
R5V2120	5413	1.2
R5V2240	5718	1.3
R5V2360	6022	1.4
R5V2500	6378	1.5
R5V2650	6759	1.6
R5V2800	7140	1.6
R5V3000	7648	1.8
R5V3150	8029	1.8
R5V3350	8537	2.0
R5V3550	9045	2.1

Part Number	Outside Length	Weight (kg) Per Rib
R8V – Banded 8V Section For complete part number, add number of ribs required: Example 5R8V1000		
R8V1000	2578	1.5
R8V1060	2731	1.6
R8V1120	2883	1.7
R8V1180	3035	1.8
R8V1250	3213	1.9
R8V1320	3391	2.0
R8V1400	3594	2.1
R8V1500	3848	2.3
R8V1600	4102	2.4
R8V1700	4356	2.6
R8V1800	4610	2.7
R8V1900	4864	2.9
R8V2000	5118	3.0
R8V2120	5413	3.2
R8V2240	5728	3.4
R8V2360	6033	3.6
R8V2500	6388	3.8
R8V2650	6769	4.0
R8V2800	7150	4.3
R8V3000	7658	4.6
R8V3150	8029	4.8
R8V3350	8537	5.1
R8V3550	9055	5.4
R8V3750	9563	5.7
R8V4000	10198	6.1
R8V4250	10833	6.5
R8V4500	11468	6.9
R8V4750	12093	7.3
R8V5000	12738	7.7
R8V5600	14262	8.6
R8V6000	15278	9.2

** Standard bands 2, 3, 4 & 5. Wider widths available on request.*





Aramax® Wedge-Band®

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.

These "Super High Performance" banded belts are especially designed for the most extreme belt applications. Aramax Wedge belts will provide up to 40-50% higher horsepower levels than standard constructed belts. Due to the high horsepower levels and the unique nature of the Aramax belts special considerations may be required to pulley horsepower capacity and loads imposed on shafts & hubs.

When multiple belts sets are required matched belts must be ordered.

Standard Configurations

Part Numbers

R8VK 

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.

Features

- **Super high performance banded belt**
- **Aramax® cord construction**
- **Excels on tough oil field, rock, quarry & industrial applications**

Ordering Information

For complete part number, add number of ribs required. Example: 4R8VK3150

Recommended Pulleys

Special Pulleys required. Contact Carlisle.

Aramax® Wedge-Band® Belt Specifications

Part Number	Outside Length	Weight (kg) Per Rib
Part Number R8VK banded 8VK Section add no ribs 5R8VK2000		
R8VK1500	3848	2.8
R8VK1700	4356	2.8
R8VK1800	4610	2.8
R8VK1900	4864	3.0
R8VK2000	5118	3.1
R8VK2120	5423	3.2
R8VK2240	5728	3.4
R8VK2360	6032	3.6
R8VK2500	6388	3.8
R8VK2650	6769	4.1
R8VK2800	7150	4.2
R8VK3000	7658	4.6
R8VK3150	8039	4.8
R8VK3350	8547	5.1
R8VK3550	9055	5.5
R8VK3750	9563	5.9

** Standard bands 3,4,5,6 & 8. Wider widths available on request.*

CARLISLE

Variable Speed Cog-Belt®

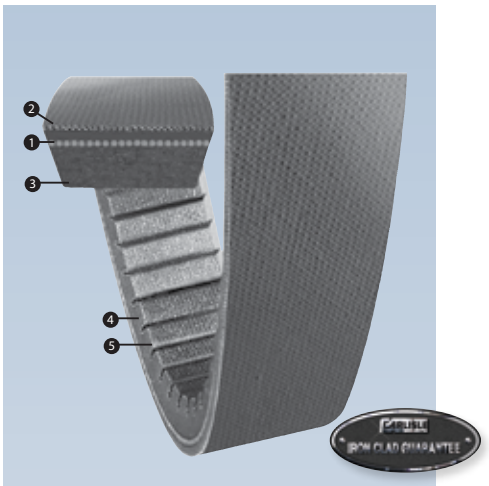
For use with variable speed pulleys to gain a wide range of driven speeds. Provides exact speed control. Same high standard of quality in a replacement belt that Carlisle provides the OEM. Raw Edge sidewalls improve gripping action.

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

Part Number Explanation

14 22 V 460

- 460 — Length (1/10 of an inch) 46.0" or 1168mm
- V — Variable Speed
- 22 — Intended Pulley Angle 22°
- 14 — Top Width (1/16 of an inch) 7/8" or 22.2mm



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 Compond 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.

Features

- **Smooth running**
- **Oil & heat resistant**
- **Long belt life**
- **Wide selection of sizes**

Variable Speed Cog-Belt® Specifications

Part Number	Top Width	Inside Length	Pitch Length	Outside Length	Thickness
1228V255	19	594	648	663	11.0
1422V290	22	689	737	752	9.5
1422V300	22	714	762	777	9.5
1422V330	22	790	838	853	9.5
1422V340	22	816	864	879	9.5
1422V360	22	867	914	930	9.5
1422V400	22	968	1016	1031	9.5
1422V420	22	1019	1067	1082	9.5
1422V440	22	1070	1118	1133	9.5
1422V460	22	1121	1168	1184	9.5
1422V466	22	1136	1184	1199	9.5
1422V470	22	1146	1194	1209	9.5
1422V480	22	1171	1219	1234	9.5
1422V540	22	1324	1372	1387	9.5
1422V600	22	1476	1524	1539	9.5
1422V660	22	1629	1676	1692	9.5
1422V720	22	1781	1829	1844	9.5
1422V780	22	1933	1981	1996	9.5
1430V215	22	493	546	556	9.5
1626V262	25	624	665	681	9.1
1626V293	25	703	744	759	9.1
1626V304	25	731	772	787	9.1
1626V330	25	797	838	853	9.1
1626V339	25	820	861	876	9.1
1626V384	25	934	975	991	9.1
1626V428	25	1046	1087	1102	9.1
1626V440	25	1076	1118	1133	9.1
1626V513	25	1262	1303	1318	9.1
1626V517	25	1272	1313	1328	9.1
1626V604	25	1493	1534	1549	9.1
1626V700	25	1737	1778	1793	9.1
1628V210	25	497	533	554	8.7
1628V315	25	756	800	813	8.7
1632V210	25	496	533	546	7.9
1632V220	25	522	559	572	7.9
1822V328	29	792	833	848	8.7
1828V368	29	896	935	953	8.7
1922V256	30	602	650	665	9.5
1922V277	30	656	704	719	9.5
1922V282	30	669	716	732	9.5
1922V298	30	709	757	772	9.5
1922V302	30	719	767	782	9.5
1922V321	30	768	815	831	9.5
1922V332	30	796	843	859	9.5
1922V363	30	874	922	937	9.5
1922V381	30	920	968	983	9.5
1922V386	30	933	980	996	9.5
1922V403	30	976	1024	1039	9.5
1922V417	30	1011	1059	1074	9.5
1922V426	30	1034	1082	1097	9.5
1922V443	30	1077	1125	1140	9.5
1922V454	30	1105	1153	1168	9.5
1922V460	30	1121	1168	1184	9.5
1922V484	30	1182	1229	1245	9.5
1922V526	30	1288	1336	1351	9.5
1922V544	30	1334	1382	1397	9.5
1922V604	30	1486	1534	1549	9.5
1922V630	30	1552	1600	1615	9.5
1922V646	30	1593	1641	1656	9.5
1922V666	30	1644	1692	1707	9.5
1922V686	30	1695	1742	1758	9.5
1922V706	30	1745	1793	1808	9.5
1922V726	30	1796	1844	1859	9.5
1922V751	30	1860	1908	1923	9.5
1922V756	30	1872	1920	1935	9.5
1922V806	30	1999	2047	2062	9.5
1922V846	30	2101	2149	2164	9.5
1922V891	30	2215	2263	2278	9.5
1922V966	30	2406	2454	2469	9.5
1926V250	30	608	635	658	7.9
1926V275	30	669	699	719	7.9
1926V390	30	956	991	1006	7.9
1930V1091	30	2709	231	2791	12.7
1930V1191	30	2963	485	3045	12.7
1930V366	30	868	930	950	12.7
1930V375	30	891	953	973	12.7
1930V400	30	954	1016	1036	12.7
1930V425	30	1018	1080	1100	12.7
1930V431	30	1033	1095	1115	12.7
1930V491	30	1185	1247	1267	12.7
1930V530	30	1285	1346	1367	12.7
1930V541	30	1312	1374	1394	12.7
1930V591	30	1439	1501	1521	12.7
1930V600	30	1462	1524	1544	12.7
1930V641	30	1566	1628	1648	12.7
1930V691	30	1693	1755	1775	12.7
1930V750	30	1843	1905	1925	12.7
1930V791	30	1947	2009	2029	12.7
1930V891	30	2201	2263	2283	12.7
1930V991	30	2455	2517	2537	12.7
2126V309	33	737	785	800	9.5
2126V468	33	1141	1189	1204	9.5
2226V307	35	732	780	795	10.3
2230V266	35	638	676	701	9.9
2230V275	35	661	699	724	9.9
2230V326	35	790	828	853	9.9
2230V375	35	912	953	975	9.9
2322V1001	37	2491	2543	2560	11.1
2322V1061	37	2644	2695	2713	11.1
2322V364	37	873	925	942	11.1
2322V396	37	955	1006	1024	11.1
2322V421	37	1018	1069	1087	11.1
2322V441	37	1069	1120	1138	11.1
2322V481	37	1171	1222	1240	11.1
2322V486	37	1183	1234	1252	11.1
2322V521	37	1272	1323	1341	11.1
2322V541	37	1323	1374	1392	11.1
2322V601	37	1475	1527	1544	11.1
2322V621	37	1526	1577	1595	11.1
2322V661	37	1628	1679	1697	11.1
2322V681	37	1679	1730	1748	11.1
2322V701	37	1729	1781	1798	11.1
2322V721	37	1780	1831	1849	11.1
2322V801	37	1983	2035	2052	11.1
2322V826	37	2047	2098	2116	11.1
2322V846	37	2098	2149	2167	11.1
2322V886	37	2199	2250	2268	11.1
2322V921	37	2288	2339	2357	11.1
2322V310	37	737	787	800	9.9
2326V359	37	867	912	930	9.9
2330V273	37	655	693	711	9.1
2426V343	38	820	871	889	11.1
2428V707	38	1745	1796	1814	11.1
2430V297	38	703	754	772	11.1
2436V331	38	790	841	859	11.1
2526V314	40	744	798	813	11.1
2530V1090	40	2690	2769	2797	17.5
2530V1190	40	2944	3023	3051	17.5
2530V1290	40	3198	3277	3305	17.5
2530V1490	40	3706	3785	3813	17.5
2530V1690	40	4214	4293	4321	17.5
2530V309	40	696	785	803	17.5

Variable Speed Cog-Belt® Specifications

Part Number	Top Width	Inside Length	Pitch Length	Outside Length	Thickness
2530V470	40	1115	1194	1222	17.5
2530V490	40	1166	1245	1273	17.5
2530V530	40	1268	1346	1374	17.5
2530V550	40	1319	1397	1425	17.5
2530V575	40	1382	1461	1488	17.5
2530V595	40	1433	1511	1539	17.5
2530V610	40	1471	1549	1577	17.5
2530V630	40	1522	1600	1628	17.5
2530V660	40	1598	1676	1704	17.5
2530V670	40	1623	1702	1730	17.5
2530V690	40	1674	1753	1781	17.5
2530V700	40	1700	1778	1806	17.5
2530V730	40	1776	1854	1882	17.5
2530V740	40	1801	1880	1908	17.5
2530V750	40	1827	1905	1933	17.5
2530V790	40	1928	2007	2035	17.5
2530V840	40	2055	2134	2162	17.5
2530V934	40	2294	2372	2400	17.5
2530V990	40	2436	2515	2543	17.5
253V890	40	2182	2261	2289	17.5
2626V369	41	886	937	955	11.1
2626V388	41	924	986	1006	12.7
2630V345	41	834	876	909	11.9
2636V332	41	792	843	861	11.1
2822V778	44	1914	1976	1996	13.5
2826V412	44	985	1046	1067	12.7
2826V452	44	1086	1148	1168	13.5
2830V337	44	807	856	876	11.1
2830V363	44	871	922	940	11.1
2830V366	44	876	930	945	11.1
2830V367	44	871	932	953	12.7
2830V393	44	947	998	1016	11.0
2830V396	44	960	1006	1029	11.1
2830V422	44	1021	1072	1090	11.1
2830V428	44	1033	1087	1102	11.1
2836V343	44	810	871	892	13.5
2836V361	44	855	917	937	13.5
2836V380	44	904	965	986	13.5
2926V1006	46	2488	2555	2576	14.3
2926V366	46	862	930	950	14.3
2926V400	46	948	1016	1036	14.3
2926V426	46	1014	1082	1102	14.3
2926V471	46	1129	1196	1217	14.3
2926V477	46	1144	1212	1232	14.3
2926V486	46	1167	1234	1255	14.3
2926V491	46	1179	1247	1267	14.3
2926V521	46	1256	1323	1344	14.3
2926V546	46	1319	1387	1407	14.3
2926V574	46	1390	1458	1478	14.3
2926V586	46	1421	1488	1509	14.3
2926V606	46	1472	1539	1560	14.3
2926V616	46	1497	1565	1585	14.3
2926V636	46	1548	1615	1636	14.3
2926V646	46	1573	1641	1661	14.3
2926V666	46	1624	1692	1712	14.3
2926V686	46	1675	1742	1763	14.3
2926V706	46	1726	1793	1814	14.3
2926V726	46	1776	1844	1864	14.3
2926V776	46	1903	1971	1991	14.3
2926V786	46	1929	1996	2017	14.3
2926V834	46	2051	2118	2139	14.3
2926V856	46	2107	2174	2195	14.3
2926V891	46	2195	2263	2283	14.3
2926V906	46	2234	2301	2322	14.3
2926V966	46	2386	2454	2474	14.3
3226V392	51	911	996	1011	16.7
3226V395	51	942	1003	1024	13.5
3226V400	51	954	1016	1036	13.5
3226V439	51	1031	1115	1113	13.5
3226V450	51	1063	1143	1163	16.7
3226V465	51	1119	1181	1201	13.5
3226V505	51	1221	1283	1303	13.5
3226V514	51	1244	1306	1326	13.5
3226V545	51	1323	1384	1405	13.5
3226V585	51	1424	1486	1506	13.5
3226V603	51	1470	1532	1552	13.5
3226V663	51	1622	1684	1704	13.5
3226V723	51	1775	1836	1857	13.5
3226V783	51	1927	1989	2009	13.5
3226V843	51	2080	2141	2162	13.5
3226V903	51	2232	2294	2314	13.5
3226V963	51	2384	2446	2466	13.5
3226V1023	51	2537	2598	2619	13.5
3226V1083	51	2689	2751	2771	13.5
3230HV1060	51	2614	2692	2720	17.5
3230HV528	51	1263	1341	1369	17.5
3230HV553	51	1326	1405	1433	17.5
3230HV570	51	1369	1448	1476	17.5
3230HV585	51	1408	1486	1514	17.5
3230HV603	51	1453	1532	1560	17.5
3230HV613	51	1479	1557	1585	17.5
3230HV620	51	1496	1575	1603	17.5
3230HV626	51	1512	1590	1618	17.5
3230HV644	51	1583	1636	1689	17.5
3230HV656	51	1588	1666	1694	17.5
3230HV670	51	1623	1702	1730	17.5
3230HV685	51	1662	1740	1768	17.5
3230HV702	51	1705	1783	1811	17.5
3230HV723	51	1758	1836	1864	17.5
3230HV821	51	2007	2085	2113	17.5
3230HV856	51	2096	2174	2202	17.5
3230HV931	51	2286	2365	2393	17.5
3230HV960	51	2360	2438	2466	17.5
3230HV419	51	1026	1064	1095	11.1
3230V560	51	1379	1422	1448	11.1
3230V710	51	1762	1803	1831	11.1
3236V389	51	921	988	1021	15.9
3236V342	51	794	869	894	15.9
3236V369	51	863	937	963	15.9
3236V432	51	1036	1097	1118	12.7
3326V478	52	1143	1214	1237	15.1
3432V450	56	1076	1143	1158	12.7
3432V456	56	1097	1158	1179	12.7
3432V480	56	1152	1219	1234	12.7
3432V484	56	1168	1229	1250	12.7
3432V534	56	1295	1356	1377	12.7
3636V479	57	1149	1217	1237	14.3
3726V558	59	1340	1417	1440	15.9
3826V459	60	1091	1166	1191	15.9
3826V465	60	1107	1181	1207	15.9
3830V510	60	1220	1295	1326	17.1
3830V580	60	1392	1473	1499	17.1
3830V587	60	1416	1491	1516	15.9
3836V418	60	987	1062	1087	15.9
3836V426	60	1007	1082	1107	15.9
3836V654	60	1597	1661	1697	15.9
3836V734	60	1800	1864	1900	15.9
3836V794	60	1942	2017	2042	15.9
4030V538	64	1298	1367	1392	15.1
4036V541	64	1296	1374	1402	17.5
4036V574	64	1383	1458	1483	15.9
4230V556	67	1343	1412	1443	16.3

Variable Speed Cog-Belt® Specifications

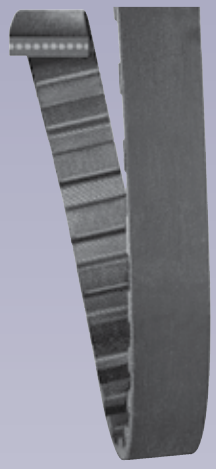
Part Number	Top Width	Inside Length	Pitch Length	Outside Length	Thickness
4230V605	67	1462	1537	1562	15.9
4230V653	67	1584	1659	1684	15.9
4430V1030	70	2538	2616	2644	17.5
4430V1090	70	2690	2769	2797	17.5
4430V1150	70	2843	2921	2949	17.5
4430V1320	70	3274	3353	3381	17.5
4430V1460	70	3630	3708	3736	17.5
4430V1610	70	4011	4089	4117	17.5
4430V510	70	1217	1295	1323	17.5
4430V530	70	1240	1346	1346	17.5
4430V548	70	1314	1392	1420	17.5
4430V555	70	1331	1410	1438	17.5
4430V570	70	1369	1448	1476	17.5
4430V578	70	1390	1468	1496	17.5
4430V610	70	1471	1549	1577	17.5
4430V630	70	1522	1600	1628	17.5
4430V660	70	1598	1676	1704	17.5
4430V670	70	1623	1702	1730	17.5
4430V690	70	1674	1753	1781	17.5
4430V700	70	1700	1778	1806	17.5
4430V718	70	1745	1824	1852	17.5
4430V730	70	1776	1854	1882	17.5
4430V740	70	1801	1880	1908	17.5
4430V760	70	1852	1930	1958	17.5
4430V767	70	1824	1948	1984	25.4
4430V790	70	1928	2007	2035	17.5
4430V850	70	2081	2159	2187	17.5
4430V910	70	2233	2311	2339	17.5
4430V970	70	2385	2464	2492	17.5
4436V329	70	795	836	864	11.1
4436V525	70	1255	1334	1361	17.5
4436V551	70	1321	1400	1427	17.5
4436V561	70	1347	1425	1453	17.5
4436V576	70	1385	1463	1491	17.5
4436V646	70	1563	1641	1669	17.5
4626V596	73	1428	1514	1547	19.1
4630V650	73	1565	1651	1684	19.1
4630V663	73	1577	1684	1717	22.6
4630V683	73	1639	1735	1758	19.1
4630V733	73	1762	1862	1887	21.8
4636V613	73	1471	1557	1590	19.1
4830V602	76	1443	1529	1562	19.1
4830V653	76	1568	1659	1687	19.1
4830V699	76	1697	1775	1816	19.4
4830V750	76	1819	1905	1938	19.1
4836V1000	76	2462	2540	2568	17.5
4836V1060	76	2614	2692	2720	17.5
4836V1120	76	2766	2845	2873	17.5
4836V1180	76	2919	2997	3025	17.5
4836V1250	76	3097	3175	3203	17.5
4836V588	76	1415	1494	1521	17.5
4836V608	76	1463	1544	1570	17.5
4836V618	76	1504	1570	1598	15.1
4836V642	76	1552	1631	1659	17.5
4836V655	76	1585	1664	1692	17.5
4836V670	76	1623	1702	1730	17.5
4836V710	76	1725	1803	1831	17.5
4836V750	76	1827	1905	1933	17.5
4836V800	76	1954	2032	2060	17.5
4836V850	76	2081	2159	2187	17.5
4836V900	76	2208	2286	2314	17.5
4836V950	76	2335	2413	2441	17.5
5130V732	81	1747	1859	1887	21.8
5130V799	81	1937	2029	2062	21.4
5228V930	83	2253	2362	2393	22.6
5230V734	83	1757	1864	1897	22.6
5230V867	83	2093	2202	2233	22.6
5430V783	86	1869	1989	2029	25.4
5636V750	89	1801	1905	1941	23.0
5636V774	89	1862	1966	2002	23.0
5636V845	89	2042	2146	2182	23.0
5830V756	92	1816	1920	1956	23.0
6136V751	95	1816	1908	1941	20.6
6136V756	95	1828	1920	1953	21.4

Timing (Synchronous) Belts

Carlisle Power Transmission and Megadyne are two leading manufacturers in the timing belt market who combined deliver one of the most comprehensive timing belt ranges, including both rubber and polyurethane constructions. Timing belts can cover a multitude of applications including Power Transmission, Linear motion and Specialty conveyor applications.

Product Range

Classical Synchro-Cog Belt
Silver RPP Belt
Panther Plus Belt
Platinum RPC Belts
Double Sided Timing Belts
Megapower PU Endless Belt
Megalinear PU Open Ended Belt
Megarubber Open Ended Belt
Megaflex Timing Belt
Specialty Timing Belts



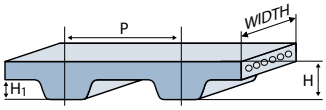
Classical Synchro-Cog Belt

The classical synchro-cog timing belt offers a maintenance free and economical alternative to conventional drives like chain and gears. Its applications range extends from minimum drive requirements in applications such as typewriters to heavy duty machinery oil pumps etc. .

The belt is suitable for a wide range of load capacities and speed ratios. Excellent choice for maintenance-free performance on timing and positive drive applications.

Specially developed cog configurations prevents slippage and ends variations in speeds. Energy efficient. Doesn't require friction to operate. Slack side tension is nearly zero and tight side tension is minimal. Reduces overhung bearing loads, improves motor life and there is less heat build up. No lubrication required so you enjoy clean maintenance free performance.

Synchro-cog is ideal where drives are inaccessible making tension maintenance difficult or anywhere that positive synchronization between drive and driven units is a must.



XL

Profile	Pitch (inch)	H_1 (mm)	H (mm)
XL	1/5	1.27	2.4
L	3/8	1.91	3.6
H	1/2	2.29	4.4
XH	7/8	6.22	11.4
XXH	1.1/4	9.53	15.3

Features

- **Trapezoidal tooth profile**
- **Molded cogs designed to ensure smooth, positive meshing with sprocket grooves**
- **Fiberglass tensile cords resists stretch**
- **Nylon fabric tooth cover protects tooth face**

Available in XL, L, H, XH and XXH pitches and pitch lengths from 152mm to 4445mm.

Single & Double sided.

Classical Synchro-Cog Belt Specifications

Part Number	Number of Teeth	Pitch Length
	XL Series	
54 XL	27	137.2
60 XL	30	152.4
70 XL	35	177.8
80 XL	40	203.2
90 XL	45	228.6
98 XL	49	248.9
100 XL	50	254.0
102 XL	51	259.1
104 XL	52	264.2
106 XL	53	269.2
110 XL	55	279.4
120 XL	60	304.8
130 XL	65	330.2
140 XL	70	355.6
146 XL	73	370.8
150 XL	75	381.0
156 XL	78	396.2
160 XL	80	406.4
170 XL	85	431.8
176 XL	88	447.0
180 XL	90	457.2
182 XL	91	462.3
188 XL	94	477.5
190 XL	95	482.6
198 XL	99	502.9
200 XL	100	508.0
202 XL	101	513.1
210 XL	105	533.4
212 XL	106	538.5
214 XL	107	543.6
220 XL	110	558.8
228 XL	114	579.1
230 XL	115	584.2
234 XL	117	594.4
240 XL	120	609.6
250 XL	125	635.0
260 XL	130	660.4
270 XL	135	685.8
276 XL	138	701.0
290 XL	145	736.6
310 XL	155	787.4
316 XL	158	802.6
320 XL	160	812.8
330 XL	165	838.2
344 XL	172	873.8
352 XL	176	894.1
364 XL	182	924.6
380 XL	190	965.2
384 XL	192	975.4
388 XL	194	985.5
390 XL	195	990.6
392 XL	196	995.7
434 XL	217	1102.4
460 XL	230	1168.4

Part Number	Number of Teeth	Pitch Length
	XL Series	
530 XL	265	1346.2
600 XL	300	1524.0
710 XL	355	1803.4

Belt Widths			
Width Code	25	31	37
Inches	1/4	5/16	3/8
mm	6.35	7.9	9.4

Belt Part Number 54XL037

Length Code	Type	Width Code
54	XL	037

Part Number	Number of Teeth	Pitch Length
	L Series	
124 L	33	314.3
135 L	36	342.9
150 L	40	381.0
173 L	46	438.2
187 L	50	476.3
202 L	54	514.4
210 L	56	533.4
225 L	60	571.5
240 L	64	609.6
255 L	68	647.7
270 L	72	685.8
285 L	76	723.9
300 L	80	762.0
322 L	86	819.2
334 L	89	848.4
345 L	92	876.3
367 L	98	933.5
390 L	104	990.6
405 L	108	1028.7
412 L	110	1047.8
420 L	112	1066.8
450 L	120	1143.0
480 L	128	1219.2
510 L	136	1295.4
540 L	144	1371.6
600 L	160	1524.0
728 L	194	1849.1
817 L	218	2076.5

Belt Widths			
Width Code	50	75	100
Inches	1/2	3/4	1.0
mm	12.7	19.1	25.4

Belt Part Number 124L050

Length Code	Type	Width Code
124	L	050

Part Number	Number of Teeth	Length
	H Series	
240 H	48	609.6
270 H	54	685.8
300 H	60	762.0
330 H	66	838.2
360 H	72	914.4
390 H	78	990.6
420 H	84	1066.8
450 H	90	1143.0
480 H	96	1219.2
510 H	102	1295.4
540 H	108	1371.6
570 H	114	1447.8
600 H	120	1524.0
630 H	126	1600.2
660 H	132	1676.4
670 H	134	1701.8
700 H	140	1778.0
725 H	145	1841.5
750 H	150	1905.0
800 H	160	2032.0
850 H	170	2159.0
900 H	180	2286.0
1000 H	200	2540.0
1100 H	220	2794.0
1120 H	224	2844.8
1140 H	228	2895.6
1150 H	230	2921.0
1250 H	250	3175.0
1400 H	280	3556.0
1645 H	329	4178.3
1700 H	340	4318.0

Belt Widths					
Width Code	75	100	150	200	300
Inches	3/4	1.0	1.1/2	2.0	3.0
mm	19.1	25.4	38.1	50.8	76.2

Belt Part Number 240H075

Length Code	Type	Width Code
240	H	75

Special widths available on request.

Classical Synchro-Cog Belt Specifications

Part Number	Number of Teeth	Length
	XH Series	
507 XH	58	1289.1
534 XH	61	1356.4
560 XH	64	1422.4
630 XH	72	1600.2
700 XH	80	1778.0
770 XH	88	1955.8
840 XH	96	2133.6
980 XH	112	2489.2
1120 XH	128	2844.8
1260 XH	144	3200.4
1400 XH	160	3556.0
1540 XH	176	3911.6
1750 XH	200	4445.0

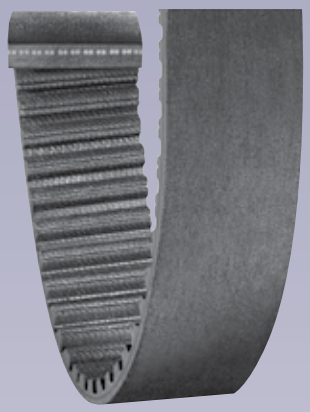
Part Number	Number of Teeth	Length
	XXH Series	
700 XXH	56	1778.0
800 XXH	64	2032.0
900 XXH	72	2286.0
1000 XXH	80	2540.0
1200 XXH	96	3048.0
1400 XXH	112	3556.0
1600 XXH	128	4064.0
1800 XXH	144	4572.0

Belt Widths				
Width Code	200	300	400	500
Inches	2.0	3.0	4.0	5.0
mm	50.8	76.2	101.6	127

Belt Part Number 507XH200 / 700XXH200

Length Code	Type	Width Code
507	XH	200
700	XXH	200

Special widths available on request.



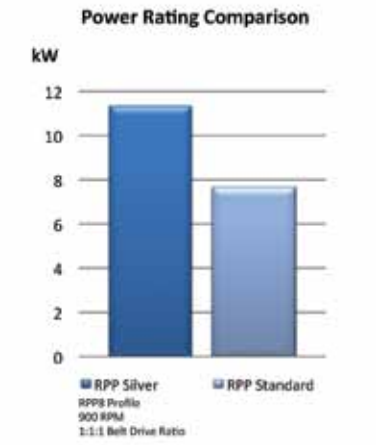
Silver RPP Belt

The synchro-cog RPP Silver timing belt was specifically designed to improve "specific Power" and performance of the standard RPP and provide new application opportunities against those alternative systems like gears, chains, that always have a disadvantage in terms of weight, noise, lubrication and maintenance costs.

The RPP Silver retains the same RPP parabolic tooth profile to guarantee an easy upgrade of existing drives.

The RPP Silver is constructed with materials of the highest quality and strength which imparts superior torque capacity up to 60% more than the standard RPP. By replacing standard deep tooth drive belts on you existing drive, belt life will be doubled.

The synchro-cog RPP Silver is suitable for a wide range of load capacities and speed ratios. The increase power transmission allows the drive designer to incorporate longer belt life, smaller drive packages, reducing both drive costs, weight and maintenance.

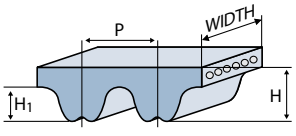


1 **Extra strong fibreglass cords**
2 **Nylon fabric cover**, impregnated with graphite antistatic
3 **Precision ground synthetic neoprene rubber backing**
4 **Synthetic neoprene rubber belt teeth**, RPP Parabolic profile

Features

- **RPP profile greater resistance to tooth jump and reduction in noise levels.**
- **Increased load carrying capacity and full compatibility and interchange ability with industry deep tooth sprockets.**
- **A tough nylon fabric tooth cover protects tooth face and improves tooth mesh.**
- **Antistatic properties conforming to BS2050.**

Available in RPP8 & RPP14 pitches and pitch lengths 288mm to 4956mm



RPP

Profile	Pitch (mm)	H_1 (mm)	H (mm)
SLV8	8	3.2	5.4
SLV14	14	6	9.7
RPP5	5	2	3.8

Silver RPP Belt Specifications

Part Number	Number of Teeth	Pitch Length
SLV8 Series		
480SLV8	60	480
560SLV8	70	560
600SLV8	75	600
640SLV8	80	640
720SLV8	90	720
800SLV8	100	800
840SLV8	105	840
880SLV8	110	880
960SLV8	120	960
104SLV8	130	104
112SLV8	140	112
120SLV8	150	120
1224SLV8	153	1224
1280SLV8	160	1280
1440SLV8	180	1440
1600SLV8	200	1600
1760SLV8	220	1760
1800SLV8	225	1800
2000SLV8	250	2000
2400SLV8	300	2400
2600SLV8	325	2600
2800SLV8	350	2800
3048SLV8	381	3048

Belt Widths				
Width Code	20	30	50	85
mm	20	30	50	85

Belt Part Number 480SLV8-20

Length Code	Type	Width Code
480	SLV8	20

Part Number	Number of Teeth	Pitch Length
SLV14 Series		
966SLV14	69	966
1190SLV14	85	1190
1400SLV14	100	1400
1610SLV14	115	1610
1778SLV14	127	1778
1890SLV14	135	1890
2100SLV14	150	2100
2310SLV14	165	2310
2450SLV14	175	2450
2590SLV14	185	2590
2800SLV14	200	2800
3150SLV14	225	3150
3360SLV14	240	3360
3500SLV14	250	3500
3850SLV14	275	3850
4326SLV14	309	4326
4578SLV14	327	4578
4956SLV14	354	4956
4326RPPDD14	309	4326
4578RPPDD14	327	4578
4956RPPDD14	354	4956

Belt Widths					
Width Code	40	55	85	115	170
mm	40	55	85	115	170

Belt Part Number 966SLV14-55

Length Code	Type	Width Code
966	SLV14	55

Part Number	Number of Teeth	Pitch Length
RPP5 Series		
180RPP5	36	180
225RPP5	45	225
235RPP5	47	235
245RPP5	49	245
255RPP5	51	255
265RPP5	53	265
270RPP5	54	270
280RPP5	56	280
285RPP5	57	285
295RPP5	59	295
300RPP5	60	300
305RPP5	61	305
325RPP5	65	325
345RPP5	69	345
350RPP5	70	350
375RPP5	75	375
400RPP5	80	400
420RPP5	84	420
425RPP5	85	425
450RPP5	90	450
455RPP5	91	455
460RPP5	92	460
465RPP5	93	465
475RPP5	95	475
500RPP5	100	500
525RPP5	105	525
535RPP5	107	535
565RPP5	113	565
575RPP5	115	575
580RPP5	116	580
600RPP5	120	600
610RPP5	122	610
615RPP5	123	615
635RPP5	127	635
640RPP5	128	640
670RPP5	134	670
675RPP5	135	675
700RPP5	140	700
705RPP5	141	705
710RPP5	142	710
725RPP5	145	725
740RPP5	148	740
750RPP5	150	750
755RPP5	151	755
800RPP5	160	800
835RPP5	167	835
850RPP5	170	850
890RPP5	178	890
900RPP5	180	900
935RPP5	187	935
940RPP5	188	940

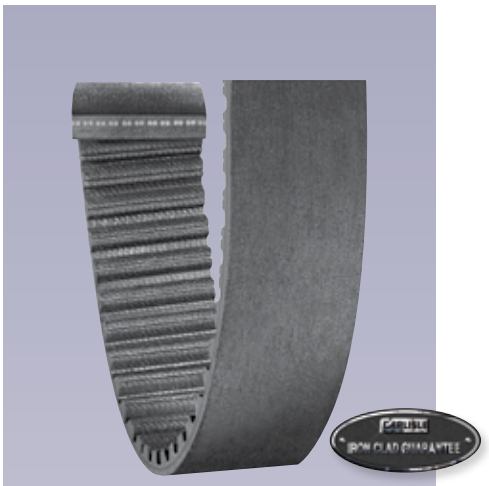
Part Number	Number of Teeth	Pitch Length
RPP5 Series		
950RPP5	190	950
980RPP5	196	980
1000RPP5	200	1000
1025RPP5	205	1025
1050RPP5	210	1050
1100RPP5	220	1100
1125RPP5	225	1125
1135RPP5	227	1135
1195RPP5	239	1195
1200RPP5	240	1200
1240RPP5	248	1240
1270RPP5	254	1270
1420RPP5	284	1420
1500RPP5	300	1500
1595RPP5	319	1595
1605RPP5	321	1605
1690RPP5	338	1690
1790RPP5	358	1790
1800RPP5	360	1800
1870RPP5	374	1870
1895RPP5	379	1895
1945RPP5	389	1945
2000RPP5	400	2000
2250RPP5	450	2250
2525RPP5	505	2525

Belt Widths			
Width Code	9	15	25
mm	9	15	25

Belt Part Number 1195RPP5-15

Length Code	Type	Width Code
1195	RPP5	15

Special widths available on request.



Panther Plus Belt

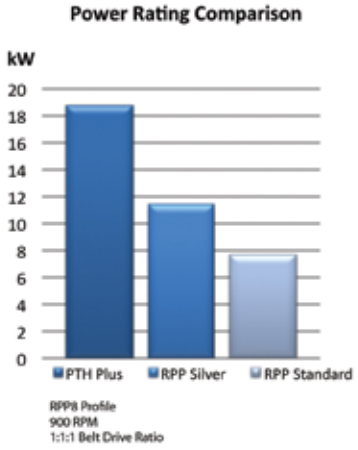
The Panther Plus delivers unequalled performance and the highest power ratings of any rubber timing belt. Panther Plus will outperform chain and gears as well as conventional synchronous drive systems.

Panther Plus is constructed with material of the highest quality and strength which imparts superior torque capacity up to 150%-200% more than standard deep groove profiles. Panther Plus runs smooth, is quiet, will absorb shock loads, soften equipment surges and operates at efficiency levels of 98%-99%. Panther Plus is the perfect solution when replacing messy, high maintenance chain drives or upgrading existing belt drives.

Panther Plus utilises a specially designed fibre cord that delivers unequalled strength allowing higher power transmission capabilities. The ULTRA-CORD tensile member is a non aramid fibre that will not shrink or stretch. Superior tension stability allows a reduction in belt installation tension reducing drive hub loads and strain on bearings and shafts.

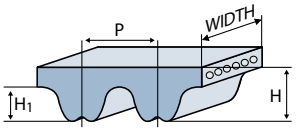
The Panther Plus is constructed with the materials of the highest quality and strength. The RPP tooth profile combines advanced polymer compounds with a nylon tooth facing specially impregnated with graphite. Provides exceptional tooth strength, improves tooth mesh and abrasion resistance. Retaining the RPP parabolic tooth profile ensures compatibility with other deep groove profiles allowing for easy upgrade without changing sprockets.

With Panther Plus, you get high torque, smooth running, quiet maintenance free operation, high efficiency levels the ultimate in high performance synchronous power transmission.



Features

- **High Torque Capacity**
- **Lower Installation tensions reduced hub loads**
- **Reduced noise Levels**
- **Greater wear and heat resistance**
- **Smooth operation with backside idlers**
- **Positive, non slip drive engagement, up to 99% drive efficiency**
- **Antistatic properties**
- **Reduce drive widths**



RPP

Profile	Pitch (mm)	H_1 (mm)	H (mm)
PTH8	8	3.2	5.4
PTH14	14	6	9.7

Panther Plus Belt Specifications

Part Number	Number of Teeth	Pitch Length
PTH8 Series		
480PTH8	60	480
560PTH8	70	560
600PTH8	75	600
640PTH8	80	640
720PTH8	90	720
800PTH8	100	800
880PTH8	110	880
960PTH8	120	960
1040PTH8	130	1040
1120PTH8	140	1120
1200PTH8	150	1200
1280PTH8	160	1280
1440PTH8	180	1440
1600PTH8	200	1600
1760PTH8	220	1760
1800PTH8	225	1800
2000PTH8	250	2000
2400PTH8	300	2400
2600PTH8	325	2600
2800PTH8	350	2800
3048PTH8	381	3048
3280PTH8	410	3280
3600PTH8	450	3600
4400PTH8	550	4400

Belt Widths				
Width Code	20	30	50	85
mm	20	30	50	85

Belt Part Number 480PTH8-20

Length Code	Type	Width Code
480	PTH8	20

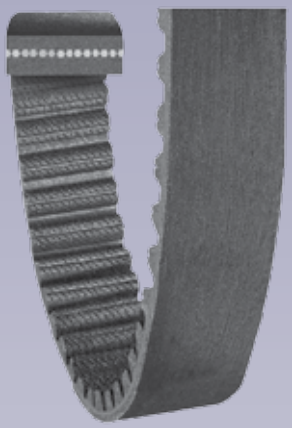
Part Number	Number of Teeth	Pitch Length
PTH14 Series		
966PTH14	69	966
1190PTH14	85	1190
1400PTH14	100	1400
1610PTH14	115	1610
1750PTH14	125	1750
1764PTH14	126	1764
1778PTH14	127	1778
1792PTH14	128	1792
1820PTH14	130	1820
1848PTH14	132	1848
1862PTH14	133	1862
1890PTH14	135	1890
1904PTH14	136	1904
2100PTH14	150	2100
2310PTH14	165	2310
2450PTH14	175	2450
2590PTH14	185	2590
2800PTH14	200	2800
3150PTH14	225	3150
3360PTH14	240	3360
3500PTH14	250	3500
3850PTH14	275	3850
4326PTH14	309	4326
4578PTH14	327	4578
4956PTH14	354	4956

Belt Widths					
Width Code	40	55	85	115	170
mm	40	55	85	115	170

Belt Part Number 966SLV14-55

Length Code	Type	Width Code
966	PTH14	55

Special widths available on request.



Platinum RPC Belt

The PLATINUM timing belt is the latest development of hi-performance timing belts which significantly improve the "specific power" capacity and offer new application opportunities against alternative drive systems like chains & gears that always have a disadvantage in terms of weight, noise, lubrication and maintenance costs.

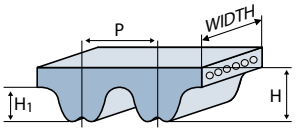
The new Platinum belt has been developed using the most innovative material and designs that allows Platinum to reach the highest level of performance and is achieved with full functional interchange with all other deep groove timing belt profiles of the latest generation.

Platinum is a rubber based timing belt, utilising a blend of HNBR elastomer, uniquely cross-linked increasing teeth rigidity and shear resistance. The compound provides greater resistance to flex fatigue on small diameter sprockets while also providing an incredible wide range of working temperature from -35°C to +115°C. The tensile member is made out of the innovative "Dual Core" hybrid cord technology that imparts superior load capacity and provides excellent length stability, eliminating tension decay that can be associated with other cord types providing a real maintenance-free system.

The RPC parabolic profile an evolution of the well known RPP profile, retains the basic principles, smooth meshing characteristic, greater resistance to tooth jump and lower noise levels. The innovative RPC profile enhances the interchange possibility with not only HTD and RPP profiles but also other deep groove profiles of the latest generation. This allows existing drives to be upgraded without the necessity to replace the sprockets, just the belt itself.

Features

- **Increased power capacity improved flex resistance for longer drive life.**
- **Full functional interchange with all other deep groove profile systems**
- **Polyamide fabric tooth facing improves tooth shear resistance and torque carrying capacity.**
- **Lower noise characteristics compared to dive systems using steel, polyurethane, etc.**
- **Wide continuous range of operating temperatures -35°C to +115°C.**
- **"Dual Core" cord technology provides greater dimensional stability.**
- **Reduce drive widths**
- **Positive non slip drive engagement up to 99% efficiency levels.**



RPC

Profile	Pitch (mm)	H_1 (mm)	H (mm)
PLT8	8	3.46	5.4
PLT14	14	6.1	9.7

Platinum RPC Belt Specifications

Part Number	Number of Teeth	Pitch Length
PLT8 Series		
248PLT8	31	248
288PLT8	36	288
352PLT8	44	352
416PLT8	52	416
456PLT8	57	456
480PLT8	60	480
544PLT8	68	544
560PLT8	70	560
608PLT8	76	608
640PLT8	80	640
720PLT8	90	720
800PLT8	100	800
840PLT8	105	840
896PLT8	112	896
960PLT8	120	960
1000PLT8	125	1000
1040PLT8	130	1040
1120PLT8	140	1120
1200PLT8	150	1200
1224PLT8	153	1224
1280PLT8	160	1280
1440PLT8	180	1440
1600PLT8	200	1600
1760PLT8	220	1760
1792PLT8	224	1792
2000PLT8	250	2000
2200PLT8	275	2200
2240PLT8	280	2240
2400PLT8	300	2400
2520PLT8	315	2520
2600PLT8	325	2600
2800PLT8	350	2800
2840PLT8	280	2840
3048PLT8	381	3048
3600PLT8	450	3600
4000PLT8	500	4000
4400PLT8	550	4400

Belt Widths				
Width Code	20	30	50	85
mm	20	30	50	85

Belt Part Number 480PLT8-20

Length Code	Type	Width Code
480	PLT	20

Part Number	Number of Teeth	Pitch Length
PLT14 Series		
994PLT14	71	994
1092PLT14	78	1092
1120PLT14	80	1120
1190PLT14	85	1190
1260PLT14	90	1260
1400PLT14	100	1400
1568PLT14	112	1568
1610PLT14	115	1610
1750PLT14	125	1750
1890PLT14	135	1890
1960PLT14	140	1960
2100PLT14	150	2100
2240PLT14	160	2240
2310PLT14	165	2310
2380PLT14	170	2380
2450PLT14	175	2450
2520PLT14	180	2520
2660PLT14	190	2660
2800PLT14	200	2800
3136PLT14	224	3136
3304PLT14	236	3304
3360PLT14	240	3360
3500PLT14	250	3500
3850PLT14	275	3850
3920PLT14	280	3920
4326PLT14	309	4326
4410PLT14	315	4410

Belt Widths					
Width Code	40	55	85	115	170
mm	40	55	85	115	170

Belt Part Number 966PLT14-55

Length Code	Type	Width Code
966	PLT14	55

Special widths available on request.

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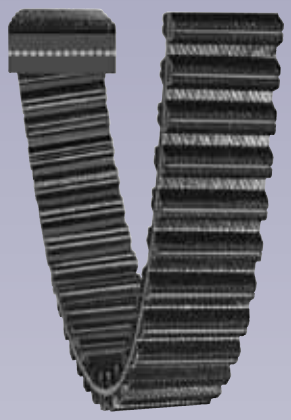


Double Sided Timing Belts

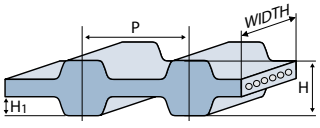
The Double sided synchronous belts are specially designed with teeth on both sides providing two driving surfaces in positive drive applications. Ideally suited for serpentine drives when reverse rotation is required or where synchronisation of multiple driven shafts is needed.

Special moulded teeth and nylon tooth facing on both sides provide excellent shear and tooth jump resistance. The manufacturing process allows for equal load capacity on both sides of the belt, a feature not found in many double sided belts on the market.

Double sided timing belts are available in Classical Trapezoidal and RPP parabolic profile. Double sided timing belts provide power capacity equal to its single counterpart ensuring the same load carrying capabilities and maximum belt life.

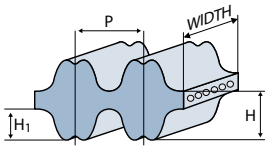
Features

- **100% load capacity on both sides of the belt**
- **Moulded cogs to ensure smooth positive engagement with sprocket**
- **Excellent resistance to tooth shear and tooth jump**
- **Smooth, quiet and maintenance free**



LDD

Profile	Pitch (inch)	H_1 (mm)	H (mm)
LDD	3/8	1.91	4.6
HDD	1/2	2.29	5.9



RPPDD

Profile	Pitch (mm)	H_1 (mm)	H (mm)
RPP8DD	8	3.2	7.8
RPP14DD	14	6	13.7

Double Sided Timing Belt Specifications

Part Number	Number of Teeth	Length
	LDD Series	
124 LDD	33	314.3
135 LDD	36	342.9
150 LDD	40	381.0
173 LDD	46	438.2
187 LDD	50	476.3
202 LDD	54	514.4
210 LDD	56	533.4
225 LDD	60	571.5
240 LDD	64	609.6
255 LDD	68	647.7
270 LDD	72	685.8
285 LDD	76	723.9
300 LDD	80	762.0
322 LDD	86	819.2
334 LDD	89	848.4
345 LDD	92	876.3
367 LDD	98	933.5
390 LDD	104	990.6
405 LDD	108	1028.7
412 LDD	110	1047.8
420 LDD	112	1066.8
450 LDD	120	1143.0
480 LDD	128	1219.2
510 LDD	136	1295.4
540 LDD	144	1371.6
600 LDD	160	1524.0
728 LDD	194	1849.1
817 LDD	218	2076.5

Belt Widths			
Width Code	050	075	100
Inches	1/2	3/4	1.0
mm	12.7	19.1	25.4

Belt Part Number 124LDD050

Length Code	Type	Width Code
124	LDD	050

Part Number	Number of Teeth	Length
	HDD Series	
240 HDD	48	609.6
270 HDD	54	685.8
300 HDD	60	762.0
330 HDD	66	838.2
360 HDD	72	914.4
390 HDD	78	990.6
420 HDD	84	1066.8
450 HDD	90	1143.0
480 HDD	96	1219.2
510 HDD	102	1295.4
540 HDD	108	1371.6
570 HDD	114	1447.8
600 HDD	120	1524.0
630 HDD	126	1600.2
660 HDD	132	1676.4
670 HDD	134	1701.8
700 HDD	140	1778.0
725 HDD	145	1841.5
750 HDD	150	1905.0
800 HDD	160	2032.0
850 HDD	170	2159.0
900 HDD	180	2286.0
1000 HDD	200	2540.0
1100 HDD	220	2794.0
1120 HDD	224	2844.8
1140 HDD	228	2895.6
1150 HDD	230	2921.0
1250 HDD	250	3175.0
1400 HDD	280	3556.0
1645 HDD	329	4178.3
1700 HDD	340	4318.0

Belt Widths					
Width Code	075	100	150	200	300
Inches	3/4	1.0	1.1/2	2.0	3.0
mm	19.1	25.4	38.1	50.8	76.2

Belt Part Number 240HDD075

Length Code	Type	Width Code
240	HDD	075

Special widths available on request.

Double Sided Timing Belt Specifications

Part Number	Number of Teeth	Pitch Length
RPP8DD Series		
608RPP8 DD	76	608
632RPP8 DD	79	632
640RPP8 DD	80	640
680RPP8 DD	85	680
720RPP8 DD	90	720
760RPP8 DD	95	760
800RPP8 DD	100	800
840RPP8 DD	105	840
880RPP8 DD	110	880
896RPP8 DD	112	896
920RPP8 DD	115	920
960RPP8 DD	120	960
1000RPP8 DD	125	1000
1040RPP8 DD	130	1040
1080RPP8 DD	135	1080
1120RPP8 DD	140	1120
1200RPP8 DD	150	1200
1224RPP8 DD	153	1224
1280RPP8 DD	160	1280
1352RPP8 DD	169	1352
1424RPP8 DD	178	1424
1440RPP8 DD	180	1440
1464RPP8 DD	183	1464
1600RPP8 DD	200	1600
1680RPP8 DD	210	1680
1760RPP8 DD	220	1760
1800RPP8 DD	225	1800
1904RPP8 DD	238	1904
2000RPP8 DD	250	2000
2200RPP8 DD	275	2200
2272RPP8 DD	284	2272
2400RPP8 DD	300	2400
2520RPP8 DD	315	2520
2600RPP8 DD	325	2600
2800RPP8 DD	350	2800
3048RPP8 DD	381	3048
3280RPP8 DD	410	3280
3600RPP8 DD	450	3600
4400RPP8 DD	550	4400

Belt Widths				
Width Code	20	30	50	85
mm	20	30	50	85

Belt Part Number 600RPP4DD-20

Length Code	Type	Width Code
600	RPP8DD	20

Part Number	Number of Teeth	Pitch Length
RPP14DD Series		
966RPP14 DD	69	966
994RPP14 DD	71	994
1092RPP14 DD	78	1092
1106RPP14 DD	79	1106
1190RPP14 DD	85	1190
1260RPP14 DD	90	1260
1288RPP14 DD	92	1288
1344RPP14 DD	96	1344
1400RPP14 DD	100	1400
1442RPP14 DD	103	1442
1568RPP14 DD	112	1568
1610RPP14 DD	115	1610
1750RPP14 DD	126	1750
1764RPP14 DD	126	1764
1778RPP14 DD	127	1778
1848RPP14 DD	132	1848
1890RPP14 DD	135	1890
1904RPP14 DD	136	1904
1960RPP14 DD	140	1960
2100RPP14 DD	150	2100
2240RPP14 DD	160	2240
2310RPP14 DD	165	2310
2380RPP14 DD	170	2380
2450RPP14 DD	175	2450
2590RPP14 DD	185	2590
2660RPP14 DD	190	2660
2800RPP14 DD	200	2800
2968RPP14 DD	212	2968
3150RPP14 DD	225	3150
3360RPP14 DD	240	3360
3500RPP14 DD	250	3500
3850RPP14 DD	275	3850
3920RPP14 DD	280	3920
4326RPP14 DD	309	4326
4578RPP14 DD	327	4578
4956RPP14 DD	354	4956

Belt Widths					
Width Code	40	55	85	115	170
mm	40	55	85	115	170

Belt Part Number 966RPP14DD-55

Length Code	Type	Width Code
966	RPPDD14	55

Special widths available on request.

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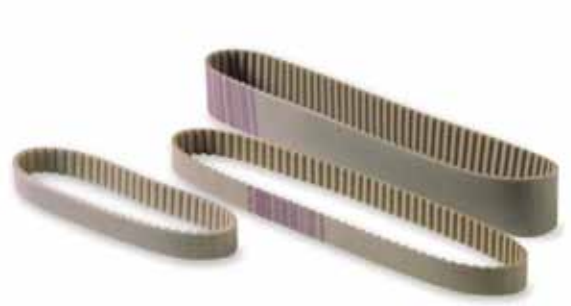


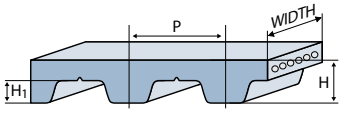
Megapower PU Endless Belt

Megapower timing belts are manufactured by a unique thermoset moulded process. The high grade polyurethane gives excellent abrasion and shear resistance, combined with a variety of graded steel cords, ensuring high strength and tractive resistance.

Megapower moulded timing belts are manufactured to tight tolerance range, which provides consistent lengths and thickness.

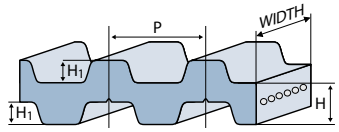
The combination of these factors results in Megapower performing to the highest physical and chemical levels.

Megapower PU timing belts are suitable for high power and precision motion control, even at high speeds. Megapower PU belts perform especially well on light synchronized and stepped drives, in office, domestic and industrial applications.



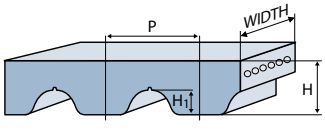
T5

Profile	Pitch (inch)	H_1 (mm)	H (mm)
2.5T	2.5	0.7	1.3
5T	5	1.2	2.2
10T	10	2.5	4.5



T5DD

Profile	Pitch (inch)	H_1 (mm)	H (mm)
5TDL	5	1.2	2.2
10TDL	10	2.5	4.5



AT5

Profile	Pitch (inch)	H_1 (mm)	H (mm)
5AT	5	1.2	2.7
10AT	10	2.5	4.5
20AT	20	5.0	8.0

Mechanical Features

1. **Consistent dimensional stability**
2. **Low pretension and noise**
3. **High abrasion resistance**
4. **High precision linear positioning**
5. **No length restrictions**

Features

1. **Good resistance to**
   - **Aging**
   - **Hydrolysis**
   - **UVA rays**
   - **Ozone**
2. **Working Temp -25 C to +80 C (up to +110 C for short periods)**
3. **High resistance to oils, fats & grease**
4. **Good resistance to most Acids and Alkalis**
5. **Compatible for fabrication with other thermoplastics material**

Available in 2.5T, 5T, 5TDL, 10T, 10TDL, 5AT, 10AT, XL, L & H pitches and pitch lengths 120mm to 2250mm.

Megapower PU Endless Belt Specifications

Part Number	Number of Teeth	Pitch Length
2.5 T Series		
2.5T120	48	120
2.5T145	58	145
2.5T160	64	160
2.5T177.5	71	177.5
2.5T180	72	180
2.5T182.5	73	182.5
2.5T200	80	200
2.5T230	92	230
2.5T245	98	245
2.5T265	106	265
2.5T285	114	285
2.5T290	116	290
2.5T305	122	305
2.5T317.5	127	317.5
2.5T330	132	330
2.5T380	152	380
2.5T420	168	420
2.5T480	192	480
2.5T500	200	500
2.5T540	216	540
2.5T600	240	600
2.5T620	248	620
2.5T650	260	650
2.5T680	272	680
2.5T700	280	700
2.5T780	312	780
2.5T880	352	880
2.5T915	366	915
2.5T950	380	950
2.5T1185	474	1185

Belt Widths					
Width Code	4	6	8	10	12
mm	4	6	8	10	12

Belt Part Number 2.5T120-4

Type	Code	Width
2.5T	120	4

Part Number	Number of Teeth	Pitch Length
5 T Series		
5T120	24	120
5T150	30	150
5T165	33	165
5T180	36	180
5T185	37	185
5T200	40	200
5T210	42	210
5T215	43	215
5T220	44	220
5T225	45	225
5T245	49	245
5T250	50	250
5T255	51	255
5T260	52	260
5T270	54	270
5T280	56	280
5T295	59	295
5T305	61	305
5T330	66	330
5T340	68	340
5T350	70	350
5T355	71	355
5T365	73	365
5T390	78	390
5T400	80	400
5T410	82	410
5T420	84	420
5T425	85	425
5T440	88	440
5T460	92	460
5T475	95	475
5T480	96	480
5T500	100	500
5T510	102	510
5T515	103	515
5T525	105	525
5T545	109	545
5T550	110	550
5T560	112	560
5T575	115	575
5T590	118	590
5T610	122	610
5T620	124	620
5T630	126	630
5T650	130	650
5T660	132	660
5T690	138	690
5T720	144	720
5T750	150	750
5T765	153	765
5T780	156	780
5T815	163	815
5T830	166	830
5T840	168	840
5T860	172	860
5T885	177	885
5T900	180	900
5T940	188	940

Part Number	Number of Teeth	Pitch Length
5 T Series		
5T990	198	990
5T1075	215	1075
5T1100	220	1100
5T1160	232	1160
5T1200	240	1200
5T1215	243	1215
5T1275	255	1275
5T1280	256	1280
5T1315	263	1315
5T1355	271	1355
5T1380	276	1380
5T1580	316	1580
5T1955	391	1955

Belt Widths							
Width Code	6	8	10	12	16	20	25
mm	6	8	10	12	16	20	25

Belt Part Number 5T120-6

Type	Code	Width
5T	120	6

Traction Cord *Steel – Standard / Kevlar – On Request*

Special widths available on request.

Megapower PU Endless Belt Specifications

Part Number	Number of Teeth	Pitch Length
10 T Series		
10T260	26	260
10T340	34	340
10T370	37	370
10T390	39	390
10T400	40	400
10T410	41	410
10T440	44	440
10T450	45	450
10T480	48	480
10T500	50	500
10T530	53	530
10T560	56	560
10T600	60	600
10T610	61	610
10T630	63	630
10T660	66	660
10T680	68	680
10T690	69	690
10T700	70	700
10T720	72	720
10T730	73	730
10T750	75	750
10T780	78	780
10T810	81	810
10T840	84	840
10T880	88	880
10T890	89	890
10T900	90	900
10T910	91	910
10T920	92	920
10T960	96	960
10T970	97	970
10T980	98	980
10T1010	101	1010
10T1080	108	1080
10T1110	111	1110
10T1140	114	1140
10T1150	115	1150
10T1210	121	1210
10T1240	124	1240
10T1250	125	1250
10T1300	130	1300
10T1320	132	1320
10T1350	135	1350
10T1390	139	1390
10T1400	140	1400
10T1420	142	1420
10T1450	145	1450
10T1460	146	1460
10T1500	150	1500
10T1560	156	1560
10T1610	161	1610
10T1750	175	1750
10T1780	178	1780

Part Number	Number of Teeth	Pitch Length
10 T Series		
10T1880	188	1880
10T1960	196	1960
10T2250	225	2250

Belt Widths								
Width Code	10	12	16	20	25	32	50	75
mm	10	12	16	20	25	32	50	75

Belt Part Number 10T260-10

Type	Code	Width
10T	260	10

Part Number	Number of Teeth	Pitch Length
5 TDL Series		
5TDL410	82	410
5TDL460	92	460
5TDL590	118	590
5TDL620	124	620
5TDL750	150	750
5TDL815	163	815
5TDL860	172	860
5TDL940	188	940
5TDL1100	220	1100

Belt Widths							
Width Code	6	8	10	12	16	20	25
mm	6	8	10	12	16	20	25

Belt Part Number 5TDL410-10

Type	Code	Width
5TDL	410	10

Part Number	Number of Teeth	Pitch Length
10 TDL Series		
10TDL260	26	260
10TDL530	53	530
10TDL630	63	630
10TDL660	66	660
10TDL720	72	720
10TDL840	84	840
10TDL920	92	920
10TDL980	98	980
10TDL1210	121	1210
10TDL1240	124	1240
10TDL1250	125	1250
10TDL1320	132	1320
10TDL1350	135	1350
10TDL1420	142	1420
10TDL1610	161	1610
10TDL1880	188	1880

Belt Widths								
Width Code	10	12	16	20	25	32	50	75
mm	10	12	16	20	25	32	50	75

Belt Part Number 10TDL260-10

Type	Code	Width
10TDL	260	10

Traction Cord *Steel – Standard / Kevlar – On Request*

Special widths available on request.

Megapower PU Endless Belt Specifications

Part Number	Number of Teeth	Pitch Length
5 AT Series		
5AT225	45	225
5AT255	51	255
5AT280	56	280
5AT300	60	300
5AT330	66	330
5AT340	68	340
5AT375	75	375
5AT390	78	390
5AT420	84	420
5AT450	90	450
5AT455	91	455
5AT500	100	500
5AT525	105	525
5AT545	109	545
5AT600	120	600
5AT610	122	610
5AT660	132	660
5AT710	142	710
5AT720	144	720
5AT750	150	750
5AT780	156	780
5AT825	165	825
5AT860	172	860
5AT975	195	975
5AT1050	210	1050
5AT1125	225	1125
5AT1500	300	1500
5AT2000	400	2000

Belt Widths							
Width Code	6	8	10	12	16	20	25
mm	6	8	10	12	16	20	25

Belt Part Number 5AT225-10

Type	Code	Width
5AT	225	10

Part Number	Number of Teeth	Pitch Length
10 AT Series		
10AT500	50	500
10AT560	56	560
10AT600	60	600
10AT610	61	610
10AT660	66	660
10AT700	70	700
10AT730	73	730
10AT780	78	780
10AT800	80	800
10AT840	84	840
10AT880	88	880
10AT890	89	890
10AT920	92	920
10AT960	96	960
10AT980	98	980
10AT1000	100	1000
10AT1010	101	1010
10AT1050	105	1050
10AT1080	108	1080
10AT1100	110	1100
10AT1150	115	1150
10AT1200	120	1200
10AT1210	121	1210
10AT1220	122	1220
10AT1230	123	1230
10AT1240	124	1240
10AT1250	125	1250
10AT1280	128	1280
10AT1300	130	1300
10AT1320	132	1320
10AT1350	135	1350
10AT1360	136	1360
10AT1400	140	1400
10AT1420	142	1420
10AT1480	148	1480
10AT1500	150	1500
10AT1600	160	1600
10AT1700	170	1700
10AT1720	172	1720
10AT1800	180	1800
10AT1860	186	1860
10AT1940	194	1940

Belt Widths								
Width Code	10	12	16	20	25	32	50	75
mm	10	12	16	20	25	32	50	75

Belt Part Number 10AT500-10

Type	Code	Width
10AT	500	10

Part Number	Number of Teeth	Pitch Length
20 AT Series		
20AT1000	50	1000

Belt Widths								
Width Code	10	12	16	20	25	32	50	75
mm	10	12	16	20	25	32	50	75

Belt Part Number 20AT1000-50

Type	Code	Width
20AT	1000	50

Traction Cord *Steel – Standard / Kevlar – On Request*

Special widths available on request.

MEGADYNE

Megalinear PU Open Ended Belt

Megalinear open ended timing belts are manufactured in thermoplastic polyurethane that gives superior wear and abrasion resistance. Various grades of steel cords offer good running characteristics with high tractive loads.

Megalinear can be supplied as open length rolls or endless jointed belts.

Open Length Belts – These are manufactured as continuous lengths with reinforcement in a parallel configuration. Open length belts are available in rubber and polyurethane profiles. Standard roll lengths are 50 or 100 meters. Megalinear belts in open length are normally used in linear motion drives.

Endless Jointed Belts – By jointing using the thermoplastic properties of open length belt, endless belts can be produced to any length by welding. The finished joint is resistant to fatigue from flexing and tension, due to the unique symmetrical Vee shaped pattern of the join.

Endless jointed belts are suitable for conveying application, particularly when indexing and / or positive drive is required. Supplementary application of flights, profiles and coatings is possible, to suit specific applications. All jointed belts are made to order.

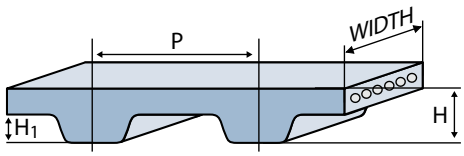
Mechanical Features

1. **Consistent dimensional stability**
2. **Low pretension and noise**
3. **High abrasion resistance**
4. **High precision linear positioning**
5. **No length restrictions**

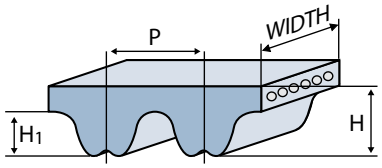
Features

1. **Good resistance to**
   - **Aging**
   - **Hydrolysis**
   - **UVA rays**
   - **Ozone**
2. **Working Temp -25 C to +80 C (up to +110 C for short periods)**
3. **High resistance to oils, fats & grease**
4. **Good resistance to most Acids and Alkalis**
5. **Compatible for fabrication with other thermoplastics material**

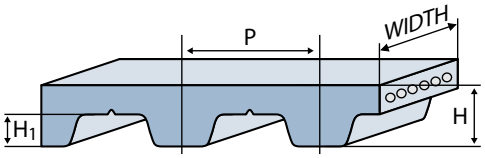
Megalinear PU Open Ended Belt Specifications



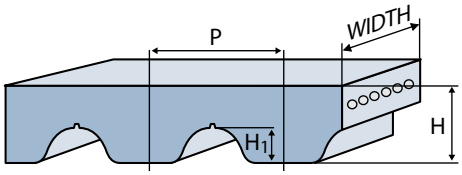
Std Width (inches)				
	XLPU	LPU	HPU	XHPU
	0.25	0.37	0.50	0.50
	0.31	0.50	0.75	1.00
	0.37	0.75	1.00	1.50
	0.50	1.00	1.50	2.00
	1.00	1.50	2.00	3.00
	1.50	2.00	3.00	4.00
	2.00		4.00	6.00
P	5.080	9.525	12.700	22.225
H	2.300	3.600	4.300	11.200
H_1	1.270	1.900	2.500	6.350



Std Width (mm)			
RPP5PU	RPP8PU	RPP14PU	
10	10	40	
15	15	55	
25	20	85	
30	30	115	
50	50	150	
	85		
	100		
P	5.0	8.0	14.0
H	3.8	5.4	10.0
H_1	2.0	3.2	6.0

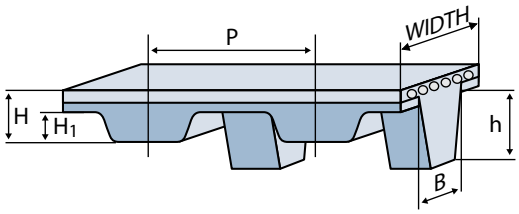


Std Width (mm)			
T5PU	T10PU	T20PU	
6	12	25	
10	16	32	
16	25	50	
25	32	75	
32	50	100	
50	75	150	
75	100		
100	150		
P	5.0	10.0	20.0
H	2.2	4.5	8.0
H_1	1.2	2.5	5.0

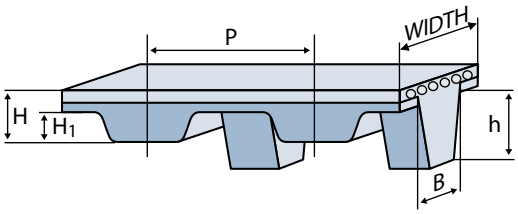


Std Width (mm)				
AT3PU	AT5PU	AT10PU	AT20PU	
10	6	16	25	
20	10	25	32	
25	16	32	50	
50	25	50	75	
	32	75	100	
	50	100	150	
	75	150	200	
	100			
P	3	5	10	20
H	1.9	2.7	4.5	8
H_1	1.1	1.2	2.5	5

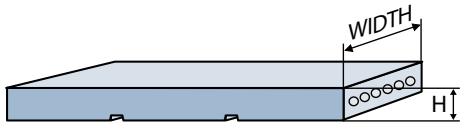
Megalinear PU Open Ended Belt Specifications



	Std Width (mm)			
	TG5K6	TG10K6	TG10K13	TG20
	25	50	25	50
	32		32	75
	50		50	100
			75	
			100	
P	5.0	10.0	10.0	20.0
H	2.2	4.5	4.5	8.0
H_1	1.2	2.5	2.5	5.0
B	6.0	6.0	13.0	13.0
h	4.0	4.0	6.5	6.5



	Std Width (mm)		
	ATG10K13	ATG20K13	HGK13
	32	150	38.1
	50		50.8
	75		76.2
	100		101.6
	150		
P	10.0	20.0	12.7
H	4.5	8.0	4.3
H_1	2.5	5.0	2.29
B	13.0	13.0	13.0
h	6.5	6.5	6.5



	Std Width (mm)		
	P1	P2	P4
	10	25	20
	20	50	50
		75	55
		100	101.6
H	1.0	2.0	4.0

Megarubber Open Ended Belt

MEGADYNE "OPEN END BELTS" are rubber based timing belts manufactured with high quality materials and state of the art production process designed to respond to the high demands of today's industrial market.

MEGADYNE "OPEN END BELTS" are especially suitable for reversing drives and applications where rotational movements need to be transformed into linear motions and high positioning accuracy is required.

MEGADYNE "OPEN END BELTS" are a great solution when substituting expensive conventional linear systems . Noise level improvement will be obtained as well as economical benefits due to the eduction of the initial investment and the maintenance costs.

Taking into account the advantages and the available product range, these belts can be considered as a solution for a very wide field of applications in industrial equipments.

The combination of different tooth profiles, belt widths and performance classes gives to this type of belt a very wide coverage of its use. Just a few examples of typical applications can be:

- Automatic door opening systems for garages
- Automatic sliding door systems
- X-Y tables on tooling machines
- Level control on elevator systems
- Fitness machines
- Printers
- Linear positioning systems

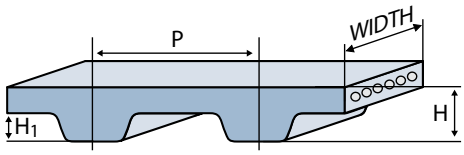
The advantages of MEGADYNE OPEN END BELTS" are:

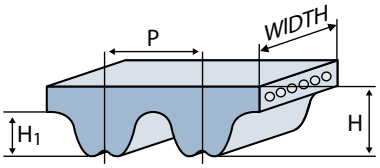
- High positioning accuracy on reverse drives
- Covers wide range of applications
- Low noise level due to vibration absorbing characteristic of rubber
- Low operation costs due maintenance free and long lasting service life
- Compact and light drives are feasible due to high specific belt performance

Features

- **Constant dimensions**
- **Noiseless**
- **Free maintenance**
- **High flexibility with fiberglass cords**
- **Linear speeds up to 70 m/s**
- **Low pretension**
- **Constant length**
- **High abrasion resistance**
- **Standard working temperature -30°C / +80°C**
- **High resistance to water**

Megarubber Open Ended Belt Specifications





Std Width (inches)				
	MXL	XL	L	H
	0.25	0.25	0.50	0.50
	0.31	0.31	0.75	0.75
	0.37	0.37	1.00	1.00
				1.50
				2.00
				3.00
P	2.032	5.08	9.525	12.7
H	0.51	1.27	1.91	2.29
H_1	1.14	2.4	3.6	4.4

Std Width (mm)			
RPP3	RPP5	RPP8	
9	90	10	
12	12	15	
15	15	25	
	20	30	
	25	50	
	30	85	
3.0	5.0	8.0	P
1.15	2.0	3.2	H
2.4	3.8	5.4	H_1

Megaflex PU Timing Belt

Megaflex timing belts are manufactured in thermoplastic polyurethane, with continuous spiral steel cords. The Megaflex timing belts offer good running characteristics and high traction loads.

Megaflex are especially suited for power transmission and conveying with high loads and high speeds (up to 10,000 RPM).

The addition of a nylon coating on the teeth during production enhances the running properties for the specific applications and reduces the noise frictional coefficient.

An extra thickness of special coating is also possible on the back of the belt offering extra protection against aggressive or heavy products.

Megaflex belts are truly endless, enabling them to deliver exceptional performance. All Megaflex belts are made to order and are available in lengths from 1500mm up to 22,700mm. Megaflex belts can also be manufactured with special construction to meet any application.

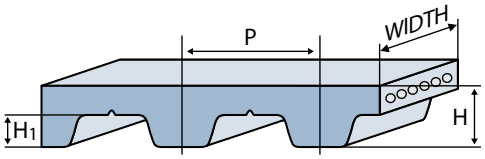
Features

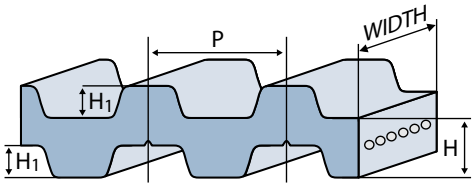
- **Continuous spiral steel, truly endless belting.**
- **High traction loads**
- **High resistance to ozone, oil, grease, gasoline, acids and alkalines.**
- **Linear speeds up to 70 mt/sec.**
- **Can be manufactured using a variety of constructions, tooth profiles and coatings to suit virtually any application**

Special Construction Options

- High Flex Cords (HF) or High Power Cords (HP)
- Nylon Fabric Tooth Facing (NFT)
- Custom milling, grinding and drilling specifications
- A variety of back and tooth coatings.
- Wide selection of tooth profiles, special executions, double sided and self tracking configurations.
- Cleats can be welded on belts for conveying applications

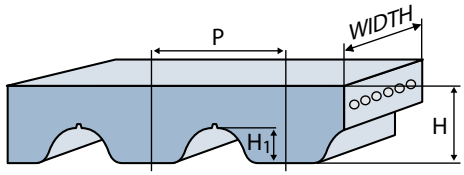
Megaflex PU Timing Belt Specifications

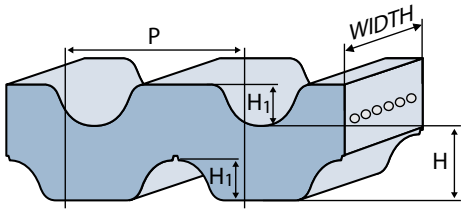




Std Width (mm)		
T5 / T5DL	T10 / T10DL	T20 / T20DL
10	10	10
16	16	16
25	25	25
32	32	32
50	50	50
75	75	75
100	100	100
150	150	150

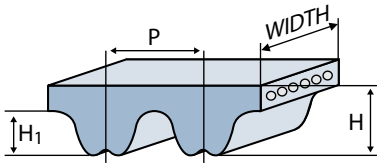
P	5.0	10.0	20.0
H	2.2	4.5	8.0
H_1	1.2	2.5	5.0
H_t	3.4	7.0	13.0

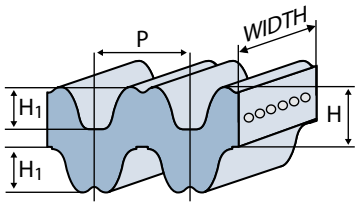




Std Width (mm)		
AT5 / AT5DL	AT10 / AT10DL	AT20 / AT20DL
10	10	10
16	16	16
25	25	25
32	32	32
50	50	50
75	75	75
100	100	100
150	150	150

P	5.0	10.0	20.0
H	2.7	4.5	8.0
H_1	1.2	2.5	5.0
H_t	3.4	7.0	13.0

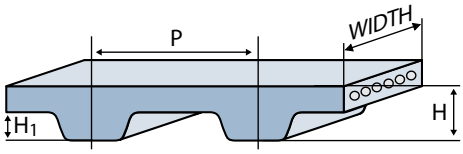


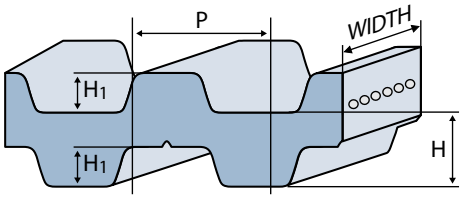


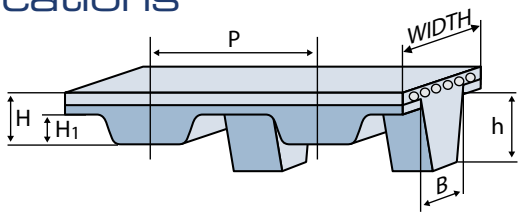
Std Width (mm)		
RPP5 / RPP5DL	RPP8 / RPP8DL	RPP14 / RPP14DL
10	10	10
15	15	15
20	20	20
25	25	25
50	50	50
85	85	85
100	100	100
150	150	150

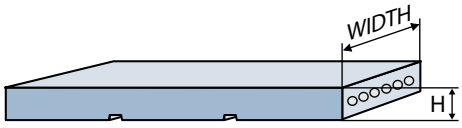
P	5.0	8.0	14.0
H	1.9	2.7	3.0
H_1	2.0	3.2	6.0

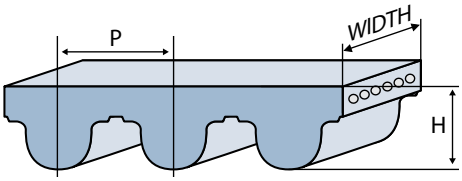
Megaflex PU Timing Belt Specifications











Std Width (inches)

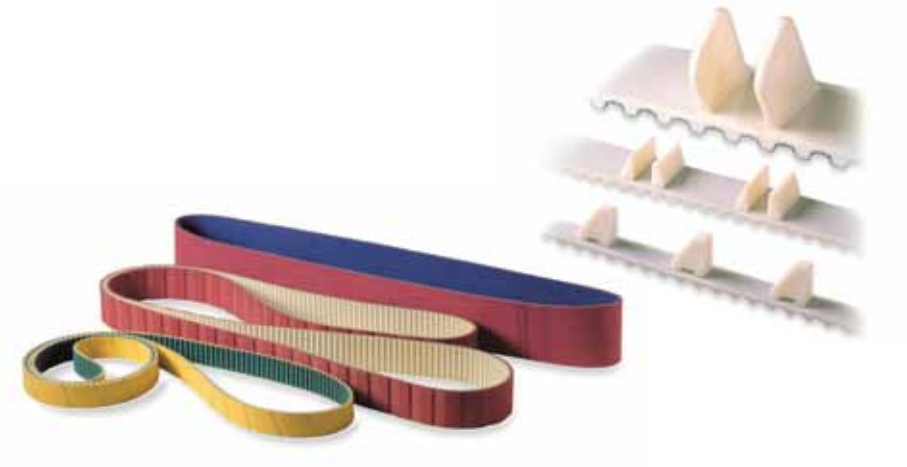
XL / XLDL	L / LDL	H / HDL	XH / XHDL
19.53	19.53	19.53	19.53
12.70	12.70	12.70	12.70
19.10	19.10	19.10	19.10
25.04	25.40	25.40	25.40
38.10	38.10	38.10	38.10
50.80	50.80	50.80	50.80
76.20	76.20	76.20	76.20
101.60	101.60	101.60	101.60
152.40	152.40	152.40	152.40

P	5.080	9.525	12.700	22.225
H	2.300	3.600	4.300	11.200
H_1	1.270	1.900	2.290	6.350
H_t	3.050	4.580	5.950	15.490

Std Width (mm)

ATG10K13	P2	MTD8M
10	25	10
16	50	16
25	75	25
32	100	32
50	150	50
75		75
100		100
150		150

P	10.0		8.0
H	4.5	2.0	5.6
H_1	2.5		3.4
H_t	6.5		
B	13.0		



Megaflex PU Timing Belts

Megaflex belts are manufactured with polyurethane 92° shore as standard. Special compounds are available on request (different hardnesses, special properties).

Special Executions

Megaflex belts can be made with special executions, double sided tooth belt, self tracking applications and several kinds of cleats can be welded on belts for special conveying applications.

Coating

Megaflex belts can be manufactured with special coating on the teeth or on the back.

Coating	Coating Characteristics
NFT	Nylon fabric teeth coating, A coating green in colour providing lower noise and less friction. Coating used for conveying systems. Has intermediate resistance to oils but goods resistance to water.
AVAFC	Polyurethane 85° shore, A hardness transparent in colour. Standard thickness 2mm. Back coating used for conveying abrasive materials, with high friction coefficient and very good oil resistance.
POROL	Open cellular neoprene rubber 10° shore, A black in colour. Back coating used for conveying fragile material, material with high friction coefficient intermediate resistance to oils and grease.
PU YELLOW	Foamed polyurethane coating 50° shore, A. Back coating used for vacuum conveying systems, with good resistance to friction and good resistance to oils.
TENAX	Natural rubber coating 45° shore A. Back coating vulcanized and truly endless, red in colour. Coating used for conveying abrasive materials. High friction coefficient, good wear resistance.
LINATEX	Natural rubber coating 42° shore A. Jointed and glued red in colour. Back coating used for conveying abrasive material. High friction coefficient, good wear resistance and resistant to water.
HONEY COMB	Natural rubber coating 4.5mm standard thickness red in colour. Back coating used for packaging industry. Good resilience and high wear resistance. Very good water resistance.
NEOPRENE	Synthetic rubber coating 70° shore A grey/black in colour. Back coating used for conveying delicate and small materials. Good resistance to oils and abrasives, material is non flammable.

Cords

Megaflex belts are manufactured with steel cords as standard. Special cords are available on request.

Cord	Cord Characteristics
HP	High Performance cords have 25% more strength capacity than standard cords.
HF	High Flex cords can accept smaller sprocket and idler diameters than standard cord.
HPF	High Performance and Flexible cords have 25% more strength capacity and more flexibility than standard cords.

Specialty Timing Belts

Megadyne can manufacture specialty belts to meet your intended application.

Special belts can be manufactured in standard or coated executions according to customers' specific requirements. They can also be custom milled, grinded or drilled and leats can be welded on the back to assist with conveying of materials.

Specialty Belts

- Mill Belts
- Cotton Cleaner Belts
- Vacuum Belts
- Special pitch belt
- Custom made coating, profiles and cleat types

Special Executions

- Special Cleats – special cleat designs allowing belts to be made for a variety of applications.
- Special Reworking – custom made elements for conveying applications.
- Extruded Belts – specially extruded belts for vacuum applications in the carton conveying industry.
- Special Coatings – special coatings for abrasive and non abrasive conveying applications.

Automotive Belts

Dayco is recognised by both original equipment manufacturers and the automotive aftermarket as an innovative, technology-driven organisation. Dayco is a leader in the research, design, manufacture and distribution of a broad range of belts, tensioners and pulleys for the automotive, trucking, construction, agricultural and industrial markets. The Dayco range of automotive belts includes V-Belts, Poly Rib Belts and Timing Belts.

Product Range

Top Cog® V-Belt
Top Cog® Gold Label V-Belt
Poly-Rib Belt
Automotive Timing Belts & Kits

Top Cog® V-Belt

Raw edge construction is combined with the Dayco patented cogged top design to ensure the top performance that today's vehicles and drivers demand.

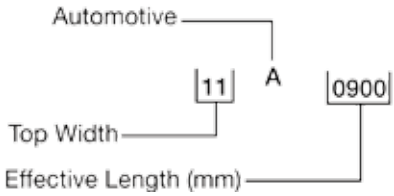
The Dayco Top Cog® V-belt delivers more flexibility, and increases airflow around the belt, so it runs cooler and lasts longer than competitors' V-Belts. Three plies of neoprene impregnated fabric resist heat, oil, and grease, and a specially formulated treatment of the polyester cord provides strength, stability, and reliability. Dayco Top Cog V-Belts meet or exceed SAE J636 and J637 specifications.

Top Cog® Gold Label V-Belt

Top Cog® Gold Label® V-belts – the gold standard of performance - are the industry leader in truck and heavy duty applications. Designed with greater absorbance to shock load that is prevalent in diesel engines, Gold Label® has a higher resistance to heat, oil, grease and contaminants than any other V-belt on the market. Dayco Top Cog V-Belts meet or exceed SAE J636 and J637 specifications.

Features

1. **More Felicity**
2. **Runs Cooler**
3. **Lasts Longer**



Main Construction Points

Top Cog

- Increases flexibility and air flow around the belt.
- Greater surface area assists belt heat dissipation efficiency.
- Runs better on small diameter pulleys.
- Visible difference sets it apart from conventional V- Belts.

Polyester Cords

- Gives belt tensile strength.
- Aids in dispersing heat.
- Provides length stability and fewer tension adjustments.

Laminated Ply of Neoprene impregnated fabric, cut on an angle

- Resists heat, oil and grease degradation in the engine compartment
- Used for noise reduction.
- Provides for controlled slip on overload.

Dayco was the first to develop the raw edge sidewall construction V-Belt, which facilitated controlled slippage around pulleys. Dayco Top Cog V-Belts meet or exceed SAE J636 and J637 specifications.

Top Cog V-Belts® Specifications

Metric Part Number	Effective Length mm	Imperial Part Number
	Top Cog V-Belts	
11A0545	545	15215
11A0570	570	15225
11A0595	595	15235
11A0610	610	15240
11A0620	620	15245
11A0635	635	15250
11A0650	650	15255
11A0660	660	15260
11A0685	685	15270
11A0700	700	15275
11A0710	710	15280
11A0725	725	15285
11A0735	735	15290
11A0750	750	15295
11A0755	755	15298
11A0760	760	15300
11A0775	775	15305
11A0785	785	15310
11A0800	800	15315
11A0815	815	15320
11A0825	825	15325
11A0840	840	15330
11A0850	850	15335
11A0865	865	15340
11A0875	875	15345
11A0885	885	15348
11A0890	890	15350
11A0900	900	15355
11A0910	910	15358
11A0915	915	15360
11A0925	925	15365
11A0940	940	15370
11A0950	950	15375
11A0965	965	15380
11A0980	980	15385
11A0985	985	15388
11A0990	990	15390
11A1005	1005	15395
11A1015	1015	15400
11A1030	1030	15405
11A1040	1040	15410
11A1055	1055	15415
11A1060	1060	15418
11A1065	1065	15420
11A1075	1075	15423
11A1080	1080	15425
11A1090	1090	15430
11A1095	1095	15431
11A1105	1105	15435
11A1120	1120	15440
11A1130	1130	15445
11A1145	1145	15450
11A1155	1155	15455
11A1170	1170	15460
11A1180	1180	15465
11A1195	1195	15470
11A1205	1205	15475
11A1220	1220	15480
11A1225	1225	15483
11A1230	1230	15485
11A1245	1245	15490
11A1255	1255	15495
11A1270	1270	15500
11A1285	1285	15505

Metric Part Number	Effective Length mm	Imperial Part Number
	Top Cog V-Belts	
11A1295	1295	15510
11A1310	1310	15515
11A1320	1320	15520
11A1335	1335	15525
11A1345	1345	15530
11A1360	1360	15535
11A1370	1370	15540
11A1385	1385	15545
11A1395	1395	15550
11A1410	1410	15555
11A1420	1420	15560
11A1435	1435	15565
11A1450	1450	15570
11A1460	1460	15575
11A1475	1475	15580
11A1485	1485	15585
11A1500	1500	15590
11A1510	1510	15595
11A1525	1525	15600
11A1535	1535	15605
11A1550	1550	15610
11A1560	1560	15615
11A1575	1575	15620
11A1585	1585	15625
11A1600	1600	15630
11A1615	1615	15635
11A1625	1625	15640
11A1640	1640	15645
11A1650	1650	15650
11A1675	1675	15660
11A1700	1700	15670
11A1725	1725	15680
11A1780	1780	15700
11A1830	1830	15720
11A1890	1890	15745

Top Cog Gold Label V-Belts® Specifications

Metric Part Number	Effective Length mm	Imperial Part Number
	Top Cog V-Belts	
13A0620	620	17245
13A0660	660	17260
13A0675	675	17265
13A0710	710	17280
13A0725	725	17285
13A0735	735	17290
13A0750	750	17295
13A0760	760	17300
13A0775	775	17305
13A0795	795	17313
13A0800	800	17315
13A0815	815	17320
13A0825	825	17325
13A0840	840	17330
13A0850	850	17335
13A0865	865	17340
13A0870	870	17343
13A0890	890	17350
13A0900	900	17355
13A0915	915	17360
13A0925	925	17365
13A0940	940	17370
13A0950	950	17375
13A0965	965	17380
13A0980	980	17385
13A0990	990	17390
13A1005	1005	17395
13A1015	1015	17400
13A1020	1020	17403
13A1030	1030	17405
13A1040	1040	17410
13A1055	1055	17415
13A1065	1065	17420
13A1080	1080	17425
13A1090	1090	17430
13A1105	1105	17435
13A1120	1120	17440
13A1125	1125	17443
13A1135	1135	17448
13A1145	1145	17450
13A1150	1150	17453
13A1155	1155	17455
13A1170	1170	17460
13A1175	1175	17463
13A1180	1180	17465
13A1195	1195	17470
13A1205	1205	17475
13A1220	1220	17480
13A1230	1230	17485
13A1245	1245	17490
13A1255	1255	17495
13A1270	1270	17500
13A1285	1285	17505
13A1295	1295	17510
13A1310	1310	17515
13A1320	1320	17520
13A1335	1335	17525
13A1345	1345	17530
13A1370	1370	17540
13A1390	1390	17548
13A1395	1395	17550
13A1410	1410	17555
13A1420	1420	17560
13A1435	1435	17565

Metric Part Number	Effective Length mm	Imperial Part Number
	Top Cog V-Belts	
13A1450	1450	17570
13A1475	1475	17580
13A1485	1485	17585
13A1500	1500	17590
13A1510	1510	17595
13A1525	1525	17600
13A1535	1535	17605
13A1550	1550	17610
13A1560	1560	17615
13A1575	1575	17620
13A1585	1585	17625
13A1600	1600	17630
13A1615	1615	17635
13A1625	1625	17640
13A1640	1640	17645
13A1650	1650	17650
13A1665	1665	17655
13A1675	1675	17660
13A1690	1690	17665
13A1700	1700	17670
13A1715	1715	17675
13A1725	1725	17680
13A1755	1755	17690
13A1780	1780	17700
13A1805	1805	17710
13A1815	1815	17715
13A1840	1840	17725
13A1855	1855	17730
13A1880	1880	17740
13A1890	1890	17745
13A1905	1905	17750
13A2070	2070	17815
15A0760	760	22300
15A0815	815	22320
15A0850	850	22335
15A0865	865	22340
15A0875	875	22345
15A0890	890	22350
15A0900	900	22355
15A0915	915	22360
15A0925	925	22365
15A0945	945	22373
15A0965	965	22380
15A0980	980	22385
15A1005	1005	22395
15A1015	1015	22400
15A1030	1030	22405
15A1040	1040	22410
15A1055	1055	22415
15A1065	1065	22420
15A1080	1080	22425
15A1105	1105	22435
15A1130	1130	22445
15A1145	1145	22450
15A1160	1160	22458
15A1175	1175	22463
15A1195	1195	22470
15A1205	1205	22475
15A1245	1245	22490
15A1255	1255	22495
15A1270	1270	22500
15A1285	1285	22505
15A1310	1310	22515
15A1320	1320	22520

Top Cog Gold Label V-Belts® Specifications

Metric Part Number	Effective Length mm	Imperial Part Number
15A1340	1340	22528
15A1360	1360	22535
15A1370	1370	22540
15A1385	1385	22545
15A1410	1410	22555
15A1450	1450	22570
15A1480	1480	22583
15A1500	1500	22590
15A1535	1535	22605
15A1575	1575	22620
15A1585	1585	22625
15A1640	1640	22645
15A1665	1665	22655
15A1690	1690	22665
15A1715	1715	22675
15A1740	1740	22685
15A1755	1755	22690
15A1830	1830	22720
15A1920	1920	22755
17A0800	800	24315
17A0830	830	24328
17A0865	865	24340
17A0925	925	24365
17A0965	965	24380
17A0990	990	24390
17A1010	1010	24398
17A1015	1015	24400
17A1030	1030	24405
17A1035	1035	24408
17A1055	1055	24415
17A1065	1065	24420
17A1105	1105	24435
17A1110	1110	24438
17A1120	1120	24440
17A1145	1145	24450
17A1160	1160	24458
17A1220	1220	24480
17A1245	1245	24490
17A1285	1285	24505
17A1370	1370	24540
17A1435	1435	24565
17A1575	1575	24620
17A1625	1625	24640
17A1650	1650	24650
17A1690	1690	24665
17A1765	1765	24695
17A1790	1790	24705
20A0965	965	28380
20A0990	990	28390
20A1020	1020	28403
20A1055	1055	28415
20A1075	1075	28423
20A1090	1090	28430
20A1130	1130	28445
20A1155	1155	28455
20A1180	1180	28465
20A1200	1200	28473
20A1220	1220	28480
20A1230	1230	28485
20A1245	1245	28490
20A1255	1255	28495
20A1275	1275	28503
20A1295	1295	28510
20A1310	1310	28515
20A1335	1335	28525
20A1360	1360	28535

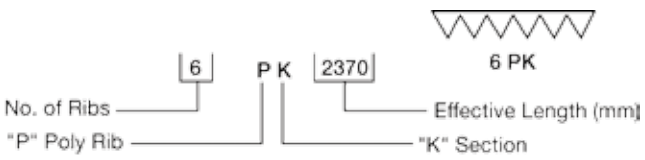
Metric Part Number	Effective Length mm	Imperial Part Number
20A1395	1395	28550
20A1435	1435	28565
20A1450	1450	28570
20A1475	1475	28580
20A1500	1500	28590
20A1525	1525	28600
20A1880	1880	28740
20A2235	2235	28880
22A1665	1665	30655
22A1690	1690	30665
22A1780	1780	30700
22A1840	1840	30725
22A1905	1905	30750
22A1945	1945	30765
22A2020	2020	30795
22A2045	2045	30805
22A2145	2145	30845

Poly-Rib Belt

The multiple rib and flat design provides better belt to pulley contact for less slippage than conventional V-belts. Multiple ribs also eliminate the need for matching and allows for controlled slippage in overload situations, such as when an A/C compressor engages.

Today as in 1979 this belt sets the industry standard. The grooved design provides flexural stress relief for increased flexibility in both normal and backside bending. The grooves also render the belt less susceptible to environmental factors such as dust and splash induced slip. Dayco's superior manufacturing technology uses rubber impregnated fabric backing that maximizes load carrying capability and minimizes noise often associated with competitors belts. The cord is saturated with a specially formulated treatment that insures length and belt stability for the life of the belt.

Dayco Poly-Rib Belts meet or exceed SAE J1459 and SAE J1596 specifications.



Main Construction Points

Flexural stress relief

- Increases flexibility in normal and backside idling.

Multiple rib design

- Provides better belt to pulley contact for less slippage.
- Outwears conventional V-belts.
- Eliminates the need for matching.
- Provides for controlled slip on overload.

Specially formulated treated cord

- Insures length and belt stability for the life of the belt.

Features

- **More Flexibity**
- **Run Quieter**
- **Lasts Longer**

Dayco® developed the first Polyrib® or Multirib belt for the Ford Mustang in the USA in 1979

Poly-Rib Belt Specifications

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
3PK0500	AUTO POLY RIB BELT	500
3PK0515	AUTO POLY RIB BELT	515
3PK0525	AUTO POLY RIB BELT	525
3PK0550	AUTO POLY RIB BELT	550
3PK0560	AUTO POLY RIB BELT	560
3PK0590	AUTO POLY RIB BELT	590
3PK0600	AUTO POLY RIB BELT	600
3PK0620	AUTO POLY RIB BELT	620
3PK0625	AUTO POLY RIB BELT	625
3PK0630	AUTO POLY RIB BELT	630
3PK0635	AUTO POLY RIB BELT	635
3PK0635EE	AUTO POLYRIB BELT ELASTICA	635
3PK0648EE	AUTO POLYRIB BELT ELASTICA	648
3PK0650	AUTO POLY RIB BELT	650
3PK0668	AUTO POLY RIB BELT	668
3PK0675	AUTO POLY RIB BELT	675
3PK0680	AUTO POLY RIB BELT	680
3PK0690	AUTO POLY RIB BELT	690
3PK0710	AUTO POLY RIB BELT	710
3PK0735	AUTO POLY RIB BELT	735
3PK0750	AUTO POLY RIB BELT	750
3PK0755	AUTO POLY RIB BELT	755
3PK0760	AUTO POLY RIB BELT	760
3PK0770	AUTO POLY RIB BELT	770
3PK0780	AUTO POLY RIB BELT	780
3PK0788	AUTO POLY RIB BELT	788
3PK0800	AUTO POLY RIB BELT	800
3PK0805	AUTO POLY RIB BELT	805
3PK0810	AUTO POLY RIB BELT	810
3PK0815	AUTO POLY RIB BELT	815
3PK0820	AUTO POLY RIB BELT	820
3PK0825	AUTO POLY RIB BELT	825
3PK0830	AUTO POLY RIB BELT	830
3PK0835	AUTO POLY RIB BELT	835
3PK0840	AUTO POLY RIB BELT	840
3PK0850	AUTO POLY RIB BELT	850
3PK0855	AUTO POLY RIB BELT	855
3PK0860	AUTO POLY RIB BELT	860
3PK0870	AUTO POLY RIB BELT	870
3PK0875	AUTO POLY RIB BELT	875
3PK0885	AUTO POLY RIB BELT	885
3PK0895	AUTO POLY RIB BELT	895
3PK0900	AUTO POLY RIB BELT	900
3PK0915	AUTO POLY RIB BELT	915
3PK0925	AUTO POLY RIB BELT	925
3PK0940	AUTO POLY RIB BELT	940
3PK0950	AUTO POLY RIB BELT	950
3PK0960	AUTO POLY RIB BELT	960
3PK0975	AUTO POLY RIB BELT	975
3PK0980	AUTO POLY RIB BELT	980
3PK0990	AUTO POLY RIB BELT	990
3PK1000	AUTO POLY RIB BELT	1000
3PK1015	AUTO POLY RIB BELT	1015
3PK1055	AUTO POLY RIB BELT	1055
3PK1080	AUTO POLY RIB BELT	1080
3PK1120	AUTO POLY RIB BELT	1120
3PK1150	AUTO POLY RIB BELT	1150
4PK0600	AUTO POLY RIB BELT	600
4PK0605	AUTO POLY RIB BELT	605
4PK0610	AUTO POLY RIB BELT	610
4PK0615	AUTO POLY RIB BELT	615
4PK0620	AUTO POLY RIB BELT	620
4PK0630	AUTO POLY RIB BELT	630
4PK0635	AUTO POLY RIB BELT	635

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
4PK0640	AUTO POLY RIB BELT	640
4PK0650	AUTO POLY RIB BELT	650
4PK0665	AUTO POLY RIB BELT	665
4PK0685	AUTO POLY RIB BELT	685
4PK0695	AUTO POLY RIB BELT	695
4PK0700	AUTO POLY RIB BELT	700
4PK0705	AUTO POLY RIB BELT	705
4PK0706	AUTO POLY RIB BELT	706
4PK0715	AUTO POLY RIB BELT	715
4PK0725	AUTO POLY RIB BELT	725
4PK0730	AUTO POLY RIB BELT	730
4PK0735	AUTO POLY RIB BELT	735
4PK0750	AUTO POLY RIB BELT	750
4PK0760	AUTO POLY RIB BELT	760
4PK0763	AUTO POLY RIB BELT	763
4PK0765	AUTO POLY RIB BELT	765
4PK0775	AUTO POLY RIB BELT	775
4PK0780	AUTO POLY RIB BELT	780
4PK0785	AUTO POLY RIB BELT	785
4PK0788	AUTO POLY RIB BELT	788
4PK0790	AUTO POLY RIB BELT	790
4PK0800	AUTO POLY RIB BELT	800
4PK0805	AUTO POLY RIB BELT	805
4PK0810	AUTO POLY RIB BELT	810
4PK0815	AUTO POLY RIB BELT	815
4PK0825	AUTO POLY RIB BELT	825
4PK0830	AUTO POLY RIB BELT	830
4PK0830EE	AUTO POLYRIB BELT ELASTICA	830
4PK0835	AUTO POLY RIB BELT	835
4PK0840	AUTO POLY RIB BELT	840
4PK0845	AUTO POLY RIB BELT	845
4PK0850	AUTO POLY RIB BELT	850
4PK0855	AUTO POLY RIB BELT	855
4PK0860	AUTO POLY RIB BELT	860
4PK0865	AUTO POLY RIB BELT	865
4PK0870	AUTO POLY RIB BELT	870
4PK0875	AUTO POLY RIB BELT	875
4PK0880	AUTO POLY RIB BELT	880
4PK0885	AUTO POLY RIB BELT	885
4PK0890	AUTO POLY RIB BELT	890
4PK0895	AUTO POLY RIB BELT	895
4PK0900	AUTO POLY RIB BELT	900
4PK0905	AUTO POLY RIB BELT	905
4PK0910	AUTO POLY RIB BELT	910
4PK0915	AUTO POLY RIB BELT	915
4PK0920	AUTO POLY RIB BELT	920
4PK0922EE	AUTO POLYRIB BELT ELASTICA	922
4PK0924EE	AUTO POLYRIB BELT ELASTICA	924
4PK0925	AUTO POLY RIB BELT	925
4PK0930	AUTO POLY RIB BELT	930
4PK0935	AUTO POLY RIB BELT	935
4PK0940	AUTO POLY RIB BELT	940
4PK0945	AUTO POLY RIB BELT	945
4PK0950	AUTO POLY RIB BELT	950
4PK0955	AUTO POLY RIB BELT	955
4PK0958	AUTO POLY RIB BELT	958
4PK0960	AUTO POLY RIB BELT	960
4PK0965	AUTO POLY RIB BELT	965
4PK0970	AUTO POLY RIB BELT	970
4PK0970EE	AUTO POLYRIB BELT ELASTICA	970
4PK0975	AUTO POLY RIB BELT	975
4PK0980	AUTO POLY RIB BELT	980
4PK0985	AUTO POLY RIB BELT	985
4PK0990	AUTO POLY RIB BELT	990

Poly-Rib Belt Specifications

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
4PK0995	AUTO POLY RIB BELT	995
4PK1000	AUTO POLY RIB BELT	1000
4PK1005	AUTO POLY RIB BELT	1005
4PK1015	AUTO POLY RIB BELT	1015
4PK1030	AUTO POLY RIB BELT	1030
4PK1035	AUTO POLY RIB BELT	1035
4PK1040	AUTO POLY RIB BELT	1040
4PK1045	AUTO POLY RIB BELT	1045
4PK1050	AUTO POLY RIB BELT	1050
4PK1060	AUTO POLY RIB BELT	1060
4PK1065	AUTO POLY RIB BELT	1065
4PK1070	AUTO POLY RIB BELT	1070
4PK1075	AUTO POLY RIB BELT	1075
4PK1080	AUTO POLY RIB BELT	1080
4PK1090	AUTO POLY RIB BELT	1090
4PK1100	AUTO POLY RIB BELT	1100
4PK1105	AUTO POLY RIB BELT	1105
4PK1110	AUTO POLY RIB BELT	1110
4PK1115	AUTO POLY RIB BELT	1115
4PK1120	AUTO POLY RIB BELT	1120
4PK1130	AUTO POLY RIB BELT	1130
4PK1145	AUTO POLY RIB BELT	1145
4PK1170	AUTO POLY RIB BELT	1170
4PK1180	AUTO POLY RIB BELT	1180
4PK1185	AUTO POLY RIB BELT	1185
4PK1190	AUTO POLY RIB BELT	1190
4PK1195	AUTO POLY RIB BELT	1195
4PK1210	AUTO POLY RIB BELT	1210
4PK1215	AUTO POLY RIB BELT	1215
4PK1220	AUTO POLY RIB BELT	1220
4PK1230	AUTO POLY RIB BELT	1230
4PK1245	AUTO POLY RIB BELT	1245
4PK1270	AUTO POLY RIB BELT	1270
4PK1295	AUTO POLY RIB BELT	1295
4PK1310	AUTO POLY RIB BELT	1310
4PK1320	AUTO POLY RIB BELT	1320
4PK1335	AUTO POLY RIB BELT	1335
4PK1360	AUTO POLY RIB BELT	1360
4PK1395	AUTO POLY RIB BELT	1395
4PK1420	AUTO POLY RIB BELT	1420
4PK1438	AUTO POLY RIB BELT	1438
4PK1440	AUTO POLY RIB BELT	1440
4PK1460	AUTO POLY RIB BELT	1460
4PK1488	AUTO POLY RIB BELT	1488
4PK1510	AUTO POLY RIB BELT	1510
4PK1520	AUTO POLY RIB BELT	1520
4PK1530	AUTO POLY RIB BELT	1530
4PK1540	AUTO POLY RIB BELT	1540
4PK1590	AUTO POLY RIB BELT	1590
4PK1615	AUTO POLY RIB BELT	1615
4PK1640	AUTO POLY RIB BELT	1640
4PK1705	AUTO POLY RIB BELT	1705
4PK1710	AUTO POLY RIB BELT	1710
4PK1720	AUTO POLY RIB BELT	1720
4PK1755	AUTO POLY RIB BELT	1755
4PK1770	AUTO POLY RIB BELT	1770
4PK1890	AUTO POLY RIB BELT	1890
5PK0640	AUTO POLY RIB BELT	640
5PK0690	AUTO POLY RIB BELT	690
5PK0694EE	AUTO POLYRIB BELT ELASTICA	694
5PK0700	AUTO POLY RIB BELT	700
5PK0705	AUTO POLY RIB BELT	705
5PK0705EE	AUTO POLYRIB BELT ELASTICA	705
5PK0710	AUTO POLY RIB BELT	710

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
5PK0725	AUTO POLY RIB BELT	725
5PK0735	AUTO POLY RIB BELT	735
5PK0800	AUTO POLY RIB BELT	800
5PK0810	AUTO POLY RIB BELT	810
5PK0820	AUTO POLY RIB BELT	820
5PK0825	AUTO POLY RIB BELT	825
5PK0830	AUTO POLY RIB BELT	830
5PK0840	AUTO POLY RIB BELT	840
5PK0845	AUTO POLY RIB BELT	845
5PK0850	AUTO POLY RIB BELT	850
5PK0855	AUTO POLY RIB BELT	855
5PK0865	AUTO POLY RIB BELT	865
5PK0870	AUTO POLY RIB BELT	870
5PK0875	AUTO POLY RIB BELT	875
5PK0880	AUTO POLY RIB BELT	880
5PK0885	AUTO POLY RIB BELT	885
5PK0890	AUTO POLY RIB BELT	890
5PK0900	AUTO POLY RIB BELT	900
5PK0905	AUTO POLY RIB BELT	905
5PK0910	AUTO POLY RIB BELT	910
5PK0915	AUTO POLY RIB BELT	915
5PK0925	AUTO POLY RIB BELT	925
5PK0930	AUTO POLY RIB BELT	930
5PK0940	AUTO POLY RIB BELT	940
5PK0945	AUTO POLY RIB BELT	945
5PK0950	AUTO POLY RIB BELT	950
5PK0955	AUTO POLY RIB BELT	955
5PK0965	AUTO POLY RIB BELT	965
5PK0970	AUTO POLY RIB BELT	970
5PK0975	AUTO POLY RIB BELT	975
5PK0980	AUTO POLY RIB BELT	980
5PK0990	AUTO POLY RIB BELT	990
5PK0995	AUTO POLY RIB BELT	995
5PK1000	AUTO POLY RIB BELT	1000
5PK1010	AUTO POLY RIB BELT	1010
5PK1015	AUTO POLY RIB BELT	1015
5PK1025	AUTO POLY RIB BELT	1025
5PK1030	AUTO POLY RIB BELT	1030
5PK1040	AUTO POLY RIB BELT	1040
5PK1050	AUTO POLY RIB BELT	1050
5PK1055	AUTO POLY RIB BELT	1055
5PK1060	AUTO POLY RIB BELT	1060
5PK1065	AUTO POLY RIB BELT	1065
5PK1080	AUTO POLY RIB BELT	1080
5PK1090	AUTO POLY RIB BELT	1090
5PK1100	AUTO POLY RIB BELT	1100
5PK1105	AUTO POLY RIB BELT	1105
5PK1110	AUTO POLY RIB BELT	1110
5PK1120	AUTO POLY RIB BELT	1120
5PK1125	AUTO POLY RIB BELT	1125
5PK1130	AUTO POLY RIB BELT	1130
5PK1137	AUTO POLY RIB BELT	1137
5PK1145	AUTO POLY RIB BELT	1145
5PK1150	AUTO POLY RIB BELT	1150
5PK1155	AUTO POLY RIB BELT	1155
5PK1165	AUTO POLY RIB BELT	1165
5PK1175	AUTO POLY RIB BELT	1175
5PK1195	AUTO POLY RIB BELT	1195
5PK1210	AUTO POLY RIB BELT	1210
5PK1220	AUTO POLY RIB BELT	1220
5PK1230	AUTO POLY RIB BELT	1230
5PK1240	AUTO POLY RIB BELT	1240
5PK1245	AUTO POLY RIB BELT	1245
5PK1260	AUTO POLY RIB BELT	1260

Poly-Rib Belt Specifications

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
5PK1270	AUTO POLY RIB BELT	1270
5PK1280	AUTO POLY RIB BELT	1280
5PK1285	AUTO POLY RIB BELT	1285
5PK1295	AUTO POLY RIB BELT	1295
5PK1305	AUTO POLY RIB BELT	1305
5PK1320	AUTO POLY RIB BELT	1320
5PK1330	AUTO POLY RIB BELT	1330
5PK1340	AUTO POLY RIB BELT	1340
5PK1345	AUTO POLY RIB BELT	1345
5PK1370	AUTO POLY RIB BELT	1370
5PK1390	AUTO POLY RIB BELT	1390
5PK1435	AUTO POLY RIB BELT	1435
5PK1450	AUTO POLY RIB BELT	1450
5PK1460	AUTO POLY RIB BELT	1460
5PK1530	AUTO POLY RIB BELT	1530
5PK1545	AUTO POLY RIB BELT	1545
5PK1550	AUTO POLY RIB BELT	1550
5PK1572	AUTO POLY RIB BELT	1572
5PK1590	AUTO POLY RIB BELT	1590
5PK1610	AUTO POLY RIB BELT	1610
5PK1635	AUTO POLY RIB BELT	1635
5PK1640	AUTO POLY RIB BELT	1640
5PK1650	AUTO POLY RIB BELT	1650
5PK1680	AUTO POLY RIB BELT	1680
5PK1695	AUTO POLY RIB BELT	1695
5PK1750	AUTO POLY RIB BELT	1750
5PK1765	AUTO POLY RIB BELT	1765
5PK1790	AUTO POLY RIB BELT	1790
5PK1800	AUTO POLY RIB BELT	1800
5PK1815	AUTO POLY RIB BELT	1815
5PK1955	AUTO POLY RIB BELT	1955
5PK1970	AUTO POLY RIB BELT	1970
5PK2030	AUTO POLY RIB BELT	2030
6PK0675	AUTO POLY RIB BELT	675
6PK0700	AUTO POLY RIB BELT	700
6PK0730	AUTO POLY RIB BELT	730
6PK0750	AUTO POLY RIB BELT	750
6PK0775	AUTO POLY RIB BELT	775
6PK0780	AUTO POLY RIB BELT	780
6PK0780EE	AUTO POLYRIB BELT ELASTICA	780
6PK0815	AUTO POLY RIB BELT	815
6PK0820	AUTO POLY RIB BELT	820
6PK0825	AUTO POLY RIB BELT	825
6PK0850	AUTO POLY RIB BELT	850
6PK0870	AUTO POLY RIB BELT	870
6PK0880	AUTO POLY RIB BELT	880
6PK0885	AUTO POLY RIB BELT	885
6PK0890	AUTO POLY RIB BELT	890
6PK0900	AUTO POLY RIB BELT	900
6PK0905	AUTO POLY RIB BELT	905
6PK0915	AUTO POLY RIB BELT	915
6PK0923	AUTO POLY RIB BELT	923
6PK0940	AUTO POLY RIB BELT	940
6PK0950	AUTO POLY RIB BELT	950
6PK0955	AUTO POLY RIB BELT	955
6PK0965	AUTO POLY RIB BELT	965
6PK0975	AUTO POLY RIB BELT	975
6PK0985	AUTO POLY RIB BELT	985
6PK0990	AUTO POLY RIB BELT	990
6PK0996	AUTO POLY RIB BELT	996
6PK0997	AUTO POLYRIB BELT	997
6PK1000	AUTO POLY RIB BELT	1000
6PK1005	AUTO POLY RIB BELT	1005
6PK1013	AUTO POLY RIB BELT	1013

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
6PK1015	AUTO POLY RIB BELT	1015
6PK1019EE	AUTO POLYRIB BELT ELASTICA	1019
6PK1025	AUTO POLY RIB BELT	1025
6PK1035	AUTO POLY RIB BELT	1035
6PK1040	AUTO POLY RIB BELT	1040
6PK1050	AUTO POLY RIB BELT	1050
6PK1055	AUTO POLY RIB BELT	1055
6PK1060	AUTO POLY RIB BELT	1060
6PK1065	AUTO POLY RIB BELT	1065
6PK1069	AUTO POLY RIB BELT	1069
6PK1070	AUTO POLY RIB BELT	1070
6PK1075	AUTO POLY RIB BELT	1075
6PK1080	AUTO POLY RIB BELT	1080
6PK1090	AUTO POLY RIB BELT	1090
6PK1090EE	AUTO POLYRIB BELT ELASTICA	1090
6PK1100	AUTO POLY RIB BELT	1100
6PK1107	AUTO POLY RIB BELT	1107
6PK1115	AUTO POLY RIB BELT	1115
6PK1125	AUTO POLY RIB BELT	1125
6PK1130	AUTO POLY RIB BELT	1130
6PK1145	AUTO POLY RIB BELT	1145
6PK1155	AUTO POLY RIB BELT	1155
6PK1165	AUTO POLY RIB BELT	1165
6PK1175	AUTO POLY RIB BELT	1175
6PK1180	AUTO POLY RIB BELT	1180
6PK1190	AUTO POLY RIB BELT	1190
6PK1195	AUTO POLY RIB BELT	1195
6PK1205	AUTO POLY RIB BELT	1205
6PK1215	AUTO POLY RIB BELT	1215
6PK1220	AUTO POLY RIB BELT	1220
6PK1230	AUTO POLY RIB BELT	1230
6PK1245	AUTO POLY RIB BELT	1245
6PK1250	AUTO POLY RIB BELT	1250
6PK1255	AUTO POLY RIB BELT	1255
6PK1270	AUTO POLY RIB BELT	1270
6PK1285	AUTO POLY RIB BELT	1285
6PK1300	AUTO POLY RIB BELT	1300
6PK1305	AUTO POLY RIB BELT	1305
6PK1310	5060515 W PROFILE POLYRIB BELT	1310
6PK1320	5060520 W PROFILE POLYRIB BELT	1320
6PK1325	AUTO POLY RIB BELT	1325
6PK1335	AUTO POLY RIB BELT	1335
6PK1340	AUTO POLY RIB BELT	1340
6PK1350	5060531 W PROFILE POLYRIB BELT	1350
6PK1352	AUTO POLY RIB BELT	1352
6PK1360	AUTO POLY RIB BELT	1360
6PK1365	AUTO POLY RIB BELT	1365
6PK1385	AUTO POLY RIB BELT	1385
6PK1400	AUTO POLY RIB BELT	1400
6PK1410	5060555 W PROFILE POLYRIB BELT	1410
6PK1420	AUTO POLY RIB BELT	1420
6PK1455	AUTO POLY RIB BELT	1455
6PK1460	AUTO POLY RIB BELT	1460
6PK1470	AUTO POLY RIB BELT	1470
6PK1485	AUTO POLY RIB BELT	1485
6PK1495	AUTO POLY RIB BELT	1495
6PK1500	AUTO POLY RIB BELT	1500
6PK1510	AUTO POLY RIB BELT	1510
6PK1515	AUTO POLY RIB BELT	1515
6PK1525	AUTO POLY RIB BELT	1525
6PK1530	AUTO POLY RIB BELT	1530
6PK1540	AUTO POLY RIB BELT	1540
6PK1550	AUTO POLY RIB BELT	1550
6PK1555	AUTO POLY RIB BELT	1555

Poly-Rib Belt Specifications

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
6PK1558	AUTO POLY RIB BELT	1558
6PK1560	AUTO POLY RIB BELT	1560
6PK1565	AUTO POLY RIB BELT	1565
6PK1575	AUTO POLY RIB BELT	1575
6PK1590	AUTO POLY RIB BELT	1590
6PK1600	AUTO POLY RIB BELT	1600
6PK1603	AUTO POLY RIB BELT	1603
6PK1605	AUTO POLY RIB BELT	1605
6PK1615	AUTO POLY RIB BELT	1615
6PK1625	AUTO POLY RIB BELT	1625
6PK1630	AUTO POLY RIB BELT	1630
6PK1640	AUTO POLY RIB BELT	1640
6PK1650	AUTO POLY RIB BELT	1650
6PK1660	AUTO POLY RIB BELT	1660
6PK1670	AUTO POLY RIB BELT	1670
6PK1675	AUTO POLY RIB BELT	1675
6PK1690	AUTO POLY RIB BELT	1690
6PK1695	AUTO POLY RIB BELT	1695
6PK1700	AUTO POLY RIB BELT	1700
6PK1705	AUTO POLY RIB BELT	1705
6PK1715	AUTO POLY RIB BELT	1715
6PK1725	AUTO POLY RIB BELT	1725
6PK1730	AUTO POLY RIB BELT	1730
6PK1735	AUTO POLY RIB BELT	1735
6PK1740	AUTO POLY RIB BELT	1740
6PK1745	AUTO POLY RIB BELT	1745
6PK1750	AUTO POLY RIB BELT	1750
6PK1755	5060690 W PROFILE POLYRIB BELT	1755
6PK1765	AUTO POLY RIB BELT	1765
6PK1775	AUTO POLY RIB BELT	1775
6PK1790	AUTO POLY RIB BELT	1790
6PK1795	AUTO POLY RIB BELT	1795
6PK1805	AUTO POLY RIB BELT	1805
6PK1810	AUTO POLY RIB BELT	1810
6PK1815	AUTO POLY RIB BELT	1815
6PK1820	AUTO POLY RIB BELT	1820
6PK1830	AUTO POLY RIB BELT	1830
6PK1836	AUTO POLY RIB BELT	1836
6PK1845	AUTO POLY RIB BELT	1845
6PK1850	AUTO POLY RIB BELT	1850
6PK1855	AUTO POLY RIB BELT	1855
6PK1865	AUTO POLY RIB BELT	1865
6PK1870	AUTO POLY RIB BELT	1870
6PK1875	AUTO POLY RIB BELT	1875
6PK1885	AUTO POLY RIB BELT	1885
6PK1890	AUTO POLY RIB BELT	1890
6PK1900	AUTO POLY RIB BELT	1900
6PK1905	AUTO POLY RIB BELT	1905
6PK1915	AUTO POLY RIB BELT	1915
6PK1920	AUTO POLY RIB BELT	1920
6PK1930	AUTO POLY RIB BELT	1930
6PK1940	AUTO POLY RIB BELT	1940
6PK1950	AUTO POLY RIB BELT	1950
6PK1955	AUTO POLY RIB BELT	1955
6PK1970	AUTO POLY RIB BELT	1970
6PK1975	AUTO POLY RIB BELT	1975
6PK1980	AUTO POLY RIB BELT	1980
6PK1995	5060785 W PROFILE POLYRIB BELT	1995
6PK2005	AUTO POLY RIB BELT	2005
6PK2030	AUTO POLY RIB BELT	2030
6PK2045	AUTO POLY RIB BELT	2045
6PK2050	AUTO POLY RIB BELT	2050
6PK2055	AUTO POLY RIB BELT	2055
6PK2063	AUTO POLY RIB BELT	2063

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
6PK2065	AUTO POLY RIB BELT	2065
6PK2070	AUTO POLY RIB BELT	2070
6PK2080	AUTO POLY RIB BELT	2080
6PK2085	AUTO POLY RIB BELT	2085
6PK2090	AUTO POLY RIB BELT	2090
6PK2095	AUTO POLY RIB BELT	2095
6PK2100	AUTO POLY RIB BELT	2100
6PK2120	AUTO POLY RIB BELT	2120
6PK2125	AUTO POLY RIB BELT	2125
6PK2135	AUTO POLY RIB BELT	2135
6PK2140	AUTO POLY RIB BELT	2140
6PK2145	AUTO POLY RIB BELT	2145
6PK2155	AUTO POLY RIB BELT	2155
6PK2160	AUTO POLY RIB BELT	2160
6PK2170	AUTO POLY RIB BELT	2170
6PK2180	AUTO POLY RIB BELT	2180
6PK2185	AUTO POLY RIB BELT	2185
6PK2190	AUTO POLY RIB BELT	2190
6PK2200	AUTO POLY RIB BELT	2200
6PK2205	5060868 W PROFILE POLYRIB BELT	2205
6PK2210	AUTO POLY RIB BELT	2210
6PK2215	AUTO POLY RIB BELT	2215
6PK2220	5060874 W PROFILE POLYRIB BELT	2220
6PK2225	AUTO POLY RIB BELT	2225
6PK2230	AUTO POLY RIB BELT	2230
6PK2240	AUTO POLY RIB BELT	2240
6PK2250	AUTO POLY RIB BELT	2250
6PK2255	AUTO POLY RIB BELT	2255
6PK2257	AUTO POLY RIB BELT	2257
6PK2260	AUTO POLY RIB BELT	2260
6PK2265	AUTO POLY RIB BELT	2265
6PK2275	AUTO POLY RIB BELT	2275
6PK2285	AUTO POLY RIB BELT	2285
6PK2290	AUTO POLY RIB BELT	2290
6PK2300	AUTO POLY RIB BELT	2300
6PK2310	AUTO POLY RIB BELT	2310
6PK2315	AUTO POLY RIB BELT	2315
6PK2325	AUTO POLY RIB BELT	2325
6PK2335	AUTO POLY RIB BELT	2335
6PK2345	AUTO POLY RIB BELT	2345
6PK2350	5060925 W PROFILE POLYRIB BELT	2350
6PK2360	AUTO POLY RIB BELT	2360
6PK2370	5060933 W PROFILE POLYRIB BELT	2370
6PK2380	AUTO POLY RIB BELT	2380
6PK2385	AUTO POLY RIB BELT	2385
6PK2400	AUTO POLY RIB BELT	2400
6PK2410	5060949 W PROFILE POLYRIB BELT	2410
6PK2415	AUTO POLY RIB BELT	2415
6PK2425	AUTO POLY RIB BELT	2425
6PK2440	AUTO POLY RIB BELT	2440
6PK2450	AUTO POLY RIB BELT	2450
6PK2460	AUTO POLY RIB BELT	2460
6PK2465	AUTO POLY RIB BELT	2465
6PK2475	AUTO POLY RIB BELT	2475
6PK2480	AUTO POLY RIB BELT	2480
6PK2490	AUTO POLY RIB BELT	2490
6PK2500	AUTO POLY RIB BELT	2500
6PK2510	5060988 W PROFILE POLYRIB BELT	2510
6PK2515	AUTO POLY RIB BELT	2515
6PK2530	AUTO POLY RIB BELT	2530
6PK2535	AUTO POLY RIB BELT	2535
6PK2540	AUTO POLY RIB BELT	2540
6PK2555	AUTO POLY RIB BELT	2555
6PK2560	5061008 W PROFILE POLYRIB BELT	2560

Poly-Rib Belt Specifications

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
6PK2565	AUTO POLY RIB BELT	2565
6PK2580	AUTO POLY RIB BELT	2580
6PK2585	AUTO POLY RIB BELT	2585
6PK2590	AUTO POLY RIB BELT	2590
6PK2605	AUTO POLY RIB BELT	2605
6PK2615	AUTO POLY RIB BELT	2615
6PK2620	AUTO POLY RIB BELT	2620
6PK2625	AUTO POLY RIB BELT	2625
6PK2635	AUTO POLY RIB BELT	2635
6PK2690	AUTO POLY RIB BELT	2690
6PK2715	AUTO POLY RIB BELT	2715
6PK2720	5061070 W PROFILE POLYRIB BELT	2720
6PK2730	AUTO POLY RIB BELT	2730
6PK2745	5061080 W PROFILE POLYRIB BELT	2745
6PK2805	AUTO POLY RIB BELT	2805
6PK2810	AUTO POLY RIB BELT	2810
6PK2815	5061108 W PROFILE POLYRIB BELT	2815
6PK2825	AUTO POLY RIB BELT	2825
6PK2830	5061115 W PROFILE POLYRIB BELT	2830
6PK2845	AUTO POLY RIB BELT	2845
6PK2870	AUTO POLY RIB BELT	2870
6PK3055	AUTO POLY RIB BELT	3055
6PK3125	5061230 W PROFILE POLYRIB BELT	3125
6PKK1195	AUTO POLYRIB BELT DOUBLE SIDED	1195
6PKK1225	AUTO POLYRIB BELT DOUBLE SIDED	1225
6PKK1320	AUTO POLYRIB BELT DOUBLE SIDED	1320
6PKK1840	AUTO POLYRIB BELT DOUBLE SIDED	1840
6PKK1853	AUTO POLYRIB BELT DOUBLE SIDED	1853
6PKK1855	AUTO POLYRIB BELT DOUBLE SIDED	1855
7PK0810	5070319 W PROFILE POLYRIB BELT	810
7PK0920	AUTO POLY RIB BELT	920
7PK0940	AUTO POLY RIB BELT	940
7PK0990	5070390 W PROFILE POLYRIB BELT	990
7PK1035	AUTO POLY RIB BELT	1035
7PK1040	5070410 W PROFILE POLYRIB BELT	1040
7PK1080	AUTO POLY RIB BELT	1080
7PK1095	AUTO POLY RIB BELT	1095
7PK1125	AUTO POLY RIB BELT	1125
7PK1127	AUTO POLY RIB BELT	1127
7PK1135	AUTO POLY RIB BELT	1135
7PK1140	AUTO POLY RIB BELT	1140
7PK1180	AUTO POLY RIB BELT	1180
7PK1220	AUTO POLY RIB BELT	1220
7PK1240	AUTO POLY RIB BELT	1240
7PK1270	AUTO POLY RIB BELT	1270
7PK1275	AUTO POLY RIB BELT	1275
7PK1385	AUTO POLY RIB BELT	1385
7PK1432	AUTO POLY RIB BELT	1432
7PK1475	AUTO POLY RIB BELT	1475
7PK1500	AUTO POLY RIB BELT	1500
7PK1515	AUTO POLY RIB BELT	1515
7PK1550	5070610 W PROFILE POLYRIB BELT	1550
7PK1580	AUTO POLY RIB BELT	1580
7PK1595	AUTO POLY RIB BELT	1595
7PK1605	AUTO POLY RIB BELT	1605
7PK1625	AUTO POLY RIB BELT	1625
7PK1629	AUTO POLY RIB BELT	1629
7PK1640	5070646 W PROFILE POLYRIB BELT	1640
7PK1660	AUTO POLY RIB BELT	1660
7PK1690	AUTO POLY RIB BELT	1690
7PK1705	AUTO POLY RIB BELT	1705
7PK1715	AUTO POLY RIB BELT	1715
7PK1730	AUTO POLY RIB BELT	1730
7PK1735	AUTO POLY RIB BELT	1735

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
7PK1750	AUTO POLY RIB BELT	1750
7PK1780	AUTO POLY RIB BELT	1780
7PK1790	AUTO POLY RIB BELT	1790
7PK1800	AUTO POLY RIB BELT	1800
7PK1820	AUTO POLY RIB BELT	1820
7PK1825	AUTO POLY RIB BELT	1825
7PK1870	AUTO POLY RIB BELT	1870
7PK1905	AUTO POLY RIB BELT	1905
7PK1920	AUTO POLY RIB BELT	1920
7PK1930	AUTO POLY RIB BELT	1930
7PK1935	AUTO POLY RIB BELT	1935
7PK1940	AUTO POLY RIB BELT	1940
7PK1970	AUTO POLY RIB BELT	1970
7PK1975	AUTO POLY RIB BELT	1975
7PK1980	AUTO POLY RIB BELT	1980
7PK1990	AUTO POLY RIB BELT	1990
7PK2035	5070801 W PROFILE POLYRIB BELT	2035
7PK2050	AUTO POLY RIB BELT	2050
7PK2055	AUTO POLY RIB BELT	2055
7PK2060	AUTO POLY RIB BELT	2060
7PK2090	AUTO POLY RIB BELT	2090
7PK2095	AUTO POLY RIB BELT	2095
7PK2120	5070835 W PROFILE POLYRIB BELT	2120
7PK2150	5070846 W PROFILE POLYRIB BELT	2150
7PK2165	AUTO POLY RIB BELT	2165
7PK2185	AUTO POLY RIB BELT	2185
7PK2210	AUTO POLY RIB BELT	2210
7PK2215	AUTO POLY RIB BELT	2215
7PK2238	AUTO POLY RIB BELT	2238
7PK2250	AUTO POLY RIB BELT	2250
7PK2255	AUTO POLY RIB BELT	2255
7PK2275	AUTO POLY RIB BELT	2275
7PK2285	AUTO POLY RIB BELT	2285
7PK2300	AUTO POLY RIB BELT	2300
7PK2320	AUTO POLY RIB BELT	2320
7PK2345	AUTO POLY RIB BELT	2345
7PK2415	5070950 W PROFILE POLYRIB BELT	2415
7PK2450	5070965 W PROFILE POLYRIB BELT	2450
7PK2540	AUTO POLY RIB BELT	2540
7PK2615	AUTO POLY RIB BELT	2615
7PK2680	5071055 W PROFILE POLYRIB BELT	2680
7PK2703	AUTO POLY RIB BELT	2703
7PK2705	5071065 W PROFILE POLYRIB BELT	2705
7PK2710	AUTO POLY RIB BELT	2710
7PK2840	AUTO POLY RIB BELT	2840
7PK2875	AUTO POLY RIB BELT	2875
7PK2940	AUTO POLY RIB BELT	2940
7PK3105	5071222 W PROFILE POLYRIB BELT	3105
7PK3135	5071234 W PROFILE POLYRIB BELT	3135
7PKK1360	AUTO POLYRIB BELT DOUBLE SIDED	1360
7PKK2074	AUTO POLYRIB BELT DOUBLE SIDED	2074
7PKK2075	AUTO POLYRIB BELT DOUBLE SIDED	2075
7PKK2569	AUTO POLYRIB BELT DOUBLE SIDED	2569
7PKK2570	AUTO POLYRIB BELT DOUBLE SIDED	2570
7PKK2880	AUTO POLYRIB BELT DOUBLE SIDED	2880
7PKK2950	AUTO POLYRIB BELT DOUBLE SIDED	2950
8PK0760	AUTO POLY RIB BELT	760
8PK0800	AUTO POLY RIB BELT	800
8PK0915	AUTO POLY RIB BELT	915
8PK0940	AUTO POLY RIB BELT	940
8PK0950	AUTO POLY RIB BELT	950
8PK0970	AUTO POLY RIB BELT	970
8PK0985	AUTO POLY RIB BELT	985
8PK0990	AUTO POYL RIB BELT	990

Poly-Rib Belt Specifications

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
8PK1005	AUTO POLY RIB BELT	1005
8PK1015	AUTO POLY RIB BELT	1015
8PK1035	AUTO POLY RIB BELT	1035
8PK1050	AUTO POLY RIB BELT	1050
8PK1055	AUTO POLY RIB BELT	1055
8PK1070	AUTO POLY RIB BELT	1070
8PK1080	AUTO POLY RIB BELT	1080
8PK1090	AUTO POLY RIB BELT	1090
8PK1095	AUTO POLY RIB BELT	1095
8PK1100	AUTO POLY RIB BELT	1100
8PK1105	AUTO POLY RIB BELT	1105
8PK1110	AUTO POLY RIB BELT	1110
8PK1115	AUTO POLY RIB BELT	1115
8PK1140	AUTO POLY RIB BELT	1140
8PK1145	AUTO POLY RIB BELT	1145
8PK1150	AUTO POLY RIB BELT	1150
8PK1175	AUTO POLY RIB BELT	1175
8PK1180	AUTO POLY RIB BELT	1180
8PK1205	AUTO POLY RIB BELT	1205
8PK1230	AUTO POLY RIB BELT	1230
8PK1255	AUTO POLY RIB BELT	1255
8PK1275	AUTO POLY RIB BELT	1275
8PK1285	AUTO POLY RIB BELT	1285
8PK1295	AUTO POLY RIB BELT	1295
8PK1320	AUTO POLY RIB BELT	1320
8PK1345	AUTO POLY RIB BELT	1345
8PK1355	AUTO POLY RIB BELT	1355
8PK1365	AUTO POLY RIB BELT	1365
8PK1375	AUTO POLY RIB BELT	1375
8PK1385	AUTO POLY RIB BELT	1385
8PK1395	AUTO POLY RIB BELT	1395
8PK1405	AUTO POLY RIB BELT	1405
8PK1410	AUTO POLY RIB BELT	1410
8PK1415	AUTO POLY RIB BELT	1415
8PK1420	AUTO POLY RIB BELT	1420
8PK1425	AUTO POLY RIB BELT	1425
8PK1430	AUTO POLY RIB BELT	1430
8PK1435	AUTO POLY RIB BELT	1435
8PK1445	AUTO POLY RIB BELT	1445
8PK1450	AUTO POLY RIB BELT	1450
8PK1460	AUTO POLY RIB BELT	1460
8PK1475	AUTO POLY RIB BELT	1475
8PK1485	AUTO POLY RIB BELT	1485
8PK1500	AUTO POLY RIB BELT	1500
8PK1510	AUTO POLY RIB BELT	1510
8PK1520	AUTO POLY RIB BELT	1520
8PK1525	AUTO POLY RIB BELT	1525
8PK1535	AUTO POLY RIB BELT	1535
8PK1540	AUTO POLY RIB BELT	1540
8PK1545	AUTO POLY RIB BELT	1545
8PK1550	AUTO POLY RIB BELT	1550
8PK1560	AUTO POLY RIB BELT	1560
8PK1570	AUTO POLY RIB BELT	1570
8PK1575	AUTO POLY RIB BELT	1575
8PK1580	AUTO POLY RIB BELT	1580
8PK1590	AUTO POLY RIB BELT	1590
8PK1600	AUTO POLY RIB BELT	1600
8PK1605	AUTO POLY RIB BELT	1605
8PK1610	AUTO POLY RIB BELT	1610
8PK1615	AUTO POLY RIB BELT	1615
8PK1625	AUTO POLY RIB BELT	1625
8PK1635	AUTO POLY RIB BELT	1635
8PK1640	AUTO POLY RIB BELT	1640
8PK1650	AUTO POLY RIB BELT	1650

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
8PK1660	AUTO POLY RIB BELT	1660
8PK1690	AUTO POLY RIB BELT	1690
8PK1725	AUTO POLY RIB BELT	1725
8PK1735	AUTO POLY RIB BELT	1735
8PK1740	AUTO POLY RIB BELT	1740
8PK1755	AUTO POLY RIB BELT	1755
8PK1760	AUTO POLY RIB BELT	1760
8PK1765	AUTO POLY RIB BELT	1765
8PK1780	AUTO POLY RIB BELT	1780
8PK1795	AUTO POLY RIB BELT	1795
8PK1800	AUTO POLY RIB BELT	1800
8PK1830	AUTO POLY RIB BELT	1830
8PK1838	AUTO POLY RIB BELT	1838
8PK1840	AUTO POLY RIB BELT	1840
8PK1850	AUTO POLY RIB BELT	1850
8PK1855	AUTO POLY RIB BELT	1855
8PK1875	AUTO POLY RIB BELT	1875
8PK1900	AUTO POLY RIB BELT	1900
8PK1920	AUTO POLY RIB BELT	1920
8PK1930	AUTO POLY RIB BELT	1930
8PK1945	AUTO POLY RIB BELT	1945
8PK1955	AUTO POLY RIB BELT	1955
8PK1970	AUTO POLY RIB BELT	1970
8PK1980	AUTO POLY RIB BELT	1980
8PK1985	AUTO POLY RIB BELT	1985
8PK1988	AUTO POLY RIB BELT	1988
8PK1990	AUTO POLY RIB BELT	1990
8PK2015	AUTO POLY RIB BELT	2015
8PK2050	AUTO POLY RIB BELT	2050
8PK2055	AUTO POLY RIB BELT	2055
8PK2065	AUTO POLY RIB BELT	2065
8PK2070	AUTO POLY RIB BELT	2070
8PK2080	AUTO POLY RIB BELT	2080
8PK2085	AUTO POLY RIB BELT	2085
8PK2095	AUTO POLY RIB BELT	2095
8PK2115	AUTO POLY RIB BELT	2115
8PK2120	AUTO POLY RIB BELT	2120
8PK2130	AUTO POLY RIB BELT	2130
8PK2135	AUTO POLY RIB BELT	2135
8PK2145	AUTO POLY RIB BELT	2145
8PK2150	AUTO POLY RIB BELT	2150
8PK2155	AUTO POLY RIB BELT	2155
8PK2165	AUTO POLY RIB BELT	2165
8PK2170	AUTO POLY RIB BELT	2170
8PK2190	AUTO POLY RIB BELT	2190
8PK2220	AUTO POLY RIB BELT	2220
8PK2302	AUTO POLY RIB BELT	2302
8PK2415	AUTO POLY RIB BELT	2415
8PK2440	AUTO POLY RIB BELT	2440
8PK2490	AUTO POLY RIB BELT	2490
8PK2510	5080988 W PROFILE POLYRIB BELT	2510
8PK2570	AUTO POLY RIB BELT	2570
8PK2585	AUTO POLY RIB BELT	2585
8PK2680	AUTO POLY RIB BELT	2680
8PK2800	AUTO POLY RIB BELT	2800
8PK3020	AUTO POLY RIB BELT	3020
8PK3200	AUTO POLY RIB BELT	3200
9PK0890	AUTO POLY RIB BELT	890
9PK0920	AUTO POLY RIB BELT	920
9PK1090	AUTO POLY RIB BELT	1090
9PK1200	AUTO POLY RIB BELT	1200
9PK1285	AUTO POLY RIB BELT	1285
9PK1600	AUTO POLY RIB BELT	1600
9PK1690	AUTO POLY RIB BELT	1690

Poly-Rib Belt Specifications

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
9PK1810	AUTO POLY RIB BELT	1810
9PK1890	AUTO POLY RIB BELT	1890
9PK2010	AUTO POLY RIB BELT	2010
9PK2120	AUTO POLY RIB BELT	2120
9PK2250	AUTO POLY RIB BELT	2250
9PK2835	AUTO POLY RIB BELT	2835
10PK1070	AUTO POLY RIB BELT	1070
10PK1080	AUTO POLY RIB BELT	1080
10PK1100	AUTO POLY RIB BELT	1100
10PK1110	AUTO POLY RIB BELT	1110
10PK1135	AUTO POLY RIB BELT	1135
10PK1255	AUTO POLY RIB BELT	1255
10PK1295	AUTO POLY RIB BELT	1295
10PK1325	AUTO POLY RIB BELT	1325
10PK1350	AUTO POLY RIB BELT	1350
10PK1440	AUTO POLY RIB BELT	1440
10PK1445	AUTO POLY RIB BELT	1445
10PK1450	AUTO POLY RIB BELT	1450
10PK1500	AUTO POLY RIB BELT	1500
10PK1590	AUTO POLY RIB BELT	1590
10PK1600	AUTO POLY RIB BELT	1600
10PK1610	AUTO POLY RIB BELT	1610
10PK1620	AUTO POLY RIB BELT	1620
10PK1635	AUTO POLY RIB BELT	1635
10PK1650	AUTO POLY RIB BELT	1650
10PK1675	AUTO POLY RIB BELT	1675
10PK1695	AUTO POLY RIB BELT	1695
10PK1720	AUTO POLY RIB BELT	1720
10PK1805	AUTO POLY RIB BELT	1805
10PK1858	AUTO POLY RIB BELT	1858
10PK1880	AUTO POLY RIB BELT	1880
10PK2055	AUTO POLY RIB BELT	2055
11PK2835	AUTO POLY RIB BELT	2835
12PK1170	AUTO POLY RIB BELT	1170
12PK1470	AUTO POLY RIB BELT	1470
12PK1780	AUTO POLY RIB BELT	1780
12PK1815	AUTO POLY RIB BELT	1815
12PK1850	AUTO POLY RIB BELT	1850
12PK1880	AUTO POLY RIB BELT	1880
12PK1885	AUTO POLY RIB BELT	1885
12PK1895	AUTO POLY RIB BELT	1895
12PK1905	AUTO POLY RIB BELT	1905
12PK2075	AUTO POLY RIB BELT	2075
12PK2290	AUTO POLY RIB BELT	2290
12PK2310	AUTO POLY RIB BELT	2310
12PK2320	AUTO POLY RIB BELT	2320
12PK2425	AUTO POLY RIB BELT	2425
12PK2475	AUTO POLY RIB BELT	2475
12PK2485	AUTO POLY RIB BELT	2485
12PK2870	AUTO POLY RIB BELT	2870
12PK2920	AUTO POLY RIB BELT	2920
14PK0875	AUTO POLY RIB BELT	875
14PK1270	AUTO POLY RIB BELT	1270
15PK1725	AUTO POLY RIB BELT	1725
15PK1765	AUTO POLY RIB BELT	1765
15PK1855	AUTO POLY RIB BELT	1855

Part Number	Description	Effective Length mm
	Poly-Rib Belt	
20-1836	SERIAL POLY RIB BELT	
20-1837	SERIAL POLY RIB BELT	
20-3439	SERIAL POLY RIB BELT	
20-4966	SERIAL POLY RIB BELT	
20-5355	SERIAL POLY RIB BELT	
20-7693	SERIAL POLY RIB BELT	
20-7694	SERIAL POLY RIB BELT	
20-7695	SERIAL POLY RIB BELT	
20-7856	SERIAL POLY RIB BELT	
20-9554	SERIAL POLY RIB BELT	
21-0914	SERIAL POLY RIB BELT	

Automotive Timing Belt

Dayco is recognised by the automotive industry as a world leader in the manufacture of timing belts. Dayco's patented, self-lubricating fabric provides exceptional resistance to abrasion, resulting in extended pulley and belt life.

The moulded cog design runs quieter and is more economical than chain drives. Our premium, high modulus glass fibre non-stretch cord delivers precise length stability to keep the engine running smoothly over the life of the belt. The belt's compounding and tooth configurations are designed for specific applications ranging from normal service to high performance, high temperature engines, where HSN compound is used. The part number includes three final digits that conform to industry standard numbering. Dayco Timing Belts meet all OEM performance specifications.

Automotive Timing Belt Kits

Why replace the timing belt alone? Worn or wearing tensioners, pulleys and idlers can cause a new timing belt to fail in a very short time. A timing belt failure can result in costly engine damage. Dayco® Timing Belts, when replaced in conjunction with the tensioner, idler Pulley and oil seals, restore the optimum operating conditions for the timing drive system.

Dayco Timing Belt Kits include pre-packaged tensioners, idler pulleys and engineered to a specific make, model and year of domestic and import vehicles, ensuring replacement part accuracy and convenience. Dayco Timing Belt Kits are manufactured to meet the critical OE quality requirements demanded by today's vehicles.

- A Smarter Way To More Profit
- Warranty, as per vehicle manufacturer change over interval
- OEM or equivalent quality components, timing belts, tensioners, idlers and oil seals

CARLISLE

Tensiometer Gauges

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.

1 **Single Stem Part Number 102761**
2 **Double Stem Part Number 105575**
3 **Triple Stem Part Number 105576**

CARLISLE

Tension-Finder®

Tension-Finder

Eliminate your tension headaches, with the TensionFinder. Tensionfinder works without having to take measurements, no maths, no computers and no o-rings. Simply tighten the belt until it has reached the tension line recommended for that belt type or profile and correct tension is achieved.

Each Tensionfinder gauge has instructions and belt settings conveniently located on the gauge. No need to have any other instruction sheets or tension values on hand. Available in two styles Original (Long gauge) for tensioning used & new belts and "Big Shot" (Short gauge) for tensioning new belts only."

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

CARLISLE

Frequency Finder

The Carlisle Frequency-Finder is an electronic measuring instrument that precisely measures the static tension. The Frequency-Finder measures the natural frequency of belt vibration in the belt span.

When the free span of a belt is plucked, it vibrates at its "natural" frequency. 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.

The Frequency-Finder consists of a hand-held laser sensor that is connected to a microprocessor that converts the signal "natural" frequency from the sensor to a reading of Belt Vibration Frequency (HZ) on the LCD display. The Frequency-Finder is more consistent in operation than sonic meters because it can precisely pick up readings in noisy environments or where other vibrations are present It's compact, durable, supplied in a hard case and can be used in a wide variety of applications for both V-belts and Timing belts.

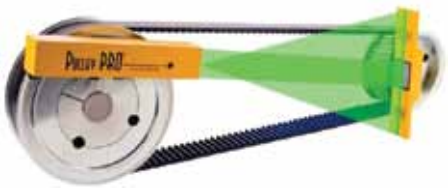
Laser-Align Tool

Carlisle Laser-Align is a tool for fast and accurate alignment of belt drive pulleys. It is easy to set up and allows the user to identify misalignment of vpulleys and timing sprockets.

The laser-line projected from the end of the tool to the target magnets allows the users to quickly identify and correct angular, offset and twist misalignment between the pulleys.

Only one person is needed to operated, faster than manual methods and can be used for horizontal and vertical mounted drives.

Pulley Pro Alignment System



The Pulley Pro Laser Align system is light weight, compact and durable. The unit magnetically attaches to the inside or outside face of any pulley or sprocket to identify pulley misalignment. The unit has no small parts or targets than get lost.

A laser in either red or green is projected from the Pulley Pro transmitter to the reflector mounted on the opposite pulley, a reference line on the reflectors indicates offset and vertical angle misalignment immediately. The laser line is automatically reflected back to the transmitters reference line to show horizontal angle misalignment. This ensures all aspects of pulley misalignment are checked in the one action.

Available in Red or Green Laser line. Green laser diode technology is 10x brighter than red laser allowing greater visibility in daylight conditions.

Pulley Wear Gauges

Pulley condition is vital for acceptable V-belt life and performance. New belts should never be installed without thorough inspection of the pulleys.

Carlisle pulley wear gauges are made to suit standard industrial DIN, ISO, RMA pulley grooves. By using a flash light behind the gauges template when placed on the groove will help observe the amount of wear in the pulley grove, Groove wear should not exceed 1/32" for individual belts or 1/64" for banded belts.

Factfinder Gauges

Find the exact Carlisle or Dayco replacement belt instantly.

The industrial and automotive factfinder gauges shows the belts top width and length plus the corresponding Carlisle or Dayco part number. Measure all popular industrial and automotive cross sections.

Belt Drive & Energy Efficiency

About one-third of the electric motors in the industrial and commercial industry sectors use belt drives. Belt drives provide flexibility in the positioning of the motor to the driven equipment. Pulleys of varying diameters allow the speed of the driven equipment to be increased or decreased. A properly designed belt transmission system provides high efficiency, low noise, requires no lubrication and requires minimal maintenance.
Also certain types of belts are more efficient than others, offering potential in energy cost savings.

V-belts can have a peak efficiency of 93%-96% and timing belts up to 99%. Efficiency is also dependant on the drive design, pulley sizes, driven torque, under or over belting, belt tension and belt construction. During the first 24-48 hours a V-belts drive efficiency can be reduced by as much as 15% due to tension decay, if belt tension is not applied correctly at installation or is not checked periodically over time belt slippage increases, dramatically reducing the drive efficiency levels even further. Timing belts as they are positive drives maintain their efficiency levels.

In all belt drive systems the overall efficiency is at the mercy of its weakest link. Energy savings of up to 20% can be realised immediately by simply upgrading the belt construction, timing belts are the most efficient choice, however cog belts may be an easier choice as they work on the same pulleys.

Raw Edge Cog Belts are cogged improving belt flexibility reducing bend resistance. The raw-edge premium rubber sidewalls allow better grip characteristics reducing belt slip. On average the raw edge cog belts run 4½% more efficient than ordinary wrapped belts.

Timing Belts are toothed and operate by mating the tooth profile of the belt with that of a sprocket. Timing belts are also called positive or synchronous drive and offer efficiency levels of about 98%.

Belts are still today one of the most economical means for power transmission. Applying correct drive designs, set up procedures and using high efficiency belts can lead to cost savings in equipment downtime, maintenance costs, energy costs adding significant saving to your operations bottom line.

Software Programs

Drive Engineer

A new generation of design and analysis software that assist end users to improve drive efficiency, drive life, and their overall knowledge of V-belts and Timing belts. Drive engineer allows you to design new drives, analyse existing drives, calculate tension values, provides pulley and bush dimensions, hub load information, virtually everything you need so you can achieve the most efficient drive system.

Powermiser

A program that will calculate the savings you can realise when upgrading you existing belt drive using more efficient constructions such as raw edge or timing belts. Energy loss can be difficult to measure, Powermiser will calculate the true cost of your belt drives based on your actual utility costs.

Features

- **Will allow you to calculate the energy savings you can enjoy.**
- **Input fields hours of operation per year, Motor Power rating. Motor efficiency level, Utility rate, belt efficiency % increase.**
- **User friendly and Windows® based.**
- **Calculates the annual dollar savings based on your utility costs.**
- **Include V-belts and timing belts.**

Belt Power Rating & Performance Level

Power Ratings verse Belt Life

The question is often asked what life should be expected from my belt drive. This is difficult to explain sometimes however by using Carlisle's belt power ratings and Carlisle's Power rating / Life Relationship Table a belt drive life expectancy can be predetermined.

Carlisle's belt power ratings are determined by testing the belt in a laboratory under specific conditions. A power rating is established based on the number of hours the belt operates during the test. The longer the belts run the higher the power rating. From these tests conducted in Carlisle's Technical Centre, Carlisle can provide a uniform "base life" for every Carlisle belt. All Carlisle's V-belt power ratings are based on using a laboratory test life of 25,000 hours.

The Power Rating / Life Relationship Table was developed by Carlisle's engineers to show the relationship between a power rating and a projected belt life on a drive. Using the actual drive power ratings verses the % of Catalogue Life (base life of 25,000 hours) a projected belt life can be obtained for any given belt drive.

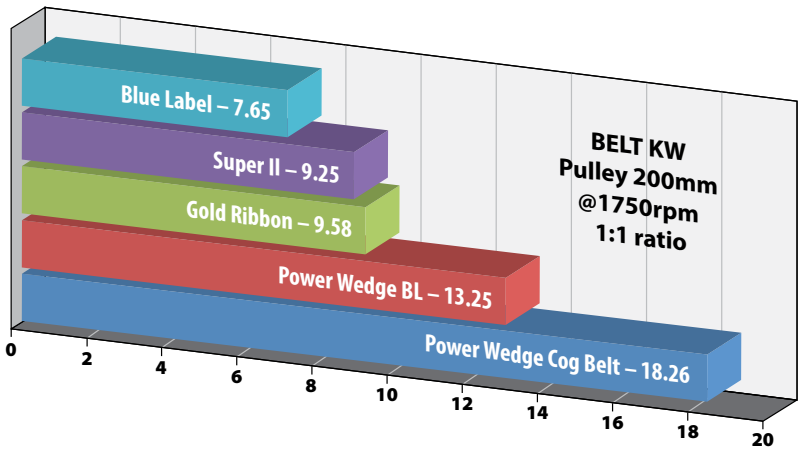
The % Catalogue Life column is basically a scientifically developed estimate of how a V-belt drive life is affected by changing the % Catalogue kW Level. 100% Catalogue KW level correlates to 100% Catalogue Life Level (25,000 hours). When changing the % Catalogue KW Level it does not affect the % Catalogue Life Level on equal bases. Rather the effect of power rating change is magnified on geometric bases. Using these percentages in the Power Rating / Life Relationship Table a projected belt life can now determined.

Catalogue power ratings are important to use when looking at performance and live expectancy. The power rating for a Carlisle Gold Ribbon belt is higher than the equivalent size in Blue Label. Therefore when a Gold Ribbon is used to replace the Blue Label the Gold Ribbon belt with operate longer. The same can be said when upgrading the Power Wedge Blue Label to the Power Wedge Raw Edge Belts. It should also be pointed out when selecting belts for a drive the greater the power rating the fewer belts required to do the same job.

Carlisle Power Rating / Life Relationship Table

% Catalogue kW Level	% Catalogue Life Level	% Catalogue kW Level	% Catalogue Life Level
50	8	95	86
51	9	96	89
52	10	97	91
53	11	98	94
54	12	99	97
55	13	**100**	**100**
56	14	101	103
57	15	102	106
58	16	103	109
59	17	104	112
60	18	105	115
61	19	106	118
62	20	107	121
63	21	108	125
64	23	109	128
65	24	110	131
66	26	111	134
67	27	112	138
68	29	113	141
69	30	114	144
70	32	115	147
71	33	116	151
72	35	117	154
73	36	118	158
74	38	119	161
75	40	120	165
76	42	121	168
77	44	122	172
78	46	123	176
79	48	124	180
80	50	125	183
81	52	126	187
82	54	127	191
83	56	128	195
84	59	129	198
85	61	130	202
86	63	131	206
87	65	132	210
88	68	133	214
89	70	134	218
90	73	135	221
91	75	136	225
92	78	137	229
93	80	138	233
94	83	139	236

Carlisle Belt Power Ratings Comparison



Example

If a Drive requires 10kW and 11 kW of belting is used the drive life can be calculated as follows:

% Catalogue kW Level = 110% (11kW divided by 10kW)

% Catalogue life Level = 131%

Projected Drive Life = 131% multiplied by 25,000

=32,750 hrs

Carlisle Belt Matching

Over the years the manufacturing processes of V-belts have changed dramatically however one practice has remained constant, the need to supply matched belts. Belts that are to be used on multiple V-belt drives are required to be supplied in match sets. Belts not supplied as a match set will not evenly distribute power across the drive. Up until the early 80's the matching of V-belts was achieved by using "sag" or "match" numbers. The sag number indicated a particular length of belt enabling users to match by using the appropriate "sag" number range. With the advent of new equipment and manufacturing techniques in the 80's, Carlisle could now produce V-belts to tighter tolerance exceeding industry standards for matched belts thus eliminating the need for "sag" numbers.

As "sag" numbers were no longer needed Carlisle introduced Chek-Mate™ as its matching system. Carlisle Chek-Mate™ is a one-match belt system, all belts branded with Chek-Mate™ of the same size are produced to meet industry standards for matched V-belts. Some banded and doubled sided belts still utilise the "sag" number matching system.

Carlisle Chek-Mate™ V-Belt Matching System

Any Carlisle V-belt carrying the distinctive chek mate™ logo are produced by a manufacturing process that holds the V-belts lengths within industry standards for a matched set of belts. Matching numbers or sag numbers are not required for any Carlisle belts carrying the chek mate™ logo. Products covered by Carlisle's chek mate™ system are **Blue Label V-Belts, Gold Ribbon Cog Belts, Super II V-belts, Blue Label Power Wedge Belts, Power Wedge Cog-Belts,** which all carry the distinctive chek mate™ logo.

- The chek mate™ advantage
- Reduce Handling Time
- Reduces Inventory Levels
- No need to match "sag" numbers
- Improves drive life & drive efficiency
- Provides longer life & eliminates mismatched belts

Banded & Double Angle Belt Matching

Belt products such as Carlisle Super Vee Band, Gold Ribbon Cog Band, Wedge Band, Wedge Cog Band, Aramax Wedge Band & Double Sided Vee Belts are not manufactured under the Chek-Mate™ system. These belt lines utilise the "sag" number method for matching. The "sag" or "match" number can be found on the belt next to the printed brand and will show a number (47,48,49,50,51,52 or 53). These numbers represent the nominal length variance of individual belts from the nominal target length for that part number.

To obtain a matched set of belts for these belt lines the matching limits are shown in the table below.

Product Length Code	Match Limit	Product Length Code	Match Limit	Product Length Code	Match Limit
Less than RBP60	1	Less than R3VX630	1	Less than AA68	1
RRBP61 – RBP144	2	Greater than R3VX670	2	AA70 – AA144	2
Greater than RBP148	3	Less than R5VX630	1	Greater than AA158	3
Less than RCP60	1	R5VX670 – R5VX1500	2	Less than BB68	1
RCP68 – RCP144	2	Greater than R5VX1600	3	BB71 – BB144	2
Greater than RCP158	3	Less than R8V1500	2	Greater than BB158	3
Less than RDP144	2	Greater than R8V1600	3	Less than CC144	2
Greater than RDP158	3			Greater than CC144	3

Static Conductive V-Belts

Requirements for V-Belt Drives in Potentially Explosive Environments

Under certain conditions of temperature and humidity, a V-belt drive may generate a significant potential of 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".

A standard method for determining the static conductivity of a V-belt was developed by the Rubber Manufacturers Association (RMA IP3-3 bulletin) and is described below. This method involves the passage of an electrical current of specified voltage through a section of a belt and then measuring the belt's resistance to conduct this current.

Test Method

The test apparatus should be an electronic-type ohmmeter with a nominal open circuit voltage of 500 volts, and having a range from 0 to 10 megaohms with an accuracy of ± 5%. The electrodes consist of two 0.625 inch diameter flat m etal brass contacts. Tests are conducted at room temperature of 70 ± 10° F and a relative humidity of 60 ± 10%. The belt and contact surfaces must be wiped with a clean, dry cloth.

The test procedure consists of the following:

1. Moisten the electrodes and apply to only the driving surfaces of the belt. The electrodes are positioned on 8.5 inch centers, or 180° on any belt having a length of 20 inches or less.
2. Apply a force of 12.5 lbs. per contact.
3. Measure the resistance between the electrodes using the ohmmeter described above.

A resistance reading greater than 6 megaohms will constitute failure of this test. Testing has demonstrated that the dissipation provided by belts having a resistance of 6 megaohms or less (when new and measured as above) is sufficient to prevent measurable static voltage. This provides only for the static charge generated by the belts and sheaves. Belts on such drives must be kept reasonably free from any encrusted accumulation of nonconducting extraneous material. In addition, all elements of the drive must be interconnected and grounded to earth

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 V-Belt	3VX, 5VX	✓
Super Vee-Band	RB, RC, RD	✓
Gold-Ribbon Cog-band	RBX, RCX, RDX	✓
Wedge Band	R3V, R5V, R8V	✓
Blue Label V-Belt	A, B, C, D, E	✓
Double-Angle	AA, BB, CC	Special Order
Vee-Rib	J, L, M	Special Order
Durapower II	3L, 4L, 5L	Special Order
Thoro-Link	O, A, B, C	No

Heat Resistance of V-Belts

It is difficult to give a quantitative definition of heat resistance in power transmission belts due to the side variations encountered in various applications, type of belt used, and degree of maintenance provided. In addition, length of exposure, users' expectations regarding service life and the presence of other factors (such as chemicals) which might accelerate the effects of temperature, all add to the complexity of such a definition.

In many cases, heat resistant V-belts are specified when they are not required. A decision to use such a special belt is very often controlled by numerous considerations. The user should review the various type of belts available from stock, as well as requirements of the particular applications, before resorting to special belts.

In order to better understand it might be well just to briefly mention some of the more influential factors involved:

1. Excessive heat, from any source, is the single biggest deterrent to any dynamic rubber product. It accelerates progressive curing which results in the rubber becoming hard and brittle. This, in turn, results in cracks arising from the components to relieve the stress of flexing.

2. Ozone added to heat, accelerates deterioration still further.

3. Heat is generated both internally and externally when a belt is in motion. A high local ambient temperature adds to the heat exposure.

(a) Internal heat is created by constant flexing of the components.

(b) High ambient temperatures increase both internal and external heat.

Anything that can be done to reduce these factors will improve belt life and drive efficiency. Some methods for accomplishing this will be discussed later. All stock power transmission belts manufactured by members of the RMA, are made of materials compounded for good resistance to heat.

1. As a general rule, for every 35°F (20°C) increase in prolonged ambient temperature, above 85°F (30°C), belt life will be reduced by half. However, short periods of ambient temperature of above 85°F are not likely to cause a measurable reduction in belt life.

2. Belts of special constructions, to counter the effects of high temperatures, can be obtained on a made-to-order basis.

3. Each type of power transmission belt has its own characteristics of heat build up. An ambient temperature might exceed the range for one type of belt but be well within the range of others.

4. The amount of maintenance provided is extremely important – slippage, due to lack of tensioning, can generate substantial heat.

5. The operating temperature of all belt types will reach a level balanced by the airflow cooling effect. In other words, the belt will not continue to get hotter, but its temperature will eventually level off at a point where airflow will dissipate the additional heat build up.

6. Belt operating temperature is a function of:

(a) sheave or pulley diameter

(b) load being transmitted

(c) belt flex rate

(d) belt type / belt construction

(e) maintenance procedures, including proper installation, initial and periodic retensioning

(f) ambient temperature

(g) airflow cooling effect

7. Methods of improvement. Drives operating in ambient temperatures over 140°F (60°C) should be referred to Dayco for recommendations.

(a) Use the largest pulley consistent with space limitation and economics, as this"

1. Reduces internal heat build up, due to small radius bending.

2. Reduces belt tension and bearing load.

3. Increases airflow cooling effect.

(b) Follow proper maintenance and installation procedures for the belt. V-betls and V-ribed belts require a run-in period and retensioning to remove residual stretch and to insure proper seating.

(c) Readjust tension periodically

(d) Allow for ventilation in the guard design, use forced ventilation of finned sheaves if necessary.

Oil & Chemical Resistance of V-Belts

In general, the presence of oil or chemicals in contact with a belt drive system can materially affect the life span and operational characteristics of the system. The concentration of the chemical or the oil involved, length and type of exposure, choice of the belt type used, and environmental conditions such as heat and humidity, all contribute to the rate and degree of effect on the performance and deterioration.

Two effects may be noted when belts are exposed to oil and/or chemicals. The most obvious is a swelling or increase in dimensions of the cross section so that they no longer fit the sheave or pulley groove properly. Less apparent at casual observation, is the deterioration of the original physical properties, which includes adhesion between the belt components. If the degree of swelling and/or loss of physical properties is significant, the life of the belt will be substantially shortened.

The above effects may be brought about by a large variety of chemicals, notably oils, acids, and solvents. No one synthetic rubber is resistant to all of these. Some compounds may be excellent for one chemical, but poor for another, and only adequate for still another.

Because of this, all stock belts manufactured by RMA member manufacturers are constructed to be reasonably oil and chemical resistant. The nature of the compounds and/or belt construction may minimize swelling and deterioration. Occasional splattering by oils and greases does not usually adversely affect standard belts. The automotive fan belt is a typical example.

In addition, there are a great many chemicals, such as gasoline, which swell rubber or extract ingredients from the belt rubber compounds. These may cause embrittlement, cracking or swelling of the belt, which results in deterioration of performance.

It is not practical to categorize the materials which may deteriorate belts without getting involved in the chemistry of each. The problem is further complicated by proprietary formulations of petroleum and chemical manufacturers. The formulation of these is often unknown and the only real test of satisfactory belt performance is a careful laboratory study. Belt compounds vary from manufacturer to manufacturer. Usually, those which are specified as oil resistant will withstand moderate attack from most commonly used oils and solvents. If the drive is subjected to an accumulation of a considerable amount of oil and grease on the belt, it may preclude the use of a V-belt or a v-ribbed belt.

It is assumed that where there is an available large presence of oil, a V-belt will not have to operate under these conditions. Synchronous belts are not substantially affected by the loss of friction coefficient and are capable of operation under these conditions. Depending on the drive and the nature of the oil, it may be possible to use a synchronous belt submerged in oil. Consult Carlisle for recommendations.

As can be seen from the above, there are many variables. However, the following general guidelines might be of use in selecting a belt drive system subjected to a chemical environment.

1. Prevent the accumulation of contaminants.
2. If the belts are to be subjected to only occasional contamination contact, a standard construction Vee or synchronous belt can be used.
3. If the belts are expected to give long, trouble-free operation on an industrial drive, and they are in contact with oil or exposed to an atmosphere laden with chemicals or solvents, consult Carlisle for recommendations.

Belt Shelf Life & Storage

Shelf Life – with proper storage, normal shelf life is 8 years.

Proper Storage – Cool, dry environment with no direct sunlight.

For more Information – RMA technical bulletin IP-3-4 (1997)

Normal Shelf Life of Belts

The quality of a Carlisle Belt is not considered to change significantly within eight years when stored properly under normal conditions. Normal conditions can be defined as temperature below 85°F and relative humidity of 70% or less with no exposure to direct sunlight. Beyond eight years, assuming normal storage, a decrease in service life of approximately 10% per year can be expected. For belts not stored under "normal" conditions, the actual reduction in shelf life is difficult to measure due to lack of precise data and an infinite number of variables involved. When belts are stored under abnormal conditions, conservatism is recommended in estimating shelf life.

Proper Storage of Belts

Under favourable storage conditions, good quality belts retain their initial serviceability and dimensions. Conversely, unfavourable conditions can adversely affect performance and cause dimensional change. Good storage facilities and practices will allow the user to achieve the most value from belt products. V-belts should be stored in a cool, dry environment with no direct sunlight. When stacked on shelves, the stacks should be small enough to avoid excess weight on the bottom belts which may cause distortion. When stored in containers, the container size and contents should be sufficiently limited to avoid distortion, particularly to those belts at the bottom of the container. Carlisle ships V-belts in boxes for maximum protection. We recommend that belts are kept in these boxes on shelves until they are shipped for use. The boxes should not be stacked so high as to damage cartons on the bottom of the stack.

Avoid the Storage of Belts

- On floors unless a suitable container is provided. Belts may be susceptible to moisture or otherwise damaged due to traffic
- Near windows which may permit exposure to sunlight or moisture.
- Near radiators or heaters in the air flow from heating devices. Heat from these sources will dry out the natural oils in a belt, substantially reducing service life.
- In the vicinity of transformers, electric motors or other electrical devices which may generate ozone
- Near areas where evaporating solvents or other chemicals are present in the atmosphere

Hanging Belts

A common method of storing v-belts is to hang them from pegs or pin racks. Very long belts stored this way should use sufficiently large pins or crescent-shaped "saddles" to prevent their weight from causing distortion. The pegs should be large enough to prevent sharp bends in the V-belt. Long V-belts may be "coiled" in loops for easy distortion-free storage. Coiling in loops prevents belts from taking a "compression set" caused by the weight of a hanging V-belt. A belt that has taken a compression set will have a small hump in it where it hung across the peg and will not perform properly on a drive.

Coiling Belts

The following guide provides information for the maximum number of coilings of V-Belts for extended storage.

Belt Cross Section	Belt Length (inches)	* Number of Coils	Number of Loops
3L, 4L, A, AP, AX, AA, 5L, B, BP, BX, 3V, SPZ	Under 60	0	1
	60 up to 120	1	3
	120 up to 180	2	5
	180 and over	3	7
BB, C, CP, CX, 5V, SPB	Under 75	0	1
	75 up to 144	1	3
	144 up to 240	2	5
	240 and over	3	7
CC, D, DP, SPC	Under 120	0	1
	120 up to 240	1	3
	240 up to 330	2	5
	330 up to 420	3	7
	420 and over	4	9
8V, E	Under 180	0	1
	80 up to 270	1	3
	270 up to 390	2	5
	390 up to 480	3	7
	Over 480	4	9

* One coil results in three loops, two coils results in five loops, etc.

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

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 authorised Carlisle distributor who will replace the product or refund the original purchase price.

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.

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