



RUBBER BELT PRODUCT GUIDE



V-BELTS



UniMatch® Metric SP Series - SPZ, SPA, SPB, SPC Oil & Heat Resistant/Static Dissipating

Built to ISO Standard 4184. SP series V-belts were the forerunners of the deep wedge, high capacity V-belt sections. These deep-wedge belts (38°) allow for more power, high speed ratios, smaller center distances and more compact drives. They are replacement belts for many imported machines and for machinery built for export.

These V-belts also have the UniMatch feature. This eliminates belt set matching with its multiple stocking problems. Non-standard lengths are available on special order. SP series Metric V-belts are specified by letters indicating the section and numbers giving the pitch length in millimeters - **Example: SPZ512**.

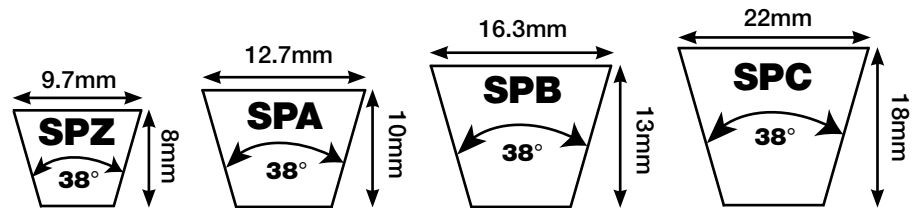
Although metric V-belts are generally designated by section and datum length, they are sometimes labeled with the section letters, belt length in millimeters and the letters "La" (approximate length), "Li" (inside length) or "Lw"(effective length). Care should be used here since all manufacturers do not use the same definitions.

WARNING: This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information visit www.P65WARNINGS.ca.gov

PART NOMENCLATURE

SPZ512

SP	=	Metric V-belt
Z	=	Top width (9.7mm) Thickness (8mm)
512	=	Pitch length (512mm)



Features & Benefits

High Power Capability

Higher power with a more compact drive

Static Dissipating

Safe operation in potentially dangerous atmosphere

UniMatch Construction

Consistent performance on multiple V-belt drives and ensures all belts of the same size measure within ISO 4184 matching limits

Oil & Heat Resistant

Better than standard belts in oily environments (occasional splash) and higher ambient temperatures

Construction

Compound	Natural Rubber/SBR
Cord	Polyester
Cover	Cotton/polyester blend

Technical Info

Applications	General Industry, Agriculture
Engineering Standards	Conforms to ISO Standard 4184
Temperature Range	-22°F/+176° (-30°C/+80°C)
Recommended Pulleys	Use pulleys made to ISO 4143 standards
Special Constructions	Available in raw edge cogged construction by special order (XPZ, XPA, XPB). Up to 2240mm in all sections.
Non-Standard Lengths	Available by special order

All items subject to minimum order requirements.



UniMatch® Metric SP Series - SPZ

AVAILABLE SIZES

Additional Lengths may be available. Contact Megadyne for sizes not listed.

SPZ		
Belt Number	Outside Length (mm)	Approx. Weight (lbs.)
SPZ512	525.0	0.10
SPZ562	575.0	0.10
SPZ587	600.0	0.10
SPZ607	620.0	0.10
SPZ612	625.0	0.10
SPZ630	643.0	0.10
SPZ637	650.0	0.10
SPZ662	675.0	0.10
SPZ670	683.0	0.10
SPZ677	690.0	0.10
SPZ687	700.0	0.10
SPZ710	723.0	0.10
SPZ722	735.0	0.10
SPZ732	745.0	0.10
SPZ737	750.0	0.10
SPZ750	763.0	0.20
SPZ758	771.0	0.20
SPZ760	773.0	0.20
SPZ762	775.0	0.20
SPZ772	785.0	0.20
SPZ787	800.0	0.20
SPZ800	813.0	0.20
SPZ812	825.0	0.20
SPZ825	838.0	0.20
SPZ837	850.0	0.20
SPZ850	863.0	0.20
SPZ862	875.0	0.20
SPZ875	888.0	0.20
SPZ887	900.0	0.20
SPZ900	913.0	0.20
SPZ912	925.0	0.20
SPZ922	935.0	0.20
SPZ925	938.0	0.20
SPZ937	950.0	0.20
SPZ940	953.0	0.20
SPZ950	963.0	0.20
SPZ962	975.0	0.20
SPZ987	1000.0	0.20
SPZ1000	1013.0	0.20
SPZ1010	1023.0	0.20
SPZ1012	1025.0	0.20
SPZ1024	1037.0	0.20
SPZ1037	1050.0	0.20
SPZ1047	1060.0	0.20
SPZ1060	1073.0	0.20
SPZ1077	1090.0	0.20
SPZ1080	1093.0	0.20
SPZ1087	1100.0	0.20
SPZ1100	1113.0	0.20
SPZ1112	1125.0	0.20
SPZ1120	1133.0	0.20
SPZ1137	1150.0	0.20
SPZ1140	1153.0	0.20
SPZ1147	1175.0	0.20
SPZ1162	1175.0	0.20
SPZ1180	1193.0	0.20

SPZ		
Belt Number	Outside Length (mm)	Approx. Weight (lbs.)
SPZ1187	1200.0	0.20
SPZ1200	1213.0	0.20
SPZ1202	1215.0	0.20
SPZ1212	1225.0	0.20
SPZ1237	1250.0	0.20
SPZ1250	1263.0	0.30
SPZ1262	1275.0	0.30
SPZ1270	1283.0	0.30
SPZ1287	1300.0	0.30
SPZ1312	1325.0	0.30
SPZ1320	1333.0	0.30
SPZ1337	1350.0	0.30
SPZ1340	1353.0	0.30
SPZ1347	1360.0	0.30
SPZ1362	1375.0	0.30
SPZ1387	1400.0	0.30
SPZ1400	1413.0	0.30
SPZ1412	1425.0	0.30
SPZ1420	1433.0	0.30
SPZ1437	1450.0	0.30
SPZ1462	1475.0	0.30
SPZ1470	1483.0	0.30
SPZ1487	1500.0	0.30
SPZ1500	1513.0	0.30
SPZ1512	1525.0	0.30
SPZ1520	1533.0	0.30
SPZ1537	1550.0	0.30
SPZ1560	1573.0	0.30
SPZ1562	1575.0	0.30
SPZ1582	1585.0	0.30
SPZ1587	1600.0	0.30
SPZ1600	1613.0	0.30
SPZ1612	1625.0	0.30
SPZ1637	1650.0	0.30
SPZ1650	1663.0	0.30
SPZ1662	1675.0	0.30
SPZ1682	1695.0	0.30
SPZ1687	1700.0	0.30
SPZ1700	1713.0	0.30
SPZ1709	1722.0	0.30
SPZ1712	1725.0	0.30
SPZ1737	1750.0	0.30
SPZ1750	1763.0	0.30
SPZ1762	1775.0	0.40
SPZ1787	1800.0	0.40
SPZ1800	1813.0	0.40
SPZ1812	1825.0	0.40
SPZ1837	1850.0	0.40
SPZ1850	1863.0	0.40
SPZ1862	1875.0	0.40
SPZ1887	1900.0	0.40
SPZ1900	1913.0	0.40
SPZ1937	1937.0	0.40
SPZ1962	1975.0	0.40
SPZ1987	2000.0	0.40
SPZ2000	2013.0	0.40

SPZ		
Belt Number	Outside Length (mm)	Approx. Weight (lbs.)
SPZ2037	2050.0	0.40
SPZ2062	2075.0	0.40
SPZ2087	2100.0	0.40
SPZ2120	2133.0	0.40
SPZ2132	2145.0	0.40
SPZ2137	2150.0	0.40
SPZ2160	2173.0	0.40
SPZ2187	2200.0	0.50
SPZ2240	2253.0	0.50
SPZ2262	2275.0	0.50
SPZ2280	2293.0	0.50
SPZ2287	2300.0	0.50
SPZ2337	2350.0	0.50
SPZ2360	2373.0	0.50
SPZ2410	2423.0	0.50
SPZ2432	2445.0	0.50
SPZ2500	2513.0	0.50
SPZ2585	2593.0	0.50
SPZ2650	2663.0	0.50
SPZ2690	2703.0	0.50
SPZ2782	2795.0	0.60
SPZ2800	2813.0	0.60
SPZ2840	2853.0	0.60
SPZ2900	2913.0	0.60
SPZ2990	3003.0	0.60
SPZ3000	3013.0	0.60
SPZ3150	3163.0	0.60
SPZ3170	3183.0	0.60
SPZ3350	3363.0	0.60
SPZ3550	3563.0	0.70



WARNING: This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information visit www.P65WARNINGS.ca.gov



UniMatch® Metric SP Series - SPA


AVAILABLE SIZES

Additional Lengths may be available. Contact Megadyne for sizes not listed.

SPA		
Belt Number	Outside Length (mm)	Approx. Weight (lbs.)
SPA732	750.0	0.20
SPA757	757.0	0.20
SPA782	782.0	0.20
SPA800	800.0	0.20
SPA807	825.0	0.20
SPA832	850.0	0.20
SPA850	868.0	0.20
SPA857	875.0	0.20
SPA882	900.0	0.20
SPA900	918.0	0.20
SPA907	925.0	0.30
SPA932	950.0	0.30
SPA950	968.0	0.30
SPA957	975.0	0.30
SPA967	985.0	0.30
SPA982	1000.0	0.30
SPA1000	1018.0	0.30
SPA1007	1025.0	0.30
SPA1032	1050.0	0.30
SPA1060	1078.0	0.30
SPA1082	1100.0	0.30
SPA1092	1110.0	0.30
SPA1107	1125.0	0.30
SPA1120	1138.0	0.30
SPA1132	1150.0	0.30
SPA1157	1175.0	0.30
SPA1180	1198.0	0.30
SPA1187	1205.0	0.30
SPA1207	1225.0	0.30
SPA1220	1238.0	0.40
SPA1232	1232.0	0.40
SPA1250	1268.0	0.40
SPA1257	1275.0	0.40
SPA1262	1280.0	0.40
SPA1272	1290.0	0.40
SPA1282	1300.0	0.40
SPA1307	1307.0	0.40
SPA1320	1338.0	0.40
SPA1332	1350.0	0.40
SPA1357	1375.0	0.40
SPA1382	1400.0	0.40

SPA		
Belt Number	Outside Length (mm)	Approx. Weight (lbs.)
SPA1400	1418.0	0.40
SPA1407	1425.0	0.40
SPA1423	1441.0	0.40
SPA1425	1443.0	0.40
SPA1432	1450.0	0.40
SPA1457	1475.0	0.40
SPA1482	1500.0	0.40
SPA1500	1518.0	0.40
SPA1507	1525.0	0.40
SPA1532	1550.0	0.40
SPA1550	1568.0	0.40
SPA1557	1575.0	0.40
SPA1582	1600.0	0.50
SPA1600	1618.0	0.50
SPA1607	1625.0	0.50
SPA1632	1650.0	0.50
SPA1657	1675.0	0.50
SPA1682	1700.0	0.50
SPA1700	1718.0	0.50
SPA1707	1725.0	0.50
SPA1732	1750.0	0.50
SPA1750	1768.0	0.50
SPA1757	1775.0	0.50
SPA1782	1800.0	0.50
SPA1800	1818.0	0.50
SPA1807	1825.0	0.50
SPA1832	1850.0	0.50
SPA1837	1855.0	0.50
SPA1850	1868.0	0.50
SPA1857	1875.0	0.50
SPA1882	1900.0	0.50
SPA1900	1918.0	0.50
SPA1907	1925.0	0.60
SPA1932	1950.0	0.60
SPA1957	1975.0	0.60
SPA1962	1980.0	0.60
SPA1982	2000.0	0.60
SPA2000	2018.0	0.60
SPA2032	2050.0	0.60
SPA2057	2075.0	0.60
SPA2060	2078.0	0.60

SPA		
Belt Number	Outside Length (mm)	Approx. Weight (lbs.)
SPA2082	2100.0	0.60
SPA2120	2138.0	0.60
SPA2132	2132.0	0.60
SPA2182	2200.0	0.60
SPA2207	2225.0	0.60
SPA2230	2248.0	0.60
SPA2232	2250.0	0.60
SPA2240	2258.0	0.60
SPA2282	2300.0	0.70
SPA2300	2318.0	0.70
SPA2307	2325.0	0.70
SPA2332	2350.0	0.70
SPA2360	2378.0	0.70
SPA2382	2400.0	0.70
SPA2432	2450.0	0.70
SPA2450	2468.0	0.70
SPA2482	2500.0	0.70
SPA2500	2518.0	0.70
SPA2532	2550.0	0.70
SPA2582	2600.0	0.70
SPA2607	2625.0	0.70
SPA2632	2650.0	0.70
SPA2650	2668.0	0.70
SPA2682	2700.0	0.70
SPA2720	2738.0	0.70
SPA2732	2750.0	0.70
SPA2782	2800.0	0.80
SPA2800	2818.0	0.80
SPA2832	2850.0	0.80
SPA2882	2900.0	0.80
SPA2900	2918.0	0.80
SPA2932	2950.0	0.80
SPA2982	3000.0	0.80
SPA3000	3018.0	0.80
SPA3032	3050.0	0.90
SPA3082	3100.0	0.90
SPA3150	3168.0	0.90
SPA3182	3200.0	0.90
SPA3282	3300.0	0.90
SPA3350	3368.0	1.00
SPA3382	3400.0	1.00
SPA3550	3568.0	1.00
SPA3750	3768.0	1.10
SPA4000	3418.0	1.20
SPA4250	4268.0	1.20
SPA4500	4518.0	1.30
SPA4865	4883.0	1.40

 **WARNING:** This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information visit www.P65WARNINGS.ca.gov


All items subject to minimum order requirements.

UniMatch® Metric SP Series - SPB, SPC

AVAILABLE SIZES

Additional Lengths may be available.
Contact Megadyne for sizes not listed.

SPB			SPB			SPB			SPC		
Belt Number	Outside Length (mm)	Approx. Weight (lbs.)	Belt Number	Outside Length (mm)	Approx. Weight (lbs.)	Belt Number	Outside Length (mm)	Approx. Weight (lbs.)	Belt Number	Outside Length (mm)	Approx. Weight (lbs.)
SPB1250	1272.0	0.60	SPB2360	2382.0	1.20	SPB4250	4272.0	2.10	SPC1700	1730.0	1.60
SPB1260	1282.0	0.60	SPB2410	2432.0	1.20	SPB4310	4332.0	2.10	SPC1800	1830.0	1.60
SPB1320	1342.0	0.70	SPB2430	2452.0	1.20	SPB4500	4522.0	2.20	SPC1900	1930.0	1.70
SPB1340	1362.0	0.70	SPB2500	2522.0	1.20	SPB4560	4582.0	2.20	SPC2000	2030.0	1.70
SPB1400	1422.0	0.70	SPB2530	2552.0	1.30	SPB4750	4772.0	2.30	SPC2120	2150.0	1.80
SPB1410	1432.0	0.70	SPB2580	2602.0	1.30	SPB4820	4842.0	2.40	SPC2240	2270.0	1.80
SPB1450	1472.0	0.70	SPB2650	2682.0	1.30	SPB4870	4892.0	2.40	SPC2360	2390.0	1.90
SPB1500	1522.0	0.80	SPB2680	2702.0	1.40	SPB5000	5022.0	2.50	SPC2500	2530.0	2.00
SPB1550	1572.0	0.80	SPB2720	2742.0	1.40	SPB5070	5092.0	2.60	SPC2650	2680.0	2.10
SPB1590	1612.0	0.80	SPB2800	2822.0	1.40	SPB5300	5322.0	2.70	SPC2800	2830.0	2.20
SPB1600	1622.0	0.80	SPB2840	2862.0	1.50	SPB5380	5402.0	2.70	SPC3000	3030.0	2.40
SPB1650	1672.0	0.90	SPB2900	2922.0	1.50	SPB5600	5622.0	2.80	SPC3150	3150.0	2.50
SPB1700	1722.0	0.90	SPB2990	3012.0	1.50	SPB5680	5702.0	2.80	SPC3350	3380.0	2.60
SPB1750	1772.0	0.90	SPB3000	3022.0	1.50	SPB5990	6012.0	2.90	SPC3550	3580.0	2.80
SPB1800	1822.0	0.90	SPB3070	3092.0	1.60	SPB6000	6022.0	3.00	SPC3750	3780.0	2.90
SPB1850	1872.0	0.90	SPB3150	3172.0	1.60	SPB6300	6322.0	3.10	SPC4000	4030.0	3.10
SPB1900	1922.0	0.90	SPB3170	3192.0	1.60	SPB6340	6362.0	3.20	SPC4250	4280.0	3.30
SPB1950	1972.0	1.00	SPB3250	3272.0	1.60	SPB6700	6722.0	3.40	SPC4500	4530.0	3.50
SPB2000	2022.0	1.00	SPB3340	3362.0	1.60	SPB7100	7122.0	3.60	SPC4750	4780.0	3.70
SPB2020	2042.0	1.10	SPB3350	3372.0	1.70	SPB7500	7522.0	3.70	SPC5000	5030.0	3.90
SPB2060	2082.0	1.10	SPB3412	3434.0	1.70	SPB7990	8012.0	4.00	SPC5300	5330.0	4.20
SPB2120	2142.0	1.10	SPB3450	3472.0	1.70	SPB8000	8022.0	4.00	SPC5600	5630.0	4.40
SPB2150	2172.0	1.10	SPB3550	3572.0	1.70				SPC6300	6330.0	4.90
SPB2180	2202.0	1.10	SPB3650	3672.0	1.80				SPC6700	6730.0	5.20
SPB2240	2262.0	1.10	SPB3750	3772.0	1.80				SPC7100	7130.0	5.60
SPB2280	2302.0	1.20	SPB3800	3822.0	1.90				SPC7500	7530.0	5.90
SPB2300	2322.0	1.20	SPB4000	4022.0	2.00				SPC8000	8030.0	6.30
SPB2350	2372.0	1.20	SPB4060	4082.0	2.00				SPC8500	8530.0	6.70
									SPC9000	9030.0	7.10
									SPC10000	10030.0	7.90
									SPC10600	10630.0	8.30
									SPC11200	11230.0	8.80
									SPC11800	11830.0	9.30
									SPC12500	12530.0	9.90

 **WARNING:** This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information visit www.P65WARNINGS.ca.gov

All items subject to minimum order requirements.