

## METRIC WEDGE WRAPPED V- BELTS

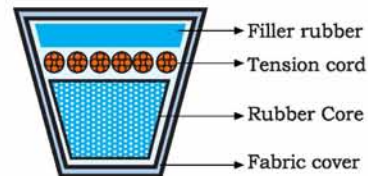
### PRODUCT DESCRIPTION

Wedge belts have been the result of continuons by the manufactures and users on higher power transmissions with reduction in space requirements. Wedge belts can transmit higher powers to extent of 1.5 to 2 times the classical belts with the same top width. This has been achieved by the dimensional changes, apart from better cord constructions used & the optimum placing of the cord line which provides the best support to the cord while in motion. For the efficient performance of wedge drive it is essential that the proper tension be maintained in the drive, failure to maintain the same will render the purpose of wedge belts ineffective.

### SECTION RANGE (mm)

Section	Top width	Height	Length Range
<b>SPZ</b>	10	8	369-3550
<b>SPA</b>	13	10	630-4500
<b>SPB</b>	17	13	1000-8000
<b>SPC</b>	22	18	1000-12500

\*Note: All above profile belts are listed in Lw (pitch diameter)



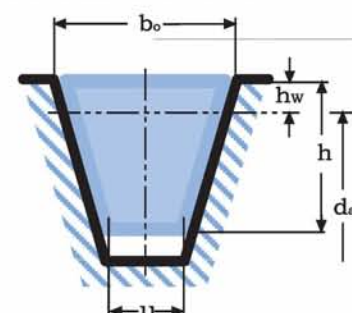
**D&D POWER\*DRIVE SPZ 767**  
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Profile section ←  
 Circumference Pitch Length (MM-Lw) ←

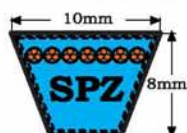
### Cross Section dimensions, Technical Data, Conversion Values of Metric V-Belts

SECTION		SPZ	SPA	SPB	SPC
Upper Belt Width	$b_o = \text{mm}$	9,7	12,7	16,3	22
Belt Height	$h = \text{mm}$	8	10	12	18
$L_a = L_w (L_p)$	+ mm	13	18	22	30
$L_w (L_p) = L_i$	+ mm	51	93	82	113
$L_a = L_i$	+ mm	51	93	82	113
Recomended Min. pulley Dia $\varnothing$		63	90	140	224

### Cross Section dimensions







Manufacturing Range :from 369mm to 3550 mm

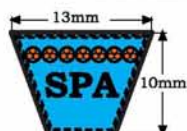
SPZ1775 pitch length is .1775 mm

Top width -10 mm, Depth- 8 mm

## METRIC WEDGE WRAPPED SPZ SECTION V- BELTS

Part Number	Pitch Length (mm)	Part Number	Pitch Length (mm)	Part Number	Pitch Length (mm)
SPZ 369	369	SPZ 1075	1075	SPZ 1587	1587
SPZ 487	487	SPZ 1077	1077	SPZ 1600	1600
SPZ 512	512	SPZ 1080	1080	SPZ 1612	1612
SPZ 562	562	SPZ 1087	1087	SPZ 1625	1625
SPZ 587	587	SPZ 1112	1112	SPZ 1637	1637
SPZ 600	600	SPZ 1120	1120	SPZ 1650	1650
SPZ 604	604	SPZ 1137	1137	SPZ 1662	1662
SPZ 612	612	SPZ 1140	1140	SPZ 1687	1687
SPZ 630	630	SPZ 1150	1150	SPZ 1700	1700
SPZ 637	637	SPZ 1162	1162	SPZ 1712	1712
SPZ 640	640	SPZ 1175	1175	SPZ 1725	1725
SPZ 650	650	SPZ 1180	1180	SPZ 1737	1737
SPZ 660	660	SPZ 1187	1187	SPZ 1750	1750
SPZ 662	662	SPZ 1200	1200	SPZ 1762	1762
SPZ 670	670	SPZ 1202	1202	SPZ 1775	1775
SPZ 672	672	SPZ 1210	1210	SPZ 1787	1787
SPZ 682	682	SPZ 1212	1212	SPZ 1800	1800
SPZ 687	687	SPZ 1225	1225	SPZ 1812	1812
SPZ 700	700	SPZ 1227	1227	SPZ 1837	1837
SPZ 710	710	SPZ 1237	1237	SPZ 1850	1850
SPZ 715	715	SPZ 1250	1250	SPZ 1862	1862
SPZ 722	722	SPZ 1262	1262	SPZ 1887	1887
SPZ 725	725	SPZ 1270	1270	SPZ 1900	1900
SPZ 730	730	SPZ 1275	1275	SPZ 1937	1937
SPZ 737	737	SPZ 1280	1280	SPZ 1950	1950
SPZ 750	750	SPZ 1287	1287	SPZ 1957	1957
SPZ 758	758	SPZ 1300	1300	SPZ 1962	1962
SPZ 762	762	SPZ 1312	1312	SPZ 1987	1987
SPZ 767	767	SPZ 1320	1320	SPZ 2000	2000
SPZ 772	772	SPZ 1337	1337	SPZ 2030	2030
SPZ 775	775	SPZ 1340	1340	SPZ 2037	2037
SPZ 787	787	SPZ 1347	1347	SPZ 2062	2062
SPZ 800	800	SPZ 1350	1350	SPZ 2075	2075
SPZ 812	812	SPZ 1362	1362	SPZ 2087	2087
SPZ 825	825	SPZ 1375	1375	SPZ 2120	2120
SPZ 837	837	SPZ 1387	1387	SPZ 2137	2137
SPZ 850	850	SPZ 1400	1400	SPZ 2187	2187
SPZ 862	862	SPZ 1412	1412	SPZ 2240	2240
SPZ 875	875	SPZ 1420	1420	SPZ 2262	2262
SPZ 887	887	SPZ 1425	1425	SPZ 2280	2280
SPZ 900	900	SPZ 1430	1430	SPZ 2287	2287
SPZ 912	912	SPZ 1437	1437	SPZ 2300	2300
SPZ 925	925	SPZ 1450	1450	SPZ 2360	2360
SPZ 937	937	SPZ 1462	1462	SPZ 2410	2410
SPZ 950	950	SPZ 1470	1470	SPZ 2437	2437
SPZ 962	962	SPZ 1475	1475	SPZ 2487	2487
SPZ 975	975	SPZ 1487	1487	SPZ 2500	2500
SPZ 987	987	SPZ 1500	1500	SPZ 2540	2540
SPZ 1000	1000	SPZ 1512	1512	SPZ 2650	2650
SPZ 1010	1010	SPZ 1520	1520	SPZ 2800	2800
SPZ 1012	1012	SPZ 1527	1527	SPZ 2840	2840
SPZ 1024	1024	SPZ 1537	1537	SPZ 3000	3000
SPZ 1037	1037	SPZ 1550	1550	SPZ 3150	3150
SPZ 1047	1047	SPZ 1560	1560	SPZ 3350	3350
SPZ 1050	1050	SPZ 1562	1562	SPZ 3550	3550
SPZ 1060	1060	SPZ 1575	1575		



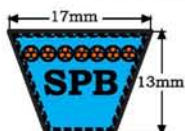


Manufacturing Range: from 630 mm to 4250 mm  
 SPA1282 pitch length is 1282 mm  
 Top width -13 mm, Depth- 10 mm

## METRIC WEDGE WRAPPED SPA SECTION V- BELTS

Part Number	Pitch Length (mm)	Part Number	Pitch Length (mm)	Part Number	Pitch Length (mm)
SPA 630	630	SPA 1225	1225	SPA 1825	1825
SPA 647	647	SPA 1232	1232	SPA 1832	1832
SPA 670	670	SPA 1250	1250	SPA 1850	1850
SPA 700	700	SPA 1257	1257	SPA 1857	1857
SPA 707	707	SPA 1272	1272	SPA 1875	1875
SPA 725	725	SPA 1275	1275	SPA 1882	1882
SPA 730	730	SPA 1282	1282	SPA 1900	1900
SPA 732	732	SPA 1285	1285	SPA 1907	1907
SPA 750	750	SPA 1300	1300	SPA 1925	1925
SPA 757	757	SPA 1307	1307	SPA 1932	1932
SPA 760	760	SPA 1320	1320	SPA 1950	1950
SPA 762	762	SPA 1325	1325	SPA 1957	1957
SPA 772	772	SPA 1332	1332	SPA 1982	1982
SPA 775	775	SPA 1340	1340	SPA 1983	1983
SPA 782	782	SPA 1350	1350	SPA 2032	2032
SPA 800	800	SPA 1357	1357	SPA 2050	2050
SPA 807	807	SPA 1360	1360	SPA 2057	2057
SPA 820	820	SPA 1375	1375	SPA 2075	2075
SPA 825	825	SPA 1382	1382	SPA 2082	2082
SPA 832	832	SPA 1400	1400	SPA 2100	2100
SPA 850	850	SPA 1407	1407	SPA 2120	2120
SPA 857	857	SPA 1425	1425	SPA 2125	2125
SPA 875	875	SPA 1430	1430	SPA 2132	2132
SPA 882	882	SPA 1432	1432	SPA 2150	2150
SPA 900	900	SPA 1450	1450	SPA 2175	2175
SPA 907	907	SPA 1457	1457	SPA 2182	2182
SPA 910	910	SPA 1475	1475	SPA 2200	2200
SPA 920	920	SPA 1482	1482	SPA 2207	2207
SPA 922	922	SPA 1500	1500	SPA 2227	2227
SPA 925	925	SPA 1507	1507	SPA 2232	2232
SPA 930	930	SPA 1525	1525	SPA 2240	2240
SPA 932	932	SPA 1532	1532	SPA 2250	2250
SPA 950	950	SPA 1550	1550	SPA 2282	2282
SPA 957	957	SPA 1557	1557	SPA 2300	2300
SPA 960	960	SPA 1575	1575	SPA 2307	2307
SPA 967	967	SPA 1582	1582	SPA 2332	2332
SPA 975	975	SPA 1600	1600	SPA 2350	2350
SPA 982	982	SPA 1607	1607	SPA 2360	2360
SPA 1000	1000	SPA 1625	1625	SPA 2382	2382
SPA 1007	1007	SPA 1630	1630	SPA 2400	2400
SPA 1025	1025	SPA 1632	1632	SPA 2432	2432
SPA 1032	1032	SPA 1650	1650	SPA 2450	2450
SPA 1050	1050	SPA 1657	1657	SPA 2482	2482
SPA 1060	1060	SPA 1662	1662	SPA 2500	2500
SPA 1075	1075	SPA 1675	1675	SPA 3000	3000
SPA 1082	1082	SPA 1680	1680	SPA 3032	3032
SPA 1100	1100	SPA 1682	1682	SPA 3070	3070
SPA 1107	1107	SPA 1700	1700	SPA 3082	3082
SPA 1120	1120	SPA 1707	1707	SPA 3070	3070
SPA 1125	1125	SPA 1725	1725	SPA 3082	3082
SPA 1132	1132	SPA 1732	1732	SPA 3150	3150
SPA 1150	1150	SPA 1750	1750	SPA 3550	3550
SPA 1157	1157	SPA 1757	1757	SPA 3650	3650
SPA 1175	1175	SPA 1775	1775	SPA 3750	3750
SPA 1180	1180	SPA 1782	1782	SPA 4000	4000
SPA 1200	1200	SPA 1800	1800	SPA 4250	4250

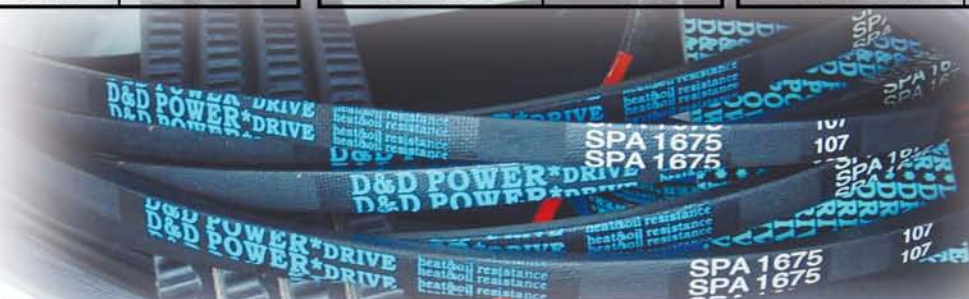




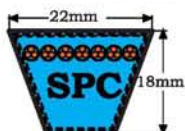
Manufacturing Range :from 1150mm to 8000 mm  
 SPB1775 pitch length is .1775 mm  
 Top width -17 mm, Depth- 13 mm

## METRIC WEDGE WRAPPED SPB SECTION V- BELTS

Part Number	Pitch Length (mm)	Part Number	Pitch Length (mm)	Part Number	Pitch Length (mm)
SPB 1180	1180	SPB 2100	2100	SPB 3425	3425
SPB 1200	1200	SPB 2120	2120	SPB 3450	3450
SPB 1250	1250	SPB 2125	2125	SPB 3500	3500
SPB 1260	1260	SPB 2150	2150	SPB 3525	3525
SPB 1280	1280	SPB 2180	2180	SPB 3550	3550
SPB 1300	1300	SPB 2200	2200	SPB 3600	3600
SPB 1320	1320	SPB 2240	2240	SPB 3650	3650
SPB 1340	1340	SPB 2250	2250	SPB 3675	3675
SPB 1360	1360	SPB 2275	2275	SPB 3700	3700
SPB 1375	1375	SPB 2280	2280	SPB 3750	3750
SPB 1400	1400	SPB 2300	2300	SPB 3800	3800
SPB 1410	1410	SPB 2350	2350	SPB 3825	3825
SPB 1425	1425	SPB 2360	2360	SPB 3850	3850
SPB 1450	1450	SPB 2391	2391	SPB 3925	3925
SPB 1475	1475	SPB 2400	2400	SPB 3950	3950
SPB 1500	1500	SPB 2410	2410	SPB 3975	3975
SPB 1510	1510	SPB 2430	2430	SPB 4000	4000
SPB 1525	1525	SPB 2450	2450	SPB 4050	4050
SPB 1550	1550	SPB 2500	2500	SPB 4100	4100
SPB 1578	1578	SPB 2530	2530	SPB 4150	4150
SPB 1590	1590	SPB 2550	2550	SPB 4200	4200
SPB 1600	1600	SPB 2575	2575	SPB 4250	4250
SPB 1627	1627	SPB 2600	2600	SPB 4300	4300
SPB 1650	1650	SPB 2650	2650	SPB 4500	4500
SPB 1690	1690	SPB 2680	2680	SPB 4550	4550
SPB 1700	1700	SPB 2700	2700	SPB 4600	4600
SPB 1725	1725	SPB 2800	2800	SPB 4650	4650
SPB 1750	1750	SPB 2840	2840	SPB 4700	4700
SPB 1775	1775	SPB 2850	2850	SPB 4750	4750
SPB 1778	1778	SPB 2975	2975	SPB 4850	4850
SPB 1800	1800	SPB 2990	2990	SPB 4900	4900
SPB 1825	1825	SPB 3000	3000	SPB 4950	4950
SPB 1850	1850	SPB 3100	3100	SPB 5000	5000
SPB 1875	1875	SPB 3150	3150	SPB 5200	5200
SPB 1900	1900	SPB 3200	3200	SPB 5300	5300
SPB 1950	1950	SPB 3225	3225	SPB 5600	5600
SPB 2000	2000	SPB 3250	3250	SPB 6000	6000
SPB 2020	2020	SPB 3275	3275	SPB 6300	6300
SPB 2025	2025	SPB 3300	3300	SPB 6700	6700
SPB 2050	2050	SPB 3320	3320	SPB 7100	7100
SPB 2075	2075	SPB 3325	3325	SPB 7500	7500
SPB 2098	2098	SPB 3350	3350	SPB 8000	8000







Manufacturing Range: from 1750 mm to 12500 mm  
 SPC 3950 pitch length is. 3950 mm  
 Top width-22 mm, Depth-18 mm

## METRIC WEDGE WRAPPED SPZ SECTION V- BELTS

Part Number	Pitch Length (mm)	Part Number	Pitch Length (mm)	Part Number	Pitch Length (mm)
SPC 1750	1750	SPC 3600	3600	SPC 5450	5450
SPC 1800	1800	SPC 3650	3650	SPC 5500	5500
SPC 1900	1900	SPC 3750	3750	SPC 5600	5600
SPC 2000	2000	SPC 3850	3850	SPC 5800	5800
SPC 2120	2120	SPC 3900	3900	SPC 6000	6000
SPC 2240	2240	SPC 3925	3925	SPC 6300	6300
SPC 2300	2300	SPC 3950	3950	SPC 6500	6500
SPC 2350	2350	SPC 4000	4000	SPC 6600	6600
SPC 2360	2360	SPC 4100	4100	SPC 6700	6700
SPC 2500	2500	SPC 4150	4150	SPC 7000	7000
SPC 2600	2600	SPC 4250	4250	SPC 7100	7100
SPC 2650	2650	SPC 4350	4350	SPC 7300	7300
SPC 2750	2750	SPC 4400	4400	SPC 7500	7500
SPC 2800	2800	SPC 4500	4500	SPC 8000	8000
SPC 3000	3000	SPC 4750	4750	SPC 8500	8500
SPC 3100	3100	SPC 4900	4900	SPC 8950	8950
SPC 3150	3150	SPC 5000	5000	SPC 9000	9000
SPC 3250	3250	SPC 5100	5100	SPC 9500	9500
SPC 3350	3350	SPC 5125	5125	SPC 10000	10000
SPC 3400	3400	SPC 5200	5200	SPC 10600	10600
SPC 3500	3500	SPC 5300	5300	SPC 11200	11200
SPC 3550	3550	SPC 5400	5400	SPC 12500	12500

