



Farrell Bearings Limited

Belt Measuring Guide

Wedge Belts

Section	SPZ XPZ	3V/9N 3VX/9NX	SPA XPA	SPB XPB	5V/15N 5VX/15NX	SPC XPC
$L_d \approx L_i +$	38	-	45	67	-	87
$L_a \approx L_i +$	-	42	-	-	80	-

Automotive V- Belts

Section	AVX 10	AVX 13
$L_d \approx L_i +$	-	-
$L_a \approx L_i +$	51	63

Classical V-Belts

Section	8	Z/10 ZX/X10	A/13 AX/X13	B/17 BX/X17	20	C/22 CX/X22	25	D/32
$L_d \approx L_i +$	19	22	30	40	50	60	60	85

Double Section V-Belts

Section	AA/HAA	BB/HBB	CC/HCC
$L_b \approx L_i +$	28	32	60

Ribbed Belts

Section	PH	PJ	PK	PL
$L_b \approx L_i +$	6	9	14	22

L_i = Inside Length
 L_d = Datum Length
 L_a = Outside Length
 L_b = Effective Length

A B C Section - Divide length by 25.4 to get size

Hamilton
Head Office

104 Vickery St, PO Box 10403, Te Rapa, Hamilton 3241, New Zealand
 Telephone 07 850 4123 Facsimile 07 850 4125 sales@farrell.co.nz

Kawerau

Unit 7, KEA 2 Building, Kawerau
 Telephone 07 323 7911 Facsimile 07 323 8397 kaw@farrell.co.nz

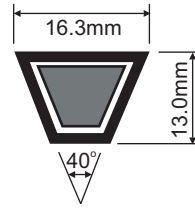
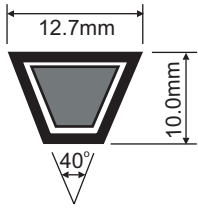
Online Store

www.farrellbearings.co.nz



'SPA' Section V-Belts

'SPB' Section V-Belts



SPA

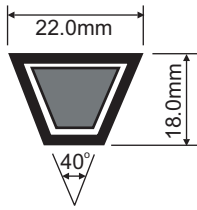
SPB

Stock No.	Stock No.	Stock No.
SPA732	SPA1407	SPA2232
SPA757	SPA1432	SPA2240
SPA782	SPA1457	SPA2282
SPA800	SPA1482	SPA2300
SPA807	SPA1500	SPA2307
SPA832	SPA1507	SPA2332
SPA850	SPA1532	SPA2360
SPA857	SPA1557	SPA2382
SPA882	SPA1582	SPA2432
SPA900	SPA1600	SPA2482
SPA907	SPA1607	SPA2500
SPA932	SPA1632	SPA2532
SPA950	SPA1657	SPA2582
SPA957	SPA1682	SPA2607
SPA982	SPA1700	SPA2632
SPA1000	SPA1707	SPA2650
SPA1007	SPA1732	SPA2682
SPA1032	SPA1757	SPA2732
SPA1060	SPA1782	SPA2782
SPA1082	SPA1800	SPA2800
SPA1107	SPA1807	SPA2832
SPA1120	SPA1832	SPA2847
SPA1132	SPA1857	SPA2882
SPA1157	SPA1882	SPA2932
SPA1180	SPA1900	SPA2982
SPA1207	SPA1907	SPA3000
SPA1232	SPA1932	SPA3032
SPA1250	SPA1957	SPA3082
SPA1257	SPA1982	SPA3150
SPA1272	SPA2000	SPA3182
SPA1282	SPA2032	SPA3282
SPA1307	SPA2057	SPA3350
SPA1320	SPA2082	SPA3382
SPA1332	SPA2120	SPA3550
SPA1357	SPA2132	SPA3750
SPA1382	SPA2182	SPA4000
SPA1400	SPA2207	SPA4250
		SPA4500

Stock No.	Stock No.
SPB1250	SPB2900
SPB1320	SPB3000
SPB1400	SPB3150
SPB1450	SPB3250
SPB1500	SPB3350
SPB1600	SPB3450
SPB1700	SPB3550
SPB1750	SPB3650
SPB1800	SPB3750
SPB1850	SPB3800
SPB1900	SPB4000
SPB2000	SPB4050
SPB2020	SPB4250
SPB2060	SPB4300
SPB2120	SPB4500
SPB2150	SPB4560
SPB2180	SPB4750
SPB2240	SPB4820
SPB2280	SPB5000
SPB2360	SPB5070
SPB2391	SPB5300
SPB2400	SPB5600
SPB2500	SPB6000
SPB2650	SPB6300
SPB2680	SPB6700
SPB2800	SPB7100
SPB2840	SPB7500
SPB2850	SPB8000



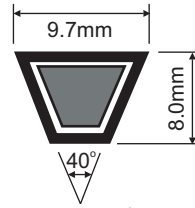
'SPC' Section V-Belts



SPC

Stock No.
SPC2000
SPC2120
SPC2240
SPC2360
SPC2500
SPC2650
SPC2800
SPC3000
SPC3150
SPC3350
SPC3550
SPC3750
SPC4000
SPC4250
SPC4500
SPC4750
SPC5000
SPC5300
SPC5600
SPC6000
SPC6300
SPC6700
SPC7100
SPC7500
SPC8000
SPC8500
SPC9000
SPC9500
SPC10000
SPC10600
SPC11200
SPC12500

'SPZ' Section V-Belts

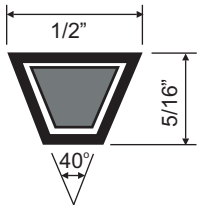


SPZ

Stock No.	Stock No.	Stock No.
SPZ487	SPZ1037	SPZ1637
SPZ512	SPZ1047	SPZ1662
SPZ562	SPZ1060	SPZ1687
SPZ587	SPZ1077	SPZ1700
SPZ612	SPZ1087	SPZ1737
SPZ630	SPZ1112	SPZ1762
SPZ637	SPZ1120	SPZ1787
SPZ662	SPZ1137	SPZ1800
SPZ670	SPZ1162	SPZ1812
SPZ687	SPZ1180	SPZ1837
SPZ710	SPZ1187	SPZ1862
SPZ722	SPZ1202	SPZ1887
SPZ737	SPZ1212	SPZ1900
SPZ750	SPZ1237	SPZ1937
SPZ762	SPZ1250	SPZ1987
SPZ772	SPZ1262	SPZ2000
SPZ787	SPZ1287	SPZ2037
SPZ800	SPZ1312	SPZ2087
SPZ812	SPZ1320	SPZ2120
SPZ825	SPZ1337	SPZ2137
SPZ837	SPZ1347	SPZ2150
SPZ850	SPZ1362	SPZ2187
SPZ862	SPZ1387	SPZ2240
SPZ875	SPZ1400	SPZ2287
SPZ887	SPZ1412	SPZ2360
SPZ900	SPZ1437	SPZ2500
SPZ912	SPZ1462	SPZ2540
SPZ925	SPZ1487	SPZ2650
SPZ937	SPZ1500	SPZ2690
SPZ950	SPZ1512	SPZ2800
SPZ962	SPZ1537	SPZ2840
SPZ987	SPZ1562	SPZ3000
SPZ1000	SPZ1587	SPZ3150
SPZ1012	SPZ1600	SPZ3350
SPZ1024	SPZ1612	SPZ3550



'A' Section V-Belts



A - VB

Stock No.	Inside Length
A-16	407.0
A-18	457.0
A-19	480.0
A-20	508.0
A-21	535.0
A-22	560.0
A-23	575.0
A-23.5	600.0
A-24	610.0
A-25	630.0
A-26	650.0
A-26.5	670.0
A-27	686.0
A-27.5	700.0
A-28	710.0
A-29	730.0
A-29.5	750.0
A-30	767.0
A-31	775.0
A-31.5	800.0
A-32	813.0
A-32.5	825.0
A-33	841.0
A-34	850.0
A-34.5	875.0
A-35	889.0
A-35.5	900.0
A-36	914.0
A-37	925.0
A-37.5	950.0
A-38	965.0
A-38.5	975.0
A-39	1000.0
A-40	1016.0
A-40.5	1030.0
A-41	1041.0
A-41.5	1050.0
A-42	1060.0
A-42.5	1075.0
A-43	1100.0
A-43.5	1105.0
A-44	1120.0
A-45	1143.0
A-45.5	1150.0
A-46	1168.0

A - VB

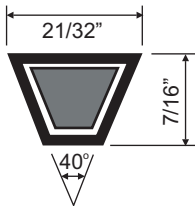
Stock No.	Inside Length
A-46.5	1180.0
A-47	1200.0
A-47.5	1215.0
A-48	1220.0
A-48.5	1225.0
A-49	1250.0
A-50	1270.0
A-51	1300.0
A-52	1320.0
A-53	1350.0
A-54	1375.0
A-55	1400.0
A-56	1422.0
A-57	1450.0
A-58	1475.0
A-59	1500.0
A-60	1525.0
A-61	1550.0
A-62	1575.0
A-63	1600.0
A-64	1625.0
A-65	1650.0
A-66	1676.0
A-67	1700.0
A-68	1725.0
A-69	1750.0
A-70	1775.0
A-71	1800.0
A-72	1825.0
A-73	1854.0
A-74	1880.0
A-75	1900.0
A-76	1930.0
A-77	1956.0
A-78	1980.0
A-79	2000.0
A-80	2032.0
A-81	2060.0
A-82	2083.0
A-83	2100.0
A-83.5	2120.0
A-84	2134.0
A-84.5	2150.0
A-85	2160.0
A-86.5	2220.0

A - VB

Stock No.	Inside Length
A-87	2210.0
A-88	2240.0
A-89	2261.0
A-90	2286.0
A-91	2311.0
A-92	2337.0
A-93	2360.0
A-94	2388.0
A-95	2413.0
A-96	2438.0
A-97	2464.0
A-98	2500.0
A100	2540.0
A102	2591.0
A104	2650.0
A105	2667.0
A107	2725.0
A108	2743.0
A110	2800.0
A112	2845.0
A114	2896.0
A116	2946.0
A118	3000.0
A120	3048.0
A124	3150.0
A128	3250.0
A132	3350.0
A136	3454.0
A140	3550.0
A144	3658.0
A148	3750.0
A158	4000.0
A167	4250.0
A187	4750.0
A197	5000.0



'B' Section V-Belts



B - VB

Stock No.	Inside Length
B-23	570.0
B-24	615.0
B-25	630.0
B-26	650.0
B-26.5	670.0
B-27	686.0
B-28	710.0
B-29	725.0
B-30	750.0
B-31	775.0
B-32	800.0
B-32.5	825.0
B-33	836.0
B-34	850.0
B-34.5	875.0
B-35	889.0
B-36	900.0
B-37	925.0
B-37.5	950.0
B-38	965.0
B-38.5	975.0
B-39	1000.0
B-40	1016.0
B-40.5	1030.0
B-41	1040.0
B-41.5	1050.0
B-42	1060.0
B-42.5	1075.0
B-43	1090.0
B-43.25	1100.0
B-44	1120.0
B-45	1150.0
B-45.5	1163.0
B-46	1175.0
B-46.5	1180.0
B-47	1200.0
B-48	1215.0
B-48.5	1225.0
B-49	1250.0
B-50	1275.0
B-51	1300.0
B-52	1320.0
B-52.5	1335.0

B - VB

Stock No.	Inside Length
B-53	1350.0
B-53.5	1360.0
B-54	1372.0
B-55	1400.0
B-56	1422.0
B-57	1450.0
B-58	1473.0
B-59	1500.0
B-60	1525.0
B-61	1550.0
B-62	1575.0
B-63	1600.0
B-64	1625.0
B-65	1650.0
B-66	1676.0
B-67	1700.0
B-68	1725.0
B-69	1750.0
B-69.5	1761.0
B-70	1775.0
B-71	1800.0
B-72	1829.0
B-73	1850.0
B-74	1880.0
B-75	1900.0
B-76	1930.0
B-77	1950.0
B-78	1981.0
B-79	2000.0
B-80	2032.0
B-81	2060.0
B-82	2083.0
B-83	2100.0
B-83.5	2120.0
B-84	2134.0
B-85	2160.0
B-86	2200.0
B-87	2210.0
B-88	2240.0
B-89	2261.0
B-90	2286.0
B-91	2300.0
B-92	2337.0

B - VB

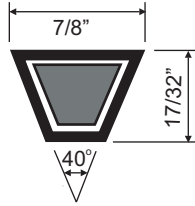
Stock No.	Inside Length
B-93	2360.0
B-94	2388.0
B-94.5	2400.0
B-95	2413.0
B-96	2438.0
B-96.5	2450.0
B-97	2465.0
B-98	2500.0
B-99	2515.0
B100	2540.0
B101	2565.0
B102	2600.0
B103	2616.0
B104	2650.0
B105	2667.0
B106	2700.0
B107	2718.0
B108	2750.0
B110	2800.0
B112	2845.0
B114	2900.0
B115	2921.0
B116	2950.0
B118	3000.0
B120	3048.0
B122	3099.0
B124	3150.0
B126	3200.0
B128	3250.0
B130	3302.0
B132	3350.0
B134	3404.0
B136	3450.0
B138	3505.0
B140	3550.0
B142	3600.0
B144	3658.0
B146	3700.0
B148	3750.0
B150	3810.0
B151	3850.0
B152	3861.0
B154	3912.0

B - VB

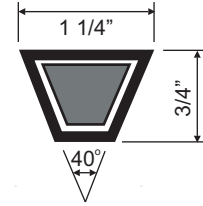
Stock No.	Inside Length
B155	3950.0
B156	3962.0
B158	4000.0
B160	4064.0
B162	4115.0
B165	4200.0
B167	4250.0
B173	4394.0
B175	4450.0
B177	4500.0
B180	4572.0
B187	4750.0
B195	4953.0
B197	5000.0
B208	5300.0
B210	5334.0
B220	5600.0
B236	6000.0
B240	6096.0
B248	6300.0
B264	6700.0
B276	7000.0
B280	7100.0



'C' & 'D' Section V-Belts



C - VB



D - VB

C - VB

C - VB

Stock No.	Inside Length
C-43	1090.0
C-47	1200.0
C-48	1215.0
C-49	1250.0
C-51	1295.0
C-52	1320.0
C-53	1350.0
C-54	1375.0
C-55	1400.0
C-56	1425.0
C-57	1450.0
C-58	1475.0
C-59	1500.0
C-60	1524.0
C-61	1550.0
C-62	1574.0
C-63	1600.0
C-65	1650.0
C-66	1676.0
C-67	1700.0
C-68	1727.0
C-69	1750.0
C-70	1778.0
C-71	1800.0
C-72	1829.0
C-73	1854.0
C-74	1880.0
C-75	1900.0
C-76	1930.0
C-77	1956.0
C-78	1981.0
C-79	2000.0
C-80	2032.0
C-81	2060.0
C-82	2083.0
C-83	2108.0
C-83.5	2120.0
C-84	2134.0
C-85	2159.0
C-86	2184.0
C-87	2210.0
C-88	2240.0
C-89	2261.0

Stock No.	Inside Length
C-90	2286.0
C-92	2337.0
C-93	2360.0
C-94	2388.0
C-95	2413.0
C-96	2438.0
C-96.5	2450.0
C-97	2464.0
C-98	2500.0
C-99	2525.0
C100	2540.0
C101	2560.0
C102	2591.0
C104	2642.0
C105	2667.0
C106	2692.0
C108	2750.0
C110	2800.0
C112	2845.0
C114	2896.0
C115	2921.0
C116	2950.0
C117	2965.0
C118	3000.0
C120	3048.0
C122	3099.0
C124	3150.0
C126	3200.0
C128	3250.0
C130	3302.0
C132	3350.0
C134	3404.0
C136	3450.0
C138	3505.0
C140	3550.0
C142	3607.0
C144	3658.0
C146	3700.0
C148	3750.0
C150	3810.0
C158	4000.0
C162	4100.0
C166	4216.0

Stock No.	Inside Length
C167	4250.0
C168	4267.0
C170	4318.0
C173	4394.0
C175	4445.0
C177	4500.0
C180	4572.0
C187	4750.0
C190	4826.0
C195	4953.0
C197	5000.0
C208	5300.0
C210	5334.0
C220	5600.0
C225	5715.0
C236	6000.0
C240	6096.0
C248	6300.0
C264	6700.0
C270	6858.0
C280	7100.0
C295	7500.0
C300	7620.0
C315	8000.0

Stock No.	Inside Length
D-79	2000.0
D-98	2500.0
D104	2650.0
D110	2800.0
D118	3000.0
D120	3048.0
D124	3150.0
D128	3251.0
D132	3350.0
D135	3425.0
D136	3454.0
D140	3550.0
D144	3658.0
D148	3750.0
D154	3925.0
D158	4000.0
D162	4115.0
D167	4250.0
D173	4394.0
D177	4500.0
D180	4572.0
D167	4750.0
D195	4953.0
D197	5000.0
D208	5300.0
D210	5334.0
D220	5600.0
D225	5715.0
D236	6000.0
D240	6096.0
D248	6300.0
D264	6700.0
D270	6858.0
D280	7100.0
D295	7500.0
D300	7620.0
D315	8000.0
D330	8382.0
D335	8500.0
D354	9000.0
D374	9500.0
D394	10000.0
D441	11200.0