

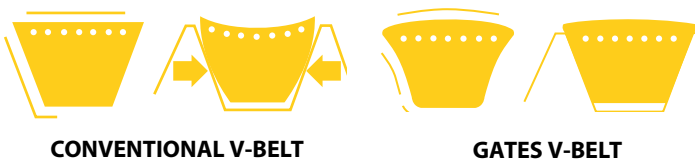
HI-POWER® II

Wrapped V-belt of classical cross-section



The wrapped classical section Hi-Power® II V-belt has a big reputation for reliability on agricultural and industrial applications.

The arched top of the Hi-Power® II belt provides superior strength to prevent “dishing” and distortion of the tensile section. The cords are properly aligned, each of them carrying its full share of the load.



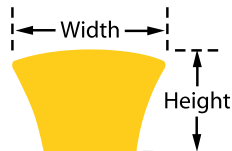
CONVENTIONAL V-BELT

GATES V-BELT

The Flex-Weave® Cover is a patented fabric construction for longer cover life, providing extended protection to the belt core from oil, dirt and heat.

Sections & nominal dimensions:
Width (mm) Height (mm)

Z	10	6
A	13	8
B	17	11
C	22	14
D	32	19
E	38	25



Identification

Durable red marking indicating type and dimensions.

Construction

- Classical cross-section.
- Arched top, concave sidewalls and rounded corners provide uniform tensile loading and uniform pulley sidewall contact for excellent belt service life and reduced pulley wear.
- The Flex Weave® oil and heat resistant cover protects the belt core from the toughest environments.
- The vulcanized “Flex-bonded” tensile cords provide superior resistance to tensile and flexing forces, fatigue and shock loads.
- High-quality rubber compound protects the belt against heat, ozone and sunlight.
- The belt will not catch fire from heat build-up, even with severe slippage.
- Static conductive - ISO 1813 and RMA IP3-3.

Advantages

- Premium performance.
- Reliability and efficiency.
- Excellent performance/cost ratio.
- Long belt life reducing replacement and maintenance costs.
- Match system: all sizes meet Gates UNISET and V80 tolerances, they can be installed without matching.

Hi-Power® II ordering code is composed as follows:

Z19

Z - Section

19 - Inside length (inch)



HI-POWER® II

Z				
Width 10mm			Height 6mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
Z19	Z505	505	510	0.03
Z22	Z580	580	585	0.04
Z24	Z630	630	635	0.05
Z25	Z655	655	660	0.05
Z28	Z730	730	735	0.06
Z29	Z755	755	760	0.06
Z31	Z805	805	815	0.07
Z36	Z930	930	940	0.08
Z37	Z955	955	965	0.08
Z39	Z1005	1005	1015	0.08
Z42	Z1080	1080	1090	0.09
Z44	Z1140	1140	1145	0.09
Z45	Z1170	1170	1170	0.10
Z46	Z1200	1200	1200	0.10
Z47	Z1220	1220	1220	0.10
Z48	Z1245	1245	1245	0.10
Z49	Z1270	1270	1270	0.10
Z50	Z1295	1295	1295	0.11
Z51	Z1320	1320	1320	0.11
Z52	Z1340	1340	1345	0.12
Z55	Z1420	1420	1420	0.12
Z57	Z1470	1470	1475	0.13
Z59	Z1520	1520	1525	0.13
Z67	Z1720	1720	1725	0.14
Z71	Z1820	1820	1830	0.14
Z75	Z1920	1920	1930	0.15

A				
Width 13mm			Height 8mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
A21	A570	570	585	0.07
A22	A595	595	610	0.07
A23	A620	620	635	0.07
A24	A645	645	660	0.08
A25	A680	680	685	0.08
A26	A705	705	710	0.09
A27	A720	720	735	0.10
A28	A745	745	760	0.10
A29	A770	770	785	0.10
A30	A795	795	815	0.10
A31	A825	825	840	0.11
A32	A850	850	865	0.11
A33	A875	875	890	0.13
A34	A900	900	915	0.13
A35	A925	925	940	0.14
A36	A950	950	965	0.14
A37	A975	975	990	0.14
A38	A1000	1000	1015	0.14
A39	A1025	1025	1040	0.14
A40	A1055	1055	1065	0.15
A41	A1080	1080	1090	0.15
A42	A1105	1105	1120	0.15
A43	A1130	1130	1145	0.15
A44	A1155	1155	1170	0.15
A45	A1180	1180	1195	0.16
A46	A1205	1205	1220	0.16
A47	A1230	1230	1245	0.16
A48	A1255	1255	1270	0.17
A49	A1280	1280	1295	0.17
A50	A1310	1310	1320	0.19
A51	A1330	1330	1345	0.19
A52	A1355	1355	1370	0.20
A53	A1385	1385	1395	0.20
A54	A1410	1410	1420	0.20
A55	A1435	1435	1450	0.20
A56	A1460	1460	1475	0.20
A57	A1485	1485	1500	0.21
A58	A1510	1510	1525	0.21
A59	A1535	1535	1550	0.21
A60	A1560	1560	1575	0.22
A61	A1585	1585	1600	0.22
A62	A1610	1610	1625	0.22
A63	A1635	1635	1650	0.23
A64	A1660	1660	1675	0.23
A65	A1690	1690	1700	0.23
A66	A1715	1715	1725	0.23
A67	A1735	1735	1755	0.23
A68	A1765	1765	1780	0.23
A69	A1790	1790	1805	0.24
A70	A1815	1815	1830	0.24
A71	A1840	1840	1855	0.24
A72	A1865	1865	1880	0.24

HI-POWER® II

A Cont.				
Width 13mm			Height 8mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
A73	A1890	1890	1905	0.25
A74	A1915	1915	1930	0.25
A75	A1940	1940	1955	0.25
A76	A1965	1965	1980	0.25
A77	A1990	1990	2005	0.25
A78	A2020	2020	2030	0.25
A79	A2040	2040	2055	0.25
A80	A2070	2070	2085	0.25
A81	A2095	2095	2110	0.25
A82	A2120	2120	2135	0.26
A83	A2145	2145	2160	0.26
A84	A2170	2170	2185	0.27
A85	A2195	2195	2210	0.27
A86	A2220	2220	2235	0.27
A87	A2245	2245	2260	0.28
A88	A2270	2270	2285	0.28
A89	A2295	2295	2310	0.28
A90	A2325	2325	2335	0.29
A91	A2350	2350	2360	0.29
A92	A2375	2375	2390	0.29
A93	A2400	2400	2415	0.30
A94	A2425	2425	2440	0.30
A95	A2450	2450	2465	0.30
A96	A2475	2475	2490	0.30
A97	A2500	2500	2515	0.31
A98	A2525	2525	2540	0.31
A99	A2550	2550	2565	0.31
A100	A2575	2575	2590	0.32
A101	A2600	2600	2615	0.32
A102	A2625	2625	2640	0.33
A103	A2650	2650	2665	0.33
A104	A2680	2680	2690	0.33
A105	A2705	2705	2720	0.34
A107	A2755	2755	2770	0.34
A108	A2780	2780	2795	0.35
A110	A2830	2830	2845	0.35
A112	A2880	2880	2895	0.35
A113	A2905	2905	2920	0.36
A114	A2930	2930	2945	0.36
A115	A2955	2955	2970	0.36
A116	A2980	2980	2995	0.37
A117	A3010	3010	3025	0.37
A118	A3035	3035	3050	0.38
A120	A3085	3085	3100	0.38
A124	A3185	3185	3200	0.39
A125	A3210	3210	3225	0.40
A128	A3290	3290	3300	0.40
A130	A3340	3340	3355	0.41
A132	A3390	3390	3405	0.41
A133	A3415	3415	3430	0.43
A134	A3440	3440	3455	0.43

A Cont.				
Width 13mm			Height 8mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
A136	A3490	3490	3505	0.44
A137	A3515	3515	3530	0.44
A140	A3590	3590	3605	0.45
A144	A3695	3695	3710	0.46
A147	A3770	3770	3785	0.47
A150	A3845	3845	3860	0.49
A152	A3895	3895	3910	0.50
A156	A3995	3995	4015	0.51
A157	A4020	4020	4040	0.51
A158	A4045	4045	4065	0.51
A162	A4145	4145	4165	0.55
A167	A4270	4270	4295	0.55
A173	A4430	4430	4445	0.55
A180	A4610	4610	4625	0.55
A200	A5120	5120	5130	0.64

HI-POWER® II

B				
Width 17mm			Height 11mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
B25	B695	695	710	0.14
B26	B710	710	735	0.15
B27	B735	735	760	0.15
B28	B770	770	785	0.16
B29	B795	795	815	0.16
B30	B815	815	840	0.17
B31	B845	845	865	0.17
B32	B870	870	890	0.18
B33	B895	895	915	0.19
B34	B920	920	940	0.19
B35	B940	940	965	0.21
B36	B965	965	990	0.18
B37	B990	990	1015	0.22
B38	B1015	1015	1040	0.22
B39	B1040	1040	1065	0.22
B40	B1065	1065	1090	0.22
B41	B1095	1095	1120	0.23
B42	B1120	1120	1145	0.23
B43	B1145	1145	1170	0.24
B44	B1170	1170	1195	0.24
B45	B1195	1195	1220	0.25
B46	B1220	1220	1245	0.25
B47	B1245	1245	1270	0.25
B48	B1270	1270	1295	0.26
B49	B1295	1295	1320	0.26
B50	B1320	1320	1345	0.30
B51	B1345	1345	1370	0.30
B52	B1370	1370	1395	0.30
B53	B1395	1395	1420	0.30
B54	B1425	1425	1450	0.31
B55	B1450	1450	1475	0.31
B56	B1475	1475	1500	0.27
B57	B1500	1500	1525	0.32
B58	B1525	1525	1550	0.32
B59	B1550	1550	1575	0.32
B60	B1575	1575	1600	0.33
B61	B1600	1600	1625	0.33
B62	B1625	1625	1650	0.33
B63	B1650	1650	1675	0.34
B64	B1675	1675	1700	0.34
B65	B1700	1700	1725	0.35
B66	B1730	1730	1755	0.35
B67	B1755	1755	1780	0.35
B68	B1780	1780	1805	0.36
B69	B1805	1805	1830	0.36
B70	B1830	1830	1855	0.37
B71	B1855	1855	1880	0.37
B72	B1880	1880	1905	0.38
B73	B1905	1905	1930	0.38
B74	B1930	1930	1955	0.39
B75	B1955	1955	1980	0.39

B Cont.				
Width 17mm			Height 11mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
B76	B1980	1980	2005	0.40
B77	B2005	2005	2030	0.40
B78	B2030	2030	2055	0.40
B79	B2060	2060	2085	0.40
B80	B2085	2085	2110	0.41
B81	B2110	2110	2135	0.42
B82	B2135	2135	2160	0.42
B83	B2160	2160	2185	0.43
B84	B2185	2185	2210	0.43
B85	B2210	2210	2235	0.44
B86	B2235	2235	2260	0.45
B87	B2260	2260	2285	0.45
B88	B2285	2285	2310	0.45
B89	B2310	2310	2335	0.46
B90	B2335	2335	2360	0.46
B91	B2365	2365	2390	0.46
B92	B2390	2390	2415	0.47
B93	B2415	2415	2440	0.47
B94	B2440	2440	2465	0.48
B95	B2465	2465	2490	0.48
B96	B2490	2490	2515	0.49
B97	B2515	2515	2540	0.49
B98	B2540	2540	2565	0.50
B99	B2565	2565	2590	0.50
B100	B2590	2590	2615	0.50
B101	B2615	2615	2640	0.51
B102	B2640	2640	2665	0.52
B103	B2665	2665	2690	0.52
B104	B2695	2695	2720	0.53
B105	B2720	2720	2745	0.53
B106	B2745	2745	2770	0.54
B107	B2770	2770	2795	0.54
B108	B2795	2795	2820	0.55
B109	B2820	2820	2845	0.55
B110	B2845	2845	2870	0.55
B111	B2870	2870	2895	0.56
B112	B2895	2895	2920	0.56
B113	B2920	2920	2945	0.56
B114	B2945	2945	2970	0.57
B115	B2970	2970	2995	0.58
B116	B3000	3000	3025	0.58
B117	B3025	3025	3050	0.59
B118	B3050	3050	3075	0.59
B119	B3075	3075	3100	0.61
B120	B3100	3100	3125	0.61
B122	B3150	3150	3175	0.62
B123	B3175	3175	3200	0.62
B124	B3200	3200	3225	0.63
B125	B3225	3225	3250	0.63
B126	B3250	3250	3275	0.64
B127	B3275	3275	3300	0.64

HI-POWER® II

B Cont.				
Width 17mm			Height 11mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
B128	B3300	3300	3325	0.65
B130	B3350	3350	3380	0.74
B131	B3380	3380	3405	0.74
B132	B3405	3405	3430	0.75
B133	B3430	3430	3455	0.75
B134	B3455	3455	3480	0.76
B135	B3480	3480	3505	0.76
B136	B3505	3505	3530	0.76
B137	B3530	3530	3555	0.77
B138	B3555	3555	3580	0.77
B139	B3580	3580	3605	0.79
B140	B3610	3610	3630	0.79
B141	B3635	3635	3660	0.80
B142	B3660	3660	3685	0.80
B143	B3685	3685	3710	0.80
B144	B3710	3710	3735	0.80
B145	B3735	3735	3760	0.80
B146	B3760	3760	3785	0.80
B147	B3785	3785	3810	0.82
B148	B3810	3810	3835	0.82
B149	B3835	3835	3860	0.82
B150	B3860	3860	3885	0.82
B151	B3885	3885	3910	0.83
B152	B3910	3910	3935	0.83
B153	B3940	3940	3960	0.83
B154	B3965	3965	3990	0.83
B156	B4015	4015	4040	0.84
B157	B4040	4040	4065	0.84
B158	B4065	4065	4090	0.84
B160	B4115	4115	4140	0.84
B161	B4140	4140	4165	0.84
B162	B4165	4165	4190	0.84
B164	B4215	4215	4240	0.85
B165	B4240	4240	4265	0.85
B166	B4265	4265	4295	0.85
B167	B4295	4295	4320	0.85
B168	B4320	4320	4345	0.85
B169	B4345	4345	4370	0.87
B170	B4370	4370	4395	0.87
B173	B4445	4445	4470	0.87
B174	B4470	4470	4495	0.88
B175	B4495	4495	4520	0.89
B177	B4545	4545	4570	0.90
B178	B4570	4570	4595	0.91
B180	B4625	4625	4650	0.91
B182	B4675	4675	4700	0.94
B184	B4725	4725	4750	0.94
B185	B4750	4750	4775	0.94
B186	B4775	4775	4800	0.94
B187	B4800	4800	4825	0.95
B188	B4825	4825	4850	0.95

B Cont.				
Width 17mm			Height 11mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
B190	B4875	4875	4900	0.96
B192	B4930	4930	4955	0.97
B195	B5005	5005	5030	0.98
B196	B5030	5030	5055	0.99
B199	B5105	5105	5130	1.00
B200	B5130	5130	5155	1.00
B201	B5155	5155	5180	1.02
B204	B5235	5235	5260	1.02
B205	B5255	5255	5285	1.03
B208	B5335	5335	5360	1.04
B210	B5385	5385	5410	1.07
B212	B5400	5400	5410	1.12
B215	B5475	5475	5485	1.12
B217	B5525	5525	5535	1.12
B218	B5550	5550	5565	1.12
B221	B5625	5625	5640	1.12
B223	B5680	5680	5690	1.14
B225	B5730	5730	5740	1.14
B228	B5805	5805	5815	1.22
B230	B5855	5855	5865	1.22
B234	B5960	5960	5970	1.22
B235	B5985	5985	5995	1.22
B236	B6010	6010	6020	1.22
B240	B6110	6110	6120	1.22
B248	B6315	6315	6325	1.26
B249	B6340	6340	6350	1.26
B255	B6485	6485	6500	1.29
B265	B6745	6745	6755	1.37
B270	B6870	6870	6885	1.37
B276	B7025	7025	7035	1.55
B279	B7100	7100	7110	1.55
B285	B7255	7255	7265	1.55
B290	B7380	7380	7390	1.59
B292	B7430	7430	7440	1.59
B300	B7635	7635	7645	1.63
B310	B7890	7890	7900	1.71
B315	B8015	8015	8025	1.71
B330	B8395	8395	8405	2.09
B340	B8650	8650	8660	2.13
B345	B8780	8780	8790	2.13
B355	B9030	9030	9040	2.13
B360	B9160	9160	9170	2.13
B394	B10025	10025	10035	2.33
B433	B11015	11015	11025	2.56
B472	B12005	12005	12015	2.78

HI-POWER® II

C				
Width 22mm			Height 14mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
C42	C1145	1145	1170	0.43
C43	C1165	1165	1195	0.44
C44	C1195	1195	1220	0.45
C46	C1245	1245	1270	0.46
C47	C1270	1270	1295	0.47
C48	C1290	1290	1320	0.48
C49	C1320	1320	1345	0.49
C50	C1345	1345	1370	0.50
C51	C1370	1370	1395	0.50
C52	C1395	1395	1420	0.51
C53	C1420	1420	1450	0.53
C54	C1445	1445	1475	0.55
C55	C1470	1470	1500	0.56
C56	C1495	1495	1525	0.58
C57	C1520	1520	1550	0.59
C58	C1545	1545	1575	0.60
C59	C1570	1570	1600	0.59
C60	C1595	1595	1625	0.61
C61	C1620	1620	1650	0.62
C62	C1650	1650	1675	0.64
C63	C1675	1675	1700	0.65
C64	C1700	1700	1725	0.66
C65	C1725	1725	1755	0.67
C66	C1750	1750	1780	0.68
C67	C1775	1775	1805	0.68
C68	C1800	1800	1830	0.69
C69	C1825	1825	1855	0.69
C70	C1850	1850	1880	0.70
C71	C1875	1875	1905	0.70
C72	C1900	1900	1930	0.72
C73	C1925	1925	1955	0.72
C74	C1950	1950	1980	0.72
C75	C1980	1980	2005	0.72
C76	C2005	2005	2030	0.72
C78	C2055	2055	2085	0.73
C79	C2080	2080	2110	0.73
C80	C2105	2105	2135	0.74
C81	C2130	2130	2160	0.74
C82	C2155	2155	2185	0.75
C83	C2180	2180	2210	0.75
C84	C2205	2205	2235	0.76
C85	C2230	2230	2260	0.77
C86	C2255	2255	2285	0.78
C87	C2285	2285	2310	0.79
C88	C2310	2310	2335	0.80
C90	C2360	2360	2390	0.81
C91	C2385	2385	2415	0.83
C92	C2410	2410	2440	0.84
C93	C2435	2435	2465	0.84
C94	C2460	2460	2490	0.85
C95	C2485	2485	2515	0.96

C Cont.				
Width 22mm			Height 14mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
C96	C2510	2510	2540	0.92
C97	C2535	2535	2565	0.88
C98	C2560	2560	2590	0.89
C99	C2590	2590	2615	0.90
C100	C2615	2615	2640	0.90
C101	C2640	2640	2665	0.91
C102	C2665	2665	2690	0.92
C103	C2690	2690	2720	0.93
C104	C2715	2715	2745	0.94
C105	C2740	2740	2770	0.95
C106	C2765	2765	2795	0.96
C107	C2790	2790	2820	0.97
C108	C2815	2815	2845	0.97
C109	C2840	2840	2870	0.98
C110	C2865	2865	2895	1.00
C111	C2890	2890	2920	1.00
C112	C2920	2920	2945	1.01
C114	C2970	2970	2995	1.04
C115	C2995	2995	3025	1.03
C116	C3020	3020	3050	1.05
C117	C3045	3045	3075	1.05
C118	C3070	3070	3100	1.06
C120	C3120	3120	3150	1.08
C122	C3170	3170	3200	1.10
C124	C3225	3225	3250	1.11
C126	C3275	3275	3300	1.14
C128	C3325	3325	3355	1.15
C130	C3375	3375	3405	1.17
C131	C3400	3400	3430	1.20
C132	C3425	3425	3455	1.20
C134	C3475	3475	3505	1.21
C135	C3500	3500	3530	1.25
C136	C3525	3525	3555	1.26
C137	C3550	3550	3580	1.27
C138	C3575	3575	3605	1.27
C139	C3600	3600	3630	1.27
C140	C3630	3630	3660	1.27
C141	C3655	3655	3685	1.27
C142	C3680	3680	3710	1.28
C143	C3705	3705	3735	1.29
C144	C3730	3730	3760	1.30
C146	C3780	3780	3810	1.31
C147	C3805	3805	3835	1.32
C148	C3835	3835	3860	1.33
C150	C3885	3885	3910	1.35
C151	C3910	3910	3935	1.35
C152	C3935	3935	3960	1.36
C153	C3960	3960	3990	1.37
C154	C3985	3985	4015	1.38
C155	C4010	4010	4040	1.39
C156	C4035	4035	4065	1.40

HI-POWER® II

C Cont.				
Width 22mm			Height 14mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
C158	C4085	4085	4115	1.42
C160	C4140	4140	4165	1.44
C162	C4190	4190	4215	1.45
C164	C4240	4240	4265	1.47
C165	C4265	4265	4295	1.48
C166	C4295	4295	4320	1.50
C168	C4345	4345	4370	1.50
C169	C4370	4370	4395	1.52
C170	C4395	4395	4420	1.52
C173	C4465	4465	4495	1.55
C175	C4520	4520	4545	1.57
C177	C4570	4570	4595	1.58
C180	C4645	4645	4675	1.61
C181	C4670	4670	4700	1.79
C183	C4720	4720	4750	1.79
C185	C4770	4770	4800	1.81
C188	C4850	4850	4875	1.85
C190	C4900	4900	4930	1.85
C195	C5025	5025	5055	1.90
C197	C5080	5080	5105	1.96
C200	C5155	5155	5180	1.96
C202	C5205	5205	5230	1.96
C204	C5255	5255	5285	2.00
C207	C5330	5330	5360	2.00
C208	C5355	5355	5385	2.00
C210	C5405	5405	5435	2.19
C214	C5455	5455	5485	2.26
C218	C5560	5560	5590	2.26
C220	C5610	5610	5640	2.26
C221	C5635	5635	5665	2.28
C222	C5660	5660	5690	2.28
C225	C5735	5735	5765	2.31
C228	C5810	5810	5840	2.33
C229	C5835	5835	5865	2.36
C235	C5990	5990	6020	2.40
C238	C6065	6065	6095	2.44
C240	C6120	6120	6145	2.45
C245	C6245	6245	6275	2.50
C246	C6270	6270	6300	2.51
C248	C6320	6320	6350	2.54
C250	C6370	6370	6400	2.54
C255	C6500	6500	6530	2.59
C265	C6755	6755	6780	2.69
C270	C6880	6880	6910	2.87
C276	C7030	7030	7060	2.93
C280	C7135	7135	7165	2.97
C285	C7260	7260	7290	3.00
C290	C7385	7385	7415	3.04
C295	C7515	7515	7545	3.06

C Cont.				
Width 22mm			Height 14mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
C297	C7565	7565	7595	3.11
C300	C7640	7640	7670	3.15
C315	C8020	8020	8050	3.29
C320	C8150	8150	8180	3.37
C330	C8405	8405	8435	3.43
C345	C8785	8785	8815	3.57
C360	C9165	9165	9195	3.71
C390	C9930	9930	9955	4.00
C420	C10690	10690	10720	5.18
C450	C11455	11455	11480	5.55

HI-POWER® II

D				
Width 32mm			Height 19mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
D98	D2570	2570	2615	2.25
D104	D2720	2720	2770	2.38
D105	D2750	2750	2795	2.41
D107	D2800	2800	2845	2.46
D110	D2875	2875	2920	2.52
D112	D2925	2925	2970	2.53
D120	D3130	3130	3175	2.66
D124	D3230	3230	3275	2.75
D128	D3330	3330	3380	2.79
D136	D3540	3540	3580	2.92
D137	D3560	3560	3605	2.91
D140	D3635	3635	3685	2.98
D144	D3740	3740	3785	3.06
D158	D4095	4095	4140	3.29
D162	D4195	4195	4240	3.35
D165	D4275	4275	4320	3.40
D167	D4325	4325	4370	3.45
D170	D4400	4400	4445	3.35
D171	D4425	4425	4470	3.39
D173	D4475	4475	4520	3.41
D177	D4575	4575	4625	3.48
D180	D4650	4650	4700	3.53
D187	D4830	4830	4875	3.66
D195	D5035	5035	5080	3.78
D197	D5085	5085	5130	3.81
D204	D5260	5260	5310	3.95
D205	D5290	5290	5335	4.14
D210	D5415	5415	5460	4.30
D223	D5680	5680	5740	4.56
D225	D5735	5735	5790	4.70
D240	D6115	6115	6170	4.96
D250	D6365	6365	6425	5.17
D255	D6495	6495	6555	5.23
D270	D6875	6875	6935	5.49
D282	D7180	7180	7240	5.73
D285	D7260	7260	7315	5.75
D298	D7585	7585	7645	6.00
D300	D7635	7635	7695	6.00
D315	D8020	8020	8075	6.40
D330	D8400	8400	8460	6.66
D345	D8780	8780	8840	6.92
D360	D9165	9165	9220	7.19
D390	D9925	9925	9980	7.71
D420	D10685	10685	10745	8.23
D450	D11445	11445	11505	8.78
D480	D12210	12210	12270	9.28
D540	D13735	13735	13790	10.47
D600	D15260	15260	15315	11.76
D660	D16785	16785	16840	12.84

E				
Width 38mm			Height 25mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
E180	E4685	4685	4750	5.30
E195	E5065	5065	5130	5.66
E210	E5450	5450	5510	6.03
E240	E6120	6120	6200	6.96
E270	E6885	6885	6960	7.69
E300	E7645	7645	7720	8.42
E330	E8405	8405	8485	9.01
E360	E9170	9170	9245	9.75
E390	E9930	9930	10010	10.48
E420	E10695	10695	10770	11.25
E480	E12215	12215	12295	12.68
E540	E13740	13740	13820	14.55
E600	E15265	15265	15340	16.03
E660	E16790	16790	16865	17.34

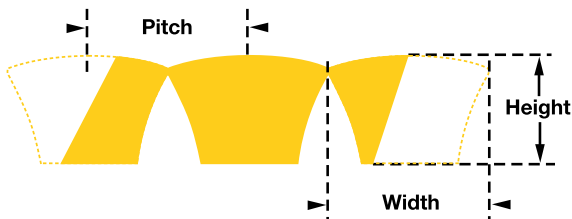
HI POWER® II POWERBAND®

Wrapped V-belt of classical cross-section



Gates Hi Power® II Powerband® offers a solution for drives where single belts vibrate, turn over or jump off the pulleys.

Hi Power® II Powerband® is especially developed for drives subjected to pulsating loads. It consists of several V-belts joined together by a permanent, high strength tie band, thus being tougher than all the belts taken separately.



Sections & nominal dimensions:
Pitch (mm) Width (mm) Height (mm)

A	15.88	13	8
B	19.05	17	11
C	25.40	22	14
D	36.50	32	19



Identification

Durable red marking indicating type and dimensions.

Construction

- Classical cross-section for Hi Power® II Powerband®.
- Arched top, concave sidewalls and rounded corners provide uniform tensile loading and uniform pulley sidewall contact for excellent belt service life and reduced pulley wear.
- The Flex Weave® oil and heat resistant cover protects the belt core from the toughest environments.
- The vulcanized "Flex-bonded" tensile cords provide superior resistance to tensile and flexing forces, fatigue and shock loads.
- High-quality rubber compound protects the belt against heat, ozone and sunlight.
- The belt will not catch fire from heat build-up, even with severe slippage.
- Static conductive - ISO 1813 and RMA IP3-3.

Advantages

- Better resistance to vibrations.
- High stability and smooth running on the toughest drives.
- Temperature ranges from -30°C to +60°C.
- Important design economies possible.

Standard number of ribs:

	2	3	4	5
A	X	X	X	X
B	X	X	X	X
C	X	X	X	X
D		X	X	X

NOTE:

Please contact Gates Customer Service for higher number of ribs.

Hi-Power® II ordering code is composed as follows:

2/B51	
2	- Number of ribs
B	- Section
51	- Inside length (inch)

HI-POWER® II POWERBAND®

A				
Width 13mm			Height 8mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight per Rib (Kg)
A54	A1410	1410	1420	0.21
A55	A1435	1435	1450	0.21
A56	A1460	1460	1475	0.22
A57	A1485	1485	1500	0.23
A58	A1510	1510	1525	0.23
A60	A1560	1560	1575	0.24
A62	A1610	1610	1625	0.25
A64	A1660	1660	1675	0.25
A65	A1690	1690	1700	0.25
A66	A1715	1715	1725	0.26
A68	A1765	1765	1780	0.26
A70	A1815	1815	1830	0.28
A71	A1840	1840	1855	0.28
A74	A1915	1915	1930	0.29
A75	A1940	1940	1955	0.30
A77	A1990	1990	2005	0.30
A78	A2020	2020	2030	0.30
A80	A2070	2070	2085	0.32
A81	A2095	2095	2110	0.32
A83	A2145	2145	2160	0.32
A85	A2195	2195	2210	0.34
A90	A2325	2325	2335	0.35
A92	A2375	2375	2390	0.36
A96	A2475	2475	2490	0.38
A100	A2575	2575	2590	0.39
A105	A2705	2705	2720	0.41
A110	A2830	2830	2845	0.44
A112	A2880	2880	2895	0.44
A120	A3085	3085	3100	0.47
A128	A3290	3290	3300	0.50
A136	A3490	3490	3505	0.53
A144	A3695	3695	3710	0.56
A158	A4045	4045	4065	0.62
A173	A4430	4430	4445	0.68
A180	A4610	4610	4625	0.71

Powerband® Matching

All sections above 61 inch part number reference (eg: A62, B62) now comply with Gates V80 matching system. Lengths 61 inches and below must be ordered as matched sets for use on multiple powerband drives.

B				
Width 17mm			Height 11mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight per Rib (Kg)
B35	B940	940	965	0.24
B38	B1015	1015	1040	0.25
B42	B1120	1120	1145	0.28
B43	B1145	1145	1170	0.29
B46	B1220	1220	1245	0.31
B47	B1245	1245	1270	0.32
B48	B1270	1270	1295	0.32
B50	B1320	1320	1345	0.34
B51	B1345	1345	1370	0.35
B52	B1370	1370	1395	0.35
B53	B1395	1395	1420	0.35
B54	B1425	1425	1450	0.36
B55	B1450	1450	1475	0.37
B56	B1475	1475	1500	0.38
B57	B1500	1500	1525	0.38
B58	B1525	1525	1550	0.39
B59	B1550	1550	1575	0.40
B60	B1575	1575	1600	0.41
B61	B1600	1600	1625	0.41
B62	B1625	1625	1650	0.42
B63	B1650	1650	1675	0.43
B64	B1675	1675	1700	0.44
B65	B1700	1700	1725	0.44
B66	B1730	1730	1755	0.45
B67	B1755	1755	1780	0.45
B68	B1780	1780	1805	0.45
B70	B1830	1830	1855	0.47
B71	B1855	1855	1880	0.48
B72	B1880	1880	1905	0.48
B73	B1905	1905	1930	0.49
B74	B1930	1930	1955	0.50
B75	B1955	1955	1980	0.50
B77	B2005	2005	2030	0.52
B78	B2030	2030	2055	0.53
B79	B2060	2060	2085	0.53
B80	B2085	2085	2110	0.54
B81	B2110	2110	2135	0.54
B82	B2135	2135	2160	0.55
B83	B2160	2160	2185	0.56
B84	B2185	2185	2210	0.56
B85	B2210	2210	2235	0.57
B86	B2235	2235	2260	0.58
B87	B2260	2260	2285	0.59
B88	B2285	2285	2310	0.59
B90	B2335	2335	2360	0.61
B92	B2390	2390	2415	0.62
B93	B2415	2415	2440	0.62
B95	B2465	2465	2490	0.64
B96	B2490	2490	2515	0.65
B97	B2515	2515	2540	0.65
B99	B2565	2565	2590	0.67

HI-POWER® II POWERBAND®

B Cont.				
Width 17mm			Height 11mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight per Rib (Kg)
B100	B2590	2590	2615	0.67
B103	B2665	2665	2690	0.67
B104	B2695	2695	2720	0.72
B105	B2720	2720	2745	0.75
B108	B2795	2795	2820	0.73
B109	B2820	2820	2845	0.74
B110	B2845	2845	2870	0.74
B112	B2895	2895	2920	0.75
B113	B2920	2920	2945	0.76
B114	B2945	2945	2970	0.76
B115	B2970	2970	2995	0.78
B116	B3000	3000	3025	0.78
B118	B3050	3050	3075	0.80
B120	B3100	3100	3125	0.81
B124	B3200	3200	3225	0.84
B128	B3300	3300	3325	0.86
B130	B3350	3350	3380	0.88
B133	B3430	3430	3455	0.90
B136	B3505	3505	3530	0.91
B138	B3555	3555	3580	0.93
B139	B3580	3580	3605	0.93
B141	B3635	3635	3660	0.95
B144	B3710	3710	3735	0.97
B148	B3810	3810	3835	1.00
B150	B3860	3860	3885	1.01
B154	B3965	3965	3990	1.04
B158	B4065	4065	4090	1.06
B160	B4115	4115	4140	1.07
B162	B4165	4165	4190	1.09
B168	B4320	4320	4345	1.13
B173	B4445	4445	4470	1.16
B180	B4625	4625	4650	1.21
B185	B4750	4750	4775	1.25
B190	B4875	4875	4900	1.28
B195	B5005	5005	5030	1.32
B210	B5385	5385	5410	1.41
B218	B5550	5550	5565	1.47
B225	B5730	5730	5740	1.52
B240	B6110	6110	6120	1.61
B255	B6485	6485	6500	1.71
B270	B6870	6870	6885	1.82
B300	B7635	7635	7645	2.02
B315	B8015	8015	8025	2.12

C				
Width 22mm			Height 14mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight per Rib (Kg)
C60	C1595	1595	1625	0.71
C68	C1800	1800	1830	0.80
C72	C1900	1900	1930	0.85
C75	C1980	1980	2005	0.89
C78	C2055	2055	2085	0.93
C80	C2105	2105	2135	0.95
C81	C2130	2130	2160	0.96
C85	C2230	2230	2260	1.00
C87	C2285	2285	2310	1.02
C90	C2360	2360	2390	1.06
C96	C2510	2510	2540	1.14
C99	C2590	2590	2615	1.17
C100	C2615	2615	2640	1.18
C105	C2740	2740	2770	1.25
C108	C2815	2815	2845	1.28
C109	C2840	2840	2870	1.29
C112	C2920	2920	2945	1.32
C120	C3120	3120	3150	1.42
C124	C3225	3225	3250	1.46
C126	C3275	3275	3300	1.48
C128	C3325	3325	3355	1.52
C136	C3525	3525	3555	1.61
C144	C3730	3730	3760	1.70
C146	C3780	3780	3810	1.72
C151	C3910	3910	3935	1.78
C158	C4085	4085	4115	1.87
C162	C4190	4190	4215	1.91
C173	C4465	4465	4495	2.05
C180	C4645	4645	4675	2.13
C185	C4770	4770	4800	2.19
C190	C4900	4900	4930	2.20
C195	C5025	5025	5055	2.30
C204	C5255	5255	5285	2.41
C210	C5405	5405	5435	2.48
C225	C5735	5735	5765	2.66
C240	C6120	6120	6145	2.84
C255	C6500	6500	6530	3.02
C270	C6880	6880	6910	3.19
C285	C7260	7260	7290	3.37
C300	C7640	7640	7670	3.55
C315	C8020	8020	8050	3.73
C330	C8405	8405	8435	3.90
C345	C8785	8785	8815	4.08
C360	C9165	9165	9195	4.25
C390	C9930	9930	9955	4.61
C420	C10690	10690	10720	4.96

HI-POWER® II POWERBAND®

D				
Width 32mm			Height 19mm	
Belt Ref. (RMA)	Belt Ref. (ISO)	Datum Length (mm)	Outside Length (mm)	Weight per Rib (Kg)
D144	D3740	3740	3785	3.07
D158	D4095	4095	4140	3.36
D173	D4475	4475	4520	3.68
D180	D4650	4650	4700	3.84
D195	D5035	5035	5080	4.13
D210	D5415	5415	5460	4.47
D225	D5735	5735	5790	4.80
D240	D6115	6115	6170	5.12
D255	D6495	6495	6555	5.44
D270	D6875	6875	6935	5.75
D285	D7260	7260	7315	6.08
D300	D7635	7635	7695	6.40
D315	D8020	8020	8075	6.71
D330	D8400	8400	8460	7.04
D345	D8780	8780	8840	7.35
D360	D9165	9165	9220	7.67
D390	D9925	9925	9980	8.31
D420	D10685	10685	10745	8.95
D450	D11445	11445	11505	9.59
D480	D12210	12210	12270	10.23
D540	D13735	13735	13790	11.51
D600	D15260	15260	15315	12.79
D660	D16785	16785	16840	14.15

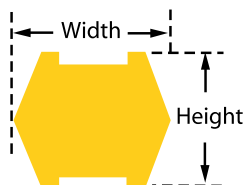
HI-POWER® II DUBL-V

Wrapped, classical section, double V-belt



Gates Hi-Power® II Dubl-V belt is characterised by a double-V profile. It uses flex-bonded tensile cords, which are highly resistant to flexing forces, and Flex-Weave® Cover for extended protection.

It is the ideal solution for "serpentine" drives (drives with counter rotating shafts) where power is transmitted from both the top and bottom of the belt.



Sections & nominal dimensions:

	Width (mm)	Height (mm)
AA	13	10
BB	17	13
CC	22	17
DD	32	25

Construction

- Features Gates Curves to provide proper support and full contact with the pulley groove for uniform loading, uniform wear and increased belt life.
- Unique recessed top and bottom maintain sidewall contact, while remaining flexible for drives that require power transmission from both sides of the belt.
- Flex-bonded tensile cords provide superior resistance to tensile and flexing forces, fatigue and shock loads.
- The Flex Weave® oil and heat resistant cover protects the belt core from the toughest environments.
- High-quality rubber compound protects the belt against heat, ozone and sunlight.
- The belt will not catch fire from heat build-up, even with severe slippage.
- Static conductive - ISO 1813 and RMA IP3-3.

Advantages

- Premium performance.
- Excellent performance/cost ratio.
- Long belt life reducing replacement and maintenance costs.

Hi-Power® II Dubl-V ordering code is composed as follows:

AA51		
AA	-	Section (double)
51	-	Nominal Effective length (inch)



HI-POWER® II DUBL-V

AA		
Width 13mm Height 10mm		
Belt Ref. (RMA)	Effective Length (mm)	Weight (kg)
AA51	1345	0.20
AA55	1450	0.22
AA60	1575	0.25
AA68	1780	0.26
AA75	1955	0.28
AA80	2085	0.30
AA85	2210	0.32
AA90	2335	0.34
AA92	2390	0.35
AA96	2490	0.36
AA105	2720	0.39
AA112	2895	0.42
AA120	3100	0.45
AA128	3300	0.48

HI-POWER® II DUBL-V

BB		
Width 17mm		Height 13mm
Belt Ref. (RMA)	Effective Length (mm)	Weight (kg)
BB35	965	0.26
BB38	1040	0.28
BB42	1145	0.30
BB43	1170	0.31
BB45	1220	0.32
BB46	1245	0.33
BB51	1370	0.35
BB53	1420	0.37
BB55	1475	0.38
BB60	1600	0.39
BB71	1880	0.45
BB73	1930	0.46
BB74	1955	0.47
BB75	1980	0.48
BB81	2135	0.51
BB85	2235	0.54
BB90	2360	0.57
BB92	2415	0.58
BB93	2440	0.59
BB94	2465	0.59
BB97	2540	0.61
BB105	2745	0.66
BB107	2795	0.67
BB108	2820	0.68
BB111	2895	0.70
BB112	2920	0.70
BB116	3020	0.73
BB118	3075	0.74
BB120	3125	0.75
BB122	3175	0.76
BB123	3200	0.77
BB124	3225	0.78
BB127	3300	0.80
BB128	3325	0.80
BB129	3350	0.80
BB130	3375	0.81
BB136	3530	0.85
BB140	3630	0.87
BB144	3735	0.90
BB155	4015	0.96
BB158	4090	0.98
BB168	4345	1.05
BB169	4370	1.05
BB173	4470	1.07
BB180	4650	1.12
BB190	4900	1.18
BB195	5030	1.21
BB210	5410	1.30

BB Cont.		
Width 17mm		Height 13mm
Belt Ref. (RMA)	Effective Length (mm)	Weight (kg)
BB226	5765	1.42
BB228	5815	1.43
BB230	5865	1.44
BB240	6120	1.50
BB270	6885	1.88
BB277	7060	1.93
BB300	7645	2.08

NOTE:
For multiple Hi-Power II Dubl-V belt drives matched belts must be ordered.

CC		
Width 22mm		Height 17mm
Belt Ref. (RMA)	Effective Length (mm)	Weight (kg)
CC75	2005	0.86
CC81	2160	0.93
CC85	2260	0.97
CC90	2390	1.03
CC96	2540	1.09
CC105	2770	1.19
CC112	2945	1.27
CC120	3150	1.35
CC128	3355	1.44
CC136	3555	1.53
CC144	3760	1.62
CC154	4020	1.73
CC158	4115	1.92
CC162	4215	1.96
CC173	4495	1.99
CC180	4675	2.01
CC195	5055	2.17
CC210	5435	2.42
CC216	5595	2.49
CC240	6145	2.73
CC270	6910	3.37
CC300	7670	3.70
CC330	8435	3.74
CC360	9195	4.08
CC390	9955	4.42
CC420	10720	4.75

DD		
Width 32mm		Height 25mm
Belt Ref. (RMA)	Effective Length (mm)	Weight (kg)
DD270	6935	6.91
DD300	7695	7.59
DD360	9220	8.94

NOTE:
For multiple Hi-Power II Dubl-V belt drives matched belts must be ordered.

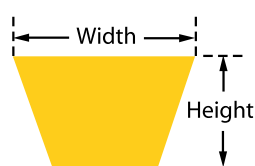
TRI-POWER®

Raw edge, moulded notch, classical cross-section



Gates Tri-Power® V-belt is built for superior performance on heavy duty drives of classical cross-section.

The raw edge construction and special notch design makes the Tri-Power® belt especially suited for drives requiring small diameter pulleys and back idlers.



Sections & nominal dimensions: Width (mm) Height (mm)

AX	13	8
BX	17	11
CX	22	14

Identification

Durable white marking indicating type and dimensions.

Construction

- Raw edge construction.
- Classical cross-section.
- Molded notches reduce and evenly distribute thermal and bending stresses.
- The molded notch pattern also reduces noise.
- Precision-ground sidewalls give a uniform wedging action.
- Back idlers can be used.
- Flex-bonded tensile cords are vulcanized as one solid unit, increasing the belt's resistance to tensile and flexing forces, fatigue and shock loads.
- Elastomeric compound protects the belt against heat, ozone and sunlight.
- The belt will not catch fire from heat build-up, even with severe slippage.
- Static conductive - ISO 1813 and RMA IP3-3.

Advantages

- Excellent performance/cost ratio.
- Reliability and efficiency.
- Long belt life reducing replacement and maintenance costs.
- Match system: all sizes meet Gates V80 tolerances, they can be installed without matching.

Tri-Power® ordering code is composed as follows:

AX39	
AX	- Section
39	- Inside Length (inch)

TRI-POWER®

AX

Width 13mm		Height 8mm	
Belt Ref. (RMA)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
AX21	570	585	0.07
AX22	595	610	0.07
AX23	620	635	0.07
AX24	645	660	0.08
AX25	680	685	0.08
AX26	705	710	0.09
AX27	720	735	0.09
AX28	745	760	0.09
AX29	770	785	0.09
AX30	795	815	0.10
AX31	825	840	0.10
AX32	850	865	0.11
AX33	875	890	0.12
AX34	900	915	0.12
AX35	925	940	0.13
AX36	950	965	0.13
AX37	975	990	0.13
AX38	1000	1015	0.14
AX39	1025	1040	0.14
AX40	1055	1065	0.14
AX41	1080	1090	0.15
AX42	1105	1120	0.15
AX43	1130	1145	0.15
AX44	1155	1170	0.15
AX45	1180	1195	0.15
AX46	1205	1220	0.15
AX47	1230	1245	0.15
AX48	1255	1270	0.16
AX49	1280	1295	0.16
AX50	1310	1320	0.16
AX51	1330	1345	0.16
AX52	1355	1370	0.16
AX53	1385	1395	0.17
AX54	1410	1420	0.17
AX55	1435	1450	0.17
AX56	1460	1475	0.17
AX57	1485	1500	0.17
AX58	1510	1525	0.18
AX59	1535	1550	0.18
AX60	1560	1575	0.18
AX61	1585	1600	0.19
AX62	1610	1625	0.19
AX63	1635	1650	0.19
AX64	1660	1675	0.19
AX65	1690	1700	0.20
AX66	1715	1725	0.20
AX67	1735	1755	0.20
AX68	1765	1780	0.20
AX69	1790	1805	0.20
AX70	1815	1830	0.21
AX71	1840	1855	0.21

AX Cont.

Width 13mm		Height 8mm	
Belt Ref. (RMA)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
AX72	1865	1880	0.21
AX73	1890	1905	0.22
AX74	1915	1930	0.22
AX75	1940	1955	0.22
AX76	1965	1980	0.22
AX77	1990	2005	0.22
AX78	2020	2030	0.23
AX79	2040	2055	0.23
AX80	2070	2085	0.24
AX81	2095	2110	0.24
AX82	2120	2135	0.24
AX83	2145	2160	0.24
AX84	2170	2185	0.24
AX85	2195	2210	0.25
AX86	2220	2235	0.25
AX87	2245	2260	0.25
AX88	2270	2285	0.25
AX89	2295	2310	0.25
AX90	2325	2335	0.26
AX91	2350	2360	0.26
AX92	2375	2390	0.26
AX93	2400	2415	0.26
AX94	2425	2440	0.27
AX96	2475	2490	0.27
AX97	2500	2515	0.28
AX98	2525	2540	0.28
AX103	2650	2665	0.29
AX105	2705	2720	0.29
AX110	2830	2845	0.31
AX112	2880	2895	0.32
AX120	3085	3100	0.34
AX128	3290	3300	0.36
AX144	3695	3710	0.41
AX173	4430	4445	0.51

BX			
Width 17mm		Height 11mm	
Belt Ref. (RMA)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
BX24	670	685	0.14
BX25	695	710	0.14
BX26	710	735	0.15
BX27	735	760	0.15
BX28	770	785	0.15
BX29	795	815	0.16
BX30	815	840	0.16
BX31	845	865	0.16
BX32	870	890	0.16
BX33	895	915	0.17
BX34	920	940	0.17
BX35	940	965	0.18
BX36	965	990	0.18
BX37	990	1015	0.20
BX38	1015	1040	0.20
BX39	1040	1065	0.21
BX40	1065	1090	0.21
BX41	1095	1120	0.21
BX42	1120	1145	0.23
BX43	1145	1170	0.23
BX44	1170	1195	0.24
BX45	1195	1220	0.24
BX46	1220	1245	0.24
BX47	1245	1270	0.24
BX48	1270	1295	0.25
BX49	1295	1320	0.25
BX50	1320	1345	0.29
BX51	1345	1370	0.30
BX52	1370	1395	0.30
BX53	1395	1420	0.30
BX54	1425	1450	0.29
BX55	1450	1475	0.31
BX56	1475	1500	0.31
BX57	1500	1525	0.32
BX58	1525	1550	0.32
BX59	1550	1575	0.33
BX60	1575	1600	0.34
BX61	1600	1625	0.34
BX62	1625	1650	0.35
BX63	1650	1675	0.35
BX64	1675	1700	0.35
BX65	1700	1725	0.36
BX66	1730	1755	0.36
BX67	1755	1780	0.37
BX68	1780	1805	0.37
BX69	1805	1830	0.38
BX70	1830	1855	0.38
BX71	1855	1880	0.38
BX72	1880	1905	0.38
BX73	1905	1930	0.39
BX74	1930	1955	0.39
BX75	1955	1980	0.39
BX76	1980	2005	0.40

BX Cont.			
Width 17mm		Height 11mm	
Belt Ref. (RMA)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
BX77	2005	2030	0.40
BX78	2030	2055	0.40
BX79	2060	2085	0.40
BX80	2085	2110	0.41
BX81	2110	2135	0.41
BX82	2135	2160	0.42
BX83	2160	2185	0.42
BX84	2185	2210	0.43
BX85	2210	2235	0.43
BX86	2235	2260	0.44
BX87	2260	2285	0.44
BX88	2285	2310	0.44
BX89	2310	2335	0.45
BX90	2335	2360	0.45
BX91	2365	2390	0.45
BX92	2390	2415	0.46
BX93	2415	2440	0.46
BX94	2440	2465	0.46
BX95	2465	2490	0.47
BX96	2490	2515	0.47
BX97	2515	2540	0.48
BX98	2540	2565	0.48
BX99	2565	2590	0.49
BX100	2590	2615	0.49
BX103	2665	2690	0.50
BX105	2720	2745	0.52
BX106	2745	2770	0.53
BX108	2795	2820	0.54
BX110	2845	2870	0.55
BX112	2895	2920	0.56
BX113	2920	2945	0.56
BX115	2970	2995	0.57
BX116	3000	3025	0.58
BX120	3100	3125	0.59
BX124	3200	3225	0.62
BX128	3300	3325	0.63
BX133	3430	3455	0.63
BX136	3505	3530	0.65
BX140	3610	3630	0.65
BX144	3710	3735	0.66
BX150	3860	3885	0.67
BX158	4065	4090	0.71
BX162	4165	4190	0.73
BX173	4445	4470	0.78
BX180	4625	4650	0.80
BX195	5005	5030	0.87
BX205	5255	5285	1.05
BX210	5385	5410	1.14
BX225	5730	5740	1.25
BX255	6485	6500	1.30
BX270	6870	6885	1.37
BX300	7635	7645	1.83

TRI-POWER®

V-Belts

CX			
Width 22mm		Height 14mm	
Belt Ref. (RMA)	Datum Length (mm)	Outside Length (mm)	Weight (kg)
CX51	1370	1395	0.46
CX60	1595	1625	0.49
CX68	1800	1830	0.59
CX75	1980	2005	0.61
CX81	2130	2160	0.64
CX85	2230	2260	0.67
CX90	2360	2390	0.70
CX96	2510	2540	0.75
CX100	2615	2640	0.78
CX101	2640	2665	0.79
CX105	2740	2770	0.82
CX106	2765	2795	0.83
CX109	2840	2870	0.85
CX112	2920	2945	0.87
CX115	2995	3025	0.90
CX120	3120	3150	0.94
CX123	3195	3225	0.95
CX128	3325	3355	0.99
CX133	3450	3480	1.03
CX136	3525	3555	1.05
CX144	3730	3760	1.11
CX150	3885	3910	1.16
CX158	4085	4115	1.21
CX162	4190	4215	1.25
CX173	4465	4495	1.33
CX180	4645	4675	1.38
CX187	4825	4850	1.43
CX190	4900	4930	1.45
CX195	5025	5055	1.50
CX210	5405	5435	1.60
CX225	5735	5765	2.42
CX240	6120	6145	2.56
CX255	6500	6530	2.70
CX270	6880	6910	2.85
CX300	7640	7670	3.13
CX330	8405	8435	3.14
CX360	9165	9195	3.89

SUPER HC®

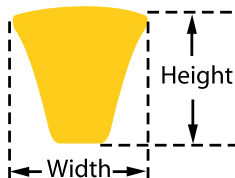
Wrapped V-belt of narrow cross-section



Super HC® offers the firmness and strength of a belt of a wrapped construction, but also the efficiency of a narrow section V-belt. It allows for a more compact drive design than a belt of classical cross-section and transmits more power in a given space.

Super HC® also manages those speed ranges that a classical V-belt cannot handle. It is recommended on all industrial applications.

Designed for heavy industry and the harsh demands of the mining market, Super HC® is Gates most popular V-belt construction.



Sections & nominal dimensions:
Width (mm) Height (mm)

SPZ / 3V	10	8
SPA	13	10
SPB / 5V	17	13
SPC	22	18
8V	26	23



Identification

Durable yellow or blue marking indicating type and dimensions.

Construction

- Narrow cross-section.
- Wrapped construction.
- Gates Curves - Arched top, concave sidewalls and rounded corners provide uniform tensile loading and uniform pulley sidewall contact for excellent belt service life and reduced pulley wear.
- The Flex Weave® oil and heat resistant cover protects the belt core from the toughest environments.
- The vulcanized "Flex-bonded" tensile cords provide superior resistance to tensile and flexing forces, fatigue and shock loads.
- High-quality rubber compound protects the belt against heat, ozone and sunlight.
- The belt will not catch fire from heat build-up, even with severe slippage.
- Static conductive ISO 1813 and RMA IP3-3

Advantages

- Up to 3 times more power in the same space or the same power in 1/3 to 1/2 less space than classical belts.
- Cost and space savings.
- Savings on pulley cost.
- Longer belt life.
- Matching system: all sizes meet Gates UNISET or V80 matching tolerances, providing 100% matched belt sets so they can be installed without matching.

GATES V-BELT



CONVENTIONAL V-BELT



Super HC® ordering code is composed as follows:

SPC670	
SPC	- Section
670	- Datum Length (mm)
3V265	
3V	- Section
265	- Effective Length (1/10 inch)

SUPER HC®

SPZ / 3V

Width 10mm		Height 8mm	
Belt Ref. (ISO)	Belt Ref. (RMA)	Datum Length (mm)	Weight (kg)
SPZ560		560	0.05
SPZ562		562	0.05
SPZ612		612	0.05
SPZ615		615	0.05
SPZ630	3V250	630	0.06
SPZ637		637	0.06
SPZ662		662	0.06
SPZ670	3V265	670	0.06
SPZ687		687	0.06
SPZ710	3V280	710	0.07
SPZ730		730	0.07
SPZ737		737	0.07
SPZ750		750	0.07
SPZ762	3V300	762	0.07
SPZ775		775	0.07
SPZ787		787	0.07
SPZ800	3V315	800	0.07
SPZ812		812	0.07
SPZ825		825	0.07
SPZ837		837	0.07
SPZ850	3V335	850	0.07
SPZ862		862	0.07
SPZ875		875	0.07
SPZ887		887	0.07
SPZ900	3V355	900	0.08
SPZ912		912	0.08
SPZ925		925	0.08
SPZ937		937	0.08
SPZ950	3V375	950	0.08
SPZ962		962	0.08
SPZ975		975	0.08
SPZ987		987	0.08
SPZ1000		1000	0.08
SPZ1012	3V400	1012	0.09
SPZ1030		1030	0.09
SPZ1037		1037	0.09
SPZ1060		1060	0.09
SPZ1062		1062	0.09
	3V425	1075	0.09
SPZ1087		1087	0.09
SPZ1090		1090	0.09
SPZ1112		1112	0.09
SPZ1120		1120	0.09
SPZ1137	3V450	1137	0.09
SPZ1150		1150	0.10
SPZ1162		1162	0.11
SPZ1180		1180	0.11
SPZ1187		1187	0.11
	3V475	1205	0.11
SPZ1212		1212	0.12
SPZ1215		1215	0.12
SPZ1237		1237	0.12
SPZ1250		1250	0.12

SPZ / 3V Cont.

Width 10mm		Height 8mm	
Belt Ref. (ISO)	Belt Ref. (RMA)	Datum Length (mm)	Weight (kg)
SPZ1262	3V500	1262	0.13
SPZ1285		1285	0.13
SPZ1287		1287	0.13
SPZ1312		1312	0.13
SPZ1320		1320	0.13
SPZ1337	3V530	1337	0.14
SPZ1360		1360	0.14
SPZ1362		1362	0.14
SPZ1387		1387	0.14
SPZ1400		1400	0.14
	3V560	1420	0.15
SPZ1437		1437	0.15
SPZ1450		1450	0.15
SPZ1462		1462	0.16
SPZ1487		1487	0.16
SPZ1500		1500	0.16
	3V600	1520	0.17
SPZ1550		1550	0.17
SPZ1587		1587	0.17
SPZ1600	3V630	1600	0.17
SPZ1612		1612	0.17
SPZ1637		1637	0.17
SPZ1650	3V650	1650	0.17
SPZ1700	3V670	1700	0.17
SPZ1750		1750	0.17
SPZ1787		1787	0.17
SPZ1800	3V710	1800	0.18
SPZ1837		1837	0.18
SPZ1850	3V730	1850	0.18
SPZ1900	3V750	1900	0.18
SPZ1950		1950	0.18
SPZ2000		2000	0.19
	3V800	2030	0.20
SPZ2060		2060	0.20
SPZ2120	3V830	2120	0.20
	3V850	2160	0.20
SPZ2180		2180	0.20
SPZ2240		2240	0.20
	3V900	2280	0.21
SPZ2360		2360	0.21
	3V950	2410	0.22
SPZ2430		2430	0.22
SPZ2500		2500	0.23
	3V1000	2540	0.24
SPZ2650		2650	0.24
	3V1060	2690	0.24
SPZ2800		2800	0.24
	3V1120	2840	0.25
SPZ3000	3V1180	3000	0.25
SPZ3150	3V1250	3150	0.25
SPZ3350	3V1320	3350	0.27
SPZ3550	3V1400	3550	0.29

SUPER HC®

SPA		
Width 13mm		Height 10mm
Belt Ref. (ISO)	Datum Length (mm)	Weight (kg)
SPA732	732	0.12
SPA800	800	0.13
SPA832	832	0.14
SPA850	850	0.14
SPA857	857	0.14
SPA882	882	0.15
SPA900	900	0.15
SPA907	907	0.15
SPA925	925	0.15
SPA932	932	0.16
SPA950	950	0.16
SPA957	957	0.16
SPA975	975	0.17
SPA982	982	0.17
SPA1000	1000	0.17
SPA1007	1007	0.17
SPA1030	1030	0.18
SPA1032	1032	0.18
SPA1057	1057	0.18
SPA1060	1060	0.18
SPA1082	1082	0.18
SPA1090	1090	0.19
SPA1107	1107	0.19
SPA1120	1120	0.19
SPA1132	1132	0.20
SPA1150	1150	0.20
SPA1157	1157	0.20
SPA1180	1180	0.21
SPA1207	1207	0.21
SPA1215	1215	0.21
SPA1232	1232	0.22
SPA1250	1250	0.22
SPA1257	1257	0.22
SPA1282	1282	0.23
SPA1285	1285	0.23
SPA1307	1307	0.23
SPA1320	1320	0.23
SPA1332	1332	0.23
SPA1357	1357	0.24
SPA1360	1360	0.24
SPA1382	1382	0.24
SPA1400	1400	0.24
SPA1407	1407	0.24
SPA1432	1432	0.25
SPA1450	1450	0.25
SPA1457	1457	0.26
SPA1482	1482	0.26

SPA Cont.		
Width 13mm		Height 10mm
Belt Ref. (ISO)	Datum Length (mm)	Weight (kg)
SPA1500	1500	0.26
SPA1507	1507	0.26
SPA1532	1532	0.27
SPA1550	1550	0.26
SPA1557	1557	0.26
SPA1600	1600	0.27
SPA1650	1650	0.28
SPA1700	1700	0.29
SPA1732	1732	0.29
SPA1750	1750	0.30
SPA1782	1782	0.30
SPA1800	1800	0.31
SPA1832	1832	0.31
SPA1857	1857	0.32
SPA1900	1900	0.32
SPA1932	1932	0.33
SPA1950	1950	0.33
SPA2000	2000	0.33
SPA2032	2032	0.34
SPA2060	2060	0.34
SPA2082	2082	0.34
SPA2120	2120	0.35
SPA2132	2132	0.35
SPA2207	2207	0.36
SPA2240	2240	0.37
SPA2300	2300	0.37
SPA2360	2360	0.38
SPA2430	2430	0.39
SPA2500	2500	0.40
SPA2650	2650	0.43
SPA2800	2800	0.45
SPA2900	2900	0.47
SPA3000	3000	0.48
SPA3150	3150	0.51
SPA3350	3350	0.54
SPA3550	3550	0.57
SPA3750	3750	0.60
SPA4000	4000	0.64
SPA4250	4250	0.68
SPA4500	4500	0.72
SPA5000	5000	0.80

SUPER HC®

SPB / 5V

Width 17mm		Height 13mm	
Belt Ref. (ISO)	Belt Ref. (RMA)	Datum Length (mm)	Weight (kg)
SPB1250		1250	0.28
	5V500	1260	0.29
	5V530	1340	0.31
	5V560	1410	0.33
SPB1500		1500	0.34
	5V600	1510	0.37
	5V630	1590	0.39
SPB1600		1600	0.39
	5V670	1690	0.39
SPB1700		1700	0.39
SPB1800	5V710	1800	0.41
SPB1900	5V750	1900	0.44
SPB2000		2000	0.46
	5V800	2020	0.51
SPB2120		2120	0.53
	5V850	2150	0.55
SPB2240		2240	0.57
	5V900	2280	0.58
SPB2360		2360	0.60
	5V950	2405	0.61
SPB2500		2500	0.63
	5V1000	2530	0.64
SPB2650		2650	0.67
	5V1060	2680	0.68
SPB2800		2800	0.71
	5V1120	2840	0.72
	5V1180	2990	0.75
SPB3000		3000	0.75
SPB3150	5V1250	3150	0.80
SPB3350	5V1320	3350	0.88
SPB3550	5V1400	3550	0.92
SPB3750		3750	0.96
	5V1500	3800	0.97
SPB4000		4000	1.02
	5V1600	4050	1.03
	5V1630	4130	1.05
SPB4250		4250	1.09
	5V1700	4310	1.09
	5V1710	4340	1.10
SPB4500		4500	1.21
	5V1800	4560	1.23
SPB4750		4750	1.27
	5V1900	4820	1.30
SPB5000		5000	1.33
	5V2000	5070	1.38
SPB5300		5300	1.43
	5V2120	5370	1.46

SPB / 5V Cont.

Width 17mm		Height 13mm	
Belt Ref. (ISO)	Belt Ref. (RMA)	Datum Length (mm)	Weight (kg)
SPB5600		5600	1.48
	5V2240	5680	1.57
	5V2360	5980	1.57
SPB6000		6000	1.58
SPB6300		6300	1.58
	5V2500	6340	1.59
SPB6700		6700	1.60
	5V2650	6720	1.84
SPB7100	5V2800	7100	1.79
SPB7500		7500	1.81
	5V3000	7610	1.91
SPB8000	5V3150	8000	2.02
	5V3350	8500	2.15
	5V3550	9010	

SUPER HC®

SPC		
Width 22mm		Height 18mm
Belt Ref. (ISO)	Datum Length (mm)	Weight (kg)
SPC2000	2000	1.04
SPC2120	2120	1.10
SPC2240	2240	1.16
SPC2360	2360	1.23
SPC2500	2500	1.30
SPC2650	2650	1.38
SPC2800	2800	1.46
SPC3000	3000	1.56
SPC3150	3150	1.64
SPC3350	3350	1.74
SPC3550	3550	1.85
SPC3750	3750	1.95
SPC4000	4000	2.08
SPC4250	4250	2.21
SPC4500	4500	2.34
SPC4750	4750	2.47
SPC5000	5000	2.60
SPC5300	5300	2.76
SPC5600	5600	2.91
SPC6000	6000	3.12
SPC6300	6300	3.28
SPC6700	6700	3.49
SPC7100	7100	3.70
SPC7500	7500	3.90
SPC8000	8000	4.17
SPC8500	8500	4.43
SPC9000	9000	4.69
SPC9500	9500	4.95
SPC10000	10000	5.21
SPC10600	10600	5.52
SPC11200	11200	5.83
SPC11800	11800	6.14
SPC12500	12500	6.51
SPC13500	13500	7.03
SPC13800	13800	7.19
SPC14200	14200	7.39
SPC15000	15000	7.81
SPC16000	16000	8.59

8V		
Width 26mm		Height 23mm
Belt Ref. (RMA)	Effective Length (mm)	Weight (kg)
8V1000	2540	1.52
8V1060	2690	1.61
8V1120	2845	1.90
8V1180	2995	1.99
8V1250	3175	2.00
8V1320	3355	2.02
8V1400	3555	2.15
8V1500	3810	2.31
8V1600	4065	2.47
8V1700	4320	2.93
8V1800	4570	3.08
8V1900	4825	3.24
8V2000	5080	3.40
8V2120	5385	3.59
8V2240	5690	3.85
8V2360	5995	4.04
8V2500	6350	4.07
8V2650	6730	4.11
8V2800	7110	4.35
8V3000	7620	4.66
8V3150	8000	4.90
8V3350	8510	5.21
8V3550	9015	5.52
8V3750	9525	5.83
8V4000	10160	6.22
8V4250	10795	6.62
8V4500	11430	7.01
8V4750	12065	7.40
8V5000	12700	7.79
8V5600	14225	9.73
8V6000	15240	10.36

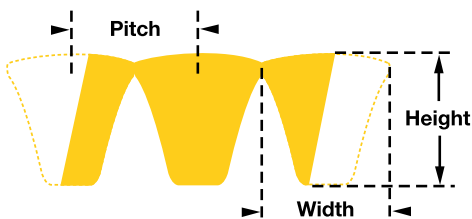
SUPER HC® POWERBAND®

Wrapped V-belt of narrow section



Gates Super HC® Powerband® offers a solution for drives where single belts vibrate, turn over or jump off the pulleys.

Gates Super HC® Powerband® is especially developed for drives subjected to pulsating loads. It consists of several V-belts joined together by a permanent, high strength tie band, thus being tougher than all the belts taken separately.



Sections & nominal dimensions:

	Pitch (mm)	Width (mm)	Height (mm)
SPB	19.00	16	13
SPC	25.50	22	18
3V	10.30	10	8
5V	17.50	16	13
8V	28.60	26	23



Identification

Durable marking indicating type and dimensions.

Construction

- Narrow cross-section.
- Wrapped construction.
- Strong band controls belt-to-belt distance and prevents sideways bending.
- Flex bonded tensile cords are vulcanized as one solid unit making the belt highly resistant to tensile and flexing forces, fatigue and shock loads.
- Concave sides and arched top.
- Flex Weave® cover protects the belt core from the toughest environments.
- Elastomeric compound protects the belt against heat, ozone and sunlight.
- Static conductive - ISO 1813 and RMA IP3-3.

Advantages

- Better resistance to vibrations.
- High stability and smooth running on the toughest drives.
- Temperature ranges from -30°C to +60°C.
- Important design economies possible.
- Savings in drive space and weight due to high transmission efficiency.

Standard number of ribs:

	2	3	4	5
SPB	X	X	X	X
SPC	X	X	X	X
3V	X	X	X	X
5V	X	X	X	X
8V		X	X	X

NOTE:

Please contact Gates Customer Service for higher number of ribs.

Super HC® Powerband ordering code is composed as follows:

3/SPB3750	
3	- Number of ribs
SPB	- Section
3750	- Datum length (mm)
2/3V1250	
2	- Number of ribs
3V	- Section
1250	- Effective length (1/10 inch)

SUPER HC® POWERBAND®

SPB			SPC		
Width 17mm		Height 13mm	Width 22mm		Height 18mm
Belt Ref. (ISO)	Datum Length (mm)	Weight per Rib (kg)	Belt Ref. (ISO)	Datum Length (mm)	Weight per Rib (kg)
SPB 2120	2120	0.61	SPC 3000	3000	1.70
SPB 2240	2240	0.62	SPC 3150	3150	1.80
SPB 2360	2360	0.66	SPC 3350	3350	1.91
SPB 2500	2500	0.70	SPC 3550	3550	2.03
SPB 2650	2650	0.77	SPC 3750	3750	2.15
SPB 2800	2800	0.80	SPC 4000	4000	2.27
SPB 3000	3000	0.85	SPC 4250	4250	2.42
SPB 3150	3150	0.90	SPC 4500	4500	2.60
SPB 3350	3350	0.96	SPC 4750	4750	2.75
SPB 3550	3550	1.02	SPC 5000	5000	2.87
SPB 3750	3750	1.07	SPC 5300	5300	3.09
SPB 4000	4000	1.15	SPC 5600	5600	3.27
SPB 4250	4250	1.23	SPC 6000	6000	3.42
SPB 4500	4500	1.29	SPC 6300	6300	3.64
SPB 4750	4750	1.38	SPC 6700	6700	3.85
SPB 5000	5000	1.46	SPC 7100	7100	4.12
SPB 5300	5300	1.55	SPC 7500	7500	4.39
SPB 5600	5600	1.64	SPC 8000	8000	4.64
SPB 6000	6000	1.77	SPC 8500	8500	4.94
SPB 6300	6300	1.84	SPC 9000	9000	5.21
SPB 6700	6700	1.95	SPC 10000	10000	5.85
SPB 7100	7100	2.08	SPC 10600	10600	6.21
SPB 7500	7500	2.19	SPC 11200	11200	6.58
SPB 8000	8000	2.35			

Powerband® Matching

SPB and SPC Powerbands must be ordered as matched sets for multiple powerband drives.

SUPER HC® POWERBAND®

3V		
Width 10mm		Height 8mm
Belt Ref. (RMA)	Effective Length (mm)	Weight per Rib (kg)
3V 300	635	0.08
3V 315	675	0.09
3V 335	710	0.09
3V 355	900	0.09
3V 375	950	0.10
3V 400	1015	0.11
3V 425	1080	0.12
3V 450	1145	0.13
3V 475	1205	0.13
3V 500	1270	0.14
3V 530	1345	0.15
3V 560	1420	0.15
3V 600	1525	0.17
3V 630	1600	0.18
3V 670	1700	0.19
3V 710	1805	0.20
3V 750	1905	0.21
3V 800	2030	0.23
3V 850	2160	0.24
3V 900	2285	0.25
3V 950	2415	0.27
3V 1000	2540	0.29
3V 1060	2690	0.30
3V 1120	2845	0.32
3V 1180	2995	0.34
3V 1250	3175	0.36
3V 1320	3350	0.38
3V 1400	3555	0.40

5V		
Width 17mm		Height 13mm
Belt Ref. (RMA)	Effective Length (mm)	Weight per Rib (kg)
5V 500	1270	0.32
5V 530	1345	0.36
5V 560	1420	0.39
5V 600	1525	0.44
5V 630	1600	0.45
5V 670	1700	0.47
5V 710	1800	0.54
5V 750	1905	0.54
5V 800	2030	0.57
5V 850	2160	0.62
5V 900	2285	0.63
5V 950	2415	0.68
5V 1000	2540	0.71
5V 1060	2690	0.78
5V 1120	2845	0.81
5V 1180	3000	0.85
5V 1200	3050	0.86
5V 1210	3075	0.87
5V 1250	3175	0.91
5V 1320	3355	0.96
5V 1400	3555	1.02
5V 1500	3810	1.09
5V 1600	4065	1.17
5V 1700	4315	1.25
5V 1800	4570	1.31
5V 1900	4825	1.40
5V 2000	5080	1.48
5V 2120	5385	1.57
5V 2240	5690	1.67
5V 2360	5995	1.77
5V 2500	6350	1.85
5V 2650	6730	1.96
5V 2800	7110	2.08
5V 3000	7620	2.22
5V 3150	8000	2.35
5V 3350	8510	2.50
5V 3550	9015	2.63

8V		
Width 26mm		Height 23mm
Belt Ref. (RMA)	Effective Length (mm)	Weight per Rib (kg)
8V 1000	2540	1.77
8V 1060	2690	1.89
8V 1120	2845	2.01
8V 1180	3000	2.12
8V 1250	3175	2.27
8V 1320	3355	2.39
8V 1400	3555	2.54
8V 1500	3810	2.73
8V 1600	4065	2.88
8V 1700	4315	3.07
8V 1800	4570	3.30
8V 1900	4825	3.49
8V 2000	5080	3.64
8V 2120	5385	3.86
8V 2240	5690	4.09
8V 2360	5995	4.28
8V 2500	6350	4.55
8V 2650	6730	4.81
8V 2800	7110	5.15
8V 3000	7620	5.49
8V 3150	8000	5.80
8V 3350	8510	6.17
8V 3550	9015	6.51
8V 3750	9525	6.85
8V 4000	10160	7.31
8V 4250	10795	7.76
8V 4500	11430	8.22
8V 4750	12065	8.71
8V 5000	12700	9.17
8V 5600	14225	10.34
8V 6000	15240	11.10

Powerband® Matching

All 3V, 5V and 8V powerbands shown comply with Gates V80 matching system, except 3V sizes below 750 and 5V sizes below 630.

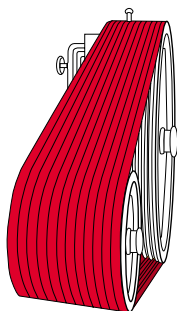
QUAD-POWER® III

Raw edge, moulded notch, narrow cross-section, high temp

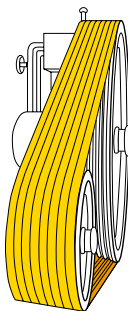


The Gates Quad-Power® belt has undergone several evolutions in design since its introduction over 15 years ago. New materials and advanced-design features have led to a new generation of Quad-Power® III V-belt drives that outperform all similarly sized belt drives in a wide range of applications, yielding cost advantages for users, and greater design freedom for engineers.

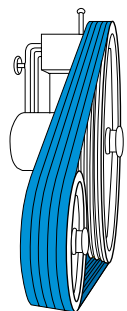
Quad-Power® III has been developed to replace traditional V-belts on applications where space, weight savings and temperature resistance are required. Extensive testing has shown that Gates' Quad-Power® III V-belts offer up to 15% higher power rating than Quad-Power® II.



Hi-Power®
12 x B46
pulley width:
234mm 25000
hr belt life



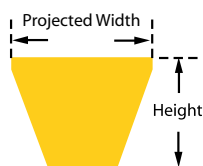
Super HC®
8 x SPB1250
pulley width:
158mm 25000
hr belt life



Quad-Power® III
5 x XPB1250
pulley width:
101mm 25000
hr belt life

Sections & nominal dimensions: Width (mm) Height (mm)

XPZ, 3VX	10	8
XPA	13	10
XPB, 5VX	16	13
XPC	22	18
8VX	26	23



* As described in the ISO standards, nominal dimensions define the pulleys for which these belts are suitable. They do not represent the exact belt size. These are determined by the belt construction and are Gates proprietary.



Identification

Durable blue marking indicating type and dimensions

Construction

- Narrow cross-section.
- Moulded notch, raw edge construction.
- Optimised notch profile reduces and evenly distributes thermal and bending stresses. Notch depth is in proportion to the cross-section to ensure perfect stability.
- Precision-ground sidewalls reduce centre distance variations, vibration and uniform wedging action.
- Fibre-loaded elastomeric compound withstands heat, ozone, and sunlight and provides better cord support.
- High-Strength low-elongation polyester tensile cords.
- Flex-bonded polyester tensile cords are vulcanized as one solid unit, increasing the belt's resistance to tensile and flexing forces.
- Double Flew-Weave® textile backing protects the belt against wear – especially when back idlers are used.
- Cross-cords improve belt stability.
- Even with severe slippage, the belt will not catch fire from heat buildup.
- Static conductive - ISO 1813 and RMA IP3-3

Advantages

- Increased operating temperature range -40° to +110°C
- Excellent performance/cost ratio.
- Offers increased performance, power capacity is at least 15% higher power ratings than Gates Quad-Power® II belts.
- Cost and space savings.
- Match system: all sizes meet Gates UNISSET tolerances, they can be installed without matching.

Note:

Quad-Power® II & Quad-Power® III belts should not be used together on the same drive.

Quad-Power® III ordering code is composed as follows:

XPZ630	
XPZ	- Section
630	- Datum Length (mm)
5VX1120	
5VX	- Section
1120	- Effective Length (1/10 inch)

QUAD-POWER® III

XPZ / 3VX

Width 10mm

Height 8mm

Belt Ref. (ISO)	Belt Ref. (RMA)	Datum Length (mm)	Weight (kg)
XPZ600	3VX238	600	0.07
XPZ630	3VX250	630	0.07
XPZ637	3VX252	637	0.07
XPZ662	3VX262	662	0.07
XPZ670	3VX265	670	0.07
XPZ687	3VX272	687	0.07
XPZ710	3VX280	710	0.07
XPZ722	3VX286	722	0.07
XPZ730	3VX289	730	0.07
XPZ737	3VX292	737	0.07
XPZ750	3VX297	750	0.07
XPZ762	3VX300	762	0.08
XPZ772	3VX305	772	0.09
XPZ787	3VX311	787	0.10
XPZ800	3VX315	800	0.11
XPZ812	3VX321	812	0.11
	3VX326	825	0.11
XPZ837	3VX331	837	0.11
XPZ850	3VX335	850	0.11
XPZ862	3VX341	862	0.11
XPZ875	3VX346	875	0.11
XPZ887	3VX350	887	0.11
XPZ900	3VX355	900	0.11
XPZ912	3VX360	912	0.11
XPZ925	3VX366	925	0.12
XPZ937	3VX370	937	0.12
XPZ950	3VX375	950	0.12
XPZ962	3VX380	962	0.12
XPZ975	3VX385	975	0.12
XPZ980	3VX387	980	0.12
XPZ987	3VX390	987	0.12
XPZ1000	3VX395	1000	0.12
XPZ1012	3VX400	1012	0.13
XPZ1030	3VX407	1030	0.13
XPZ1037	3VX410	1037	0.13
	3VX415	1050	0.13
XPZ1060	3VX419	1060	0.13
XPZ1080	3VX425	1080	0.13
XPZ1087	3VX429	1087	0.13
XPZ1112	3VX439	1112	0.13
XPZ1120	3VX442	1120	0.13
XPZ1140	3VX450	1140	0.14
XPZ1150	3VX454	1150	0.14
XPZ1162	3VX459	1162	0.14
XPZ1180	3VX464	1180	0.14
XPZ1187	3VX469	1187	0.14
XPZ1202	3VX475	1202	0.14
XPZ1212	3VX479	1212	0.14
XPZ1237	3VX487	1237	0.15
XPZ1250	3VX494	1250	0.15
XPZ1262	3VX498	1262	0.15

XPZ / 3VX Cont.

Width 10mm

Height 8mm

Belt Ref. (ISO)	Belt Ref. (RMA)	Datum Length (mm)	Weight (kg)
XPZ1270	3VX500	1270	0.15
XPZ1280	3VX505	1280	0.15
XPZ1287	3VX508	1287	0.16
XPZ1312	3VX518	1312	0.17
XPZ1320	3VX520	1320	0.17
XPZ1337	3VX530	1337	0.17
XPZ1362	3VX538	1362	0.17
	3VX540	1362	0.17
	3VX550	1400	0.18
XPZ1400	3VX553	1400	0.18
XPZ1412	3VX557	1412	0.18
XPZ1420	3VX560	1420	0.18
XPZ1437	3VX567	1437	0.18
	3VX570	1450	0.18
XPZ1450	3VX572	1450	0.18
	3VX580	1470	0.18
XPZ1487	3VX587	1487	0.18
	3VX590	1500	0.18
XPZ1500	3VX592	1500	0.18
XPZ1512	3VX597	1512	0.18
XPZ1520	3VX600	1520	0.19
XPZ1537	3VX607	1537	0.19
XPZ1550	3VX612	1550	0.19
	3VX616	1560	0.19
XPZ1587	3VX626	1587	0.19
XPZ1600	3VX630	1600	0.19
XPZ1650	3VX650	1650	0.20
XPZ1687	3VX666	1687	0.20
XPZ1700	3VX670	1700	0.20
XPZ1750	3VX690	1750	0.21
XPZ1800	3VX710	1800	0.21
XPZ1850	3VX730	1850	0.21
XPZ1900	3VX750	1900	0.22
XPZ1950	3VX771	1950	0.22
XPZ2000	3VX790	2000	0.22
XPZ2030	3VX800	2030	0.23
	3VX826	2095	0.23
XPZ2120	3VX836	2120	0.23
XPZ2160	3VX850	2160	0.23
XPZ2240	3VX883	2240	0.23
XPZ2280	3VX900	2280	0.23
	3VX926	2350	0.25
XPZ2360	3VX931	2360	0.25
XPZ2410	3VX950	2410	0.25
	3VX974	2470	0.25
XPZ2500	3VX986	2500	0.25
XPZ2540	3VX1000	2540	0.26
	3VX1027	2605	0.27
XPZ2650	3VX1045	2650	0.27
XPZ2690	3VX1060	2690	0.27
	3VX1088	2755	0.28

QUAD-POWER® III

XPZ / 3VX Cont.

Width 10mm		Height 8mm	
Belt Ref. (ISO)	Belt Ref. (RMA)	Datum Length (mm)	Weight (kg)
XPZ2800	3VX1104	2800	0.28
XPZ2840	3VX1120	2840	0.28
	3VX1146	2910	0.30
XPZ3000	3VX1180	3000	0.30
	3VX1224	3105	0.32
XPZ3150	3VX1242	3150	0.33
	3VX1250	3170	0.33
	3VX1296	3285	0.34
XPZ3350	3VX1320	3350	0.35
XPZ3550	3VX1400	3550	0.37

XPA

Width 13mm		Height 10mm
Belt Ref. (ISO)	Datum Length (mm)	Weight (kg)
XPA690	690	0.08
XPA732	732	0.09
XPA747	747	0.09
XPA757	757	0.09
XPA782	782	0.09
XPA800	800	0.10
XPA832	832	0.10
XPA850	850	0.10
XPA857	857	0.10
XPA882	882	0.10
XPA900	900	0.11
XPA907	907	0.11
XPA925	925	0.11
XPA932	932	0.11
XPA950	950	0.11
XPA957	957	0.11
XPA975	975	0.12
XPA982	982	0.12
XPA1000	1000	0.12
XPA1007	1007	0.12
XPA1030	1030	0.12
XPA1060	1060	0.13
XPA1082	1082	0.13
XPA1090	1090	0.13
XPA1107	1107	0.13
XPA1120	1120	0.13
XPA1140	1140	0.14
XPA1150	1150	0.14

XPA Cont.

Width 13mm		Height 10mm
Belt Ref. (ISO)	Datum Length (mm)	Weight (kg)
XPA1157	1157	0.14
XPA1180	1180	0.14
XPA1207	1207	0.14
XPA1215	1215	0.15
XPA1232	1232	0.15
XPA1250	1250	0.15
XPA1257	1257	0.15
XPA1282	1282	0.15
XPA1285	1285	0.16
XPA1307	1307	0.16
XPA1320	1320	0.16
XPA1332	1332	0.16
XPA1357	1357	0.16
XPA1360	1360	0.16
XPA1367	1367	0.17
XPA1382	1382	0.17
XPA1400	1400	0.17
XPA1450	1450	0.17
XPA1457	1457	0.17
XPA1482	1482	0.18
XPA1500	1500	0.18
XPA1507	1507	0.18
XPA1532	1532	0.19
XPA1550	1550	0.19
XPA1582	1582	0.19
XPA1600	1600	0.19
XPA1632	1632	0.20
XPA1650	1650	0.20

XPA Cont.

Width 13mm		Height 10mm
Belt Ref. (ISO)	Datum Length (mm)	Weight (kg)
XPA1657	1657	0.20
XPA1680	1680	0.20
XPA1700	1700	0.20
XPA1732	1732	0.20
XPA1750	1750	0.21
XPA1782	1782	0.21
XPA1800	1800	0.21
XPA1850	1850	0.21
XPA1900	1900	0.22
XPA1950	1950	0.22
XPA2000	2000	0.22
XPA2060	2060	0.22
XPA2120	2120	0.23
XPA2180	2180	0.23
XPA2240	2240	0.24
XPA2360	2360	0.26
XPA2430	2430	0.26
XPA2500	2500	0.27
XPA2650	2650	0.29
XPA2800	2800	0.30
XPA3000	3000	0.33
XPA3150	3150	0.36
XPA3350	3350	0.38
XPA3550	3550	0.40
XPA3750	3750	0.43
XPA4000	4000	0.46

QUAD-POWER® III

XPB / 5VX			
Width 16mm		Height 13mm	
Belt Ref. (ISO)	Belt Ref. (RMA)	Datum Length (mm)	Weight (kg)
	5VX350	880	0.15
	5VX362	910	0.16
	5VX372	935	0.17
	5VX382	960	0.17
	5VX392	985	0.18
XPB1000	5VX398	1000	0.18
	5VX402	1010	0.18
XPB1060	5VX422	1060	0.19
XPB1080	5VX430	1080	0.20
	5VX433	1090	0.20
XPB1120	5VX445	1120	0.22
	5VX450	1135	0.23
	5VX459	1155	0.23
XPB1180	5VX470	1180	0.24
	5VX479	1205	0.24
	5VX490	1235	0.25
XPB1250	5VX497	1250	0.25
XPB1260	5VX500	1260	0.25
	5VX510	1285	0.25
	5VX519	1310	0.26
XPB1320	5VX524	1320	0.26
XPB1340	5VX530	1340	0.26
	5VX540	1360	0.27
	5VX550	1385	0.27
XPB1400	5VX556	1400	0.27
XPB1410	5VX560	1410	0.28
	5VX570	1440	0.28
XPB1450	5VX575	1450	0.28
	5VX580	1465	0.29
	5VX590	1490	0.29
XPB1500	5VX595	1500	0.29
XPB1510	5VX600	1510	0.30
	5VX610	1540	0.30
XPB1550	5VX615	1550	0.30
	5VX619	1560	0.30
XPB1590	5VX630	1590	0.30
XPB1600	5VX634	1600	0.31
	5VX650	1640	0.31
XPB1650	5VX654	1650	0.31
	5VX660	1665	0.32
XPB1690	5VX670	1690	0.32
XPB1700	5VX674	1700	0.32
	5VX680	1715	0.33
	5VX690	1740	0.33
XPB1750	5VX693	1750	0.33
	5VX710	1795	0.34
XPB1800	5VX713	1800	0.34
	5VX720	1820	0.35

XPB / 5VX Cont.			
Width 16mm		Height 13mm	
Belt Ref. (ISO)	Belt Ref. (RMA)	Datum Length (mm)	Weight (kg)
	5VX730	1845	0.35
XPB1850	5VX733	1850	0.35
	5VX740	1870	0.35
	5VX750	1895	0.36
XPB1900	5VX753	1900	0.36
	5VX760	1920	0.36
	5VX769	1945	0.37
XPB1950	5VX772	1950	0.37
	5VX780	1970	0.37
XPB2000	5VX790	2000	0.38
XPB2020	5VX800	2020	0.38
	5VX810	2045	0.39
	5VX830	2100	0.40
XPB2120	5VX840	2120	0.40
XPB2150	5VX850	2150	0.40
	5VX860	2175	0.41
	5VX867	2190	0.42
	5VX880	2225	0.43
XPB2240	5VX886	2240	0.43
	5VX890	2250	0.43
XPB2280	5VX900	2280	0.44
XPB2300	5VX910	2300	0.44
	5VX918	2320	0.45
	5VX930	2355	0.45
XPB2360	5VX934	2360	0.45
	5VX940	2380	0.45
	5VX950	2405	0.45
XPB2410	5VX953	2410	0.45
	5VX960	2430	0.46
	5VX978	2475	0.47
XPB2500	5VX990	2500	0.47
XPB2530	5VX1000	2530	0.49
	5VX1017	2575	0.49
	5VX1030	2605	0.50
XPB2650	5VX1050	2650	0.50
XPB2680	5VX1060	2680	0.51
	5VX1080	2735	0.52
XPB2800	5VX1108	2800	0.52
	5VX1120	2835	0.54
XPB2840	5VX1123	2840	0.54
	5VX1139	2885	0.55
XPB2900	5VX1146	2900	0.55
	5VX1150	2910	0.56
	5VX1162	2940	0.57
XPB2990	5VX1180	2990	0.58
XPB3000	5VX1186	3000	0.58
	5VX1220	3090	0.59
	5VX1230	3115	0.60

QUAD-POWER® III

XPB / 5VX Cont.			
Width 16mm		Height 13mm	
Belt Ref. (ISO)	Belt Ref. (RMA)	Datum Length (mm)	Weight (kg)
XPB3150	5VX1250	3150	0.61
	5VX1277	3235	0.64
XPB3320	5VX1312	3320	0.66
	5VX1320	3345	0.68
XPB3350	5VX1323	3350	0.68
XPB3440	5VX1359	3440	0.69
	5VX1374	3480	0.69
XPB3550	5VX1400	3550	0.71
	5VX1469	3720	0.74
XPB3750	5VX1481	3750	0.75
	5VX1500	3800	0.76
XPB4000	5VX1579	4000	0.77
	5VX1600	4055	0.80
XPB4250	5VX1678	4250	0.82
	5VX1700	4308	0.84
	5VX1701	4310	0.88
XPB4500	5VX1776	4500	0.89
	5VX1800	4560	0.92
XPB4750	5VX1875	4750	0.97
	5VX1900	4815	0.99
XPB5000	5VX1973	5000	1.02
	5VX2000	5070	1.05

8VX		
Width 26mm		Height 23mm
Belt Ref. (RMA)	Datum Length (mm)	Weight (kg)
8VX1000	2540	1.22
8VX1060	2690	1.30
8VX1120	2845	1.37
8VX1180	2995	1.44
8VX1250	3175	1.53
8VX1320	3355	1.61
8VX1400	3555	1.71
8VX1500	3810	1.84
8VX1600	4065	1.95
8VX1700	4320	2.08
8VX1800	4570	2.20
8VX1900	4825	2.32
8VX2000	5080	2.45

XPC		
Width 22mm		Height 18mm
Belt Ref. (ISO)	Datum Length (mm)	Weight (kg)
XPC1900	1900	0.65
XPC2000	2000	0.68
XPC2120	2120	0.72
XPC2240	2240	0.76
XPC2360	2360	0.81
XPC2500	2500	0.85
XPC2650	2650	0.90
XPC2800	2800	0.95
XPC3000	3000	1.02
XPC3150	3150	1.08
XPC3350	3350	1.15
XPC3550	3550	1.21
XPC3750	3750	1.28
XPC4000	4000	1.37
XPC4250	4250	1.45
XPC4500	4500	1.54
XPC4750	4750	1.63
XPC5000	5000	1.72



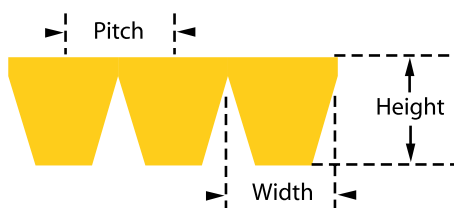
QUAD-POWER® III POWERBAND®

Raw edge, narrow section V-belt Powerbands, high temp.



Gates Quad-Power® III PowerBand® offers a stable position in the pulleys and a smooth running solution for drives where single belts vibrate and can rollover. It consists of several V-belts joined together by a permanent, high strength tie band, thus being tougher than all the belts taken separately. Quad-Power® III PowerBand® is easy to install and offers a high resistance to vibrations.

The tensile section consists of high-strength, low-elongation polyester tensile cords which are embedded in a newly developed blue-coloured adhesion layer. This layer develops an extra high bonding level between tensile cords and undercord material.



Sections & nominal dimensions:

Pitch (mm) Width (mm) Height (mm)

XPZ	12.0	10	8
XPA	15.0	13	10
XPB	19.0	16	13
3VX	10.3	10	8
5VX	17.5	16	13



Identification

Durable marking indicating type and dimensions.

Construction

- Narrow cross-section.
- Moulded Notch, raw edge construction.
- Strong tie band controls belt-to-belt distance and prevents sideways bending.
- Flex-bonded tensile cords are vulcanized as one solid unit making the belt highly resistant to tensile and flexing forces, fatigue and shock loads.
- Flat back construction reduces noise when used with a backside idler or tensioner.
- Elastomeric compound protects the belt against heat, ozone and sunlight.
- Static conductive (ISO 1813)

Advantages

- High stability and smooth running on the toughest drives.
- Better resistance to vibrations and belt roll-over.
- Increased operating temperature range -40° to +110°C
- Important design economies possible.
- Savings in drive space and weight due to high transmission efficiency.
- V80 Matching System applies for 3VX, 5VX belt types.
- Static Conductive - ISO 1813 and RMA IP3-3.

Standard number of ribs:

	2	3	4	5
3VX	X	X	X	X
5VX	X	X	X	X
XPZ	X	X	X	
XPA	X	X		
XPB	X	X		

NOTE:

XPZ, XPA, XPB are made to order and may be subject to minimum order quantities.

Please contact Gates Customer Service for availability.

Quad-Power III Powerband ordering code is composed as follows:

2/XPA1030	
2	- Number of ribs
XPA	- Section
1030	- Datum Length (mm)
3/5VX950	
3	- Number of ribs
5VX	- Section
950	- Effective Length (1/10 inch)

QUAD-POWER® III POWERBAND®

XPZ		
Width 10mm		Height 8mm
Belt Ref. (ISO)	Datum Length (mm)	Weight per Rib (kg)
XPZ 800	800	0.11
XPZ 850	850	0.11
XPZ 900	900	0.11
XPZ 950	950	0.12
XPZ 1000	1000	0.12
XPZ 1030	1030	0.13
XPZ 1060	1060	0.13
XPZ 1090	1090	0.13
XPZ 1120	1120	0.13
XPZ 1150	1150	0.14
XPZ 1180	1180	0.14
XPZ 1212	1212	0.14
XPZ 1250	1250	0.15
XPZ 1270	1270	0.15
XPZ 1320	1320	0.17
XPZ 1340	1340	0.17
XPZ 1362	1362	0.17
XPZ 1400	1400	0.18
XPZ 1420	1420	0.18
XPZ 1450	1450	0.18
XPZ 1500	1500	0.18
XPZ 1550	1550	0.19
XPZ 1600	1600	0.19
XPZ 1650	1650	0.20
XPZ 1700	1700	0.20
XPZ 1750	1750	0.21
XPZ 1800	1800	0.21
XPZ 1850	1850	0.21
XPZ 1900	1900	0.22
XPZ 1950	1950	0.22
XPZ 2000	2000	0.22
XPZ 2030	2030	0.23
XPZ 2120	2120	0.23
XPZ 2160	2160	0.23
XPZ 2240	2240	0.23
XPZ 2360	2360	0.25
XPZ 2500	2500	0.25
XPZ 2650	2650	0.27
XPZ 2800	2800	0.28
XPZ 3000	3000	0.30
XPZ 3150	3150	0.33
XPZ 3350	3350	0.35
XPZ 3550	3550	0.37

XPA		
Width 13mm		Height 10mm
Belt Ref. (ISO)	Datum Length (mm)	Weight per Rib (kg)
XPA 800	800	0.10
XPA 850	850	0.10
XPA 900	900	0.11
XPA 950	950	0.11
XPA 1000	1000	0.12
XPA 1030	1030	0.12
XPA 1060	1060	0.13
XPA 1090	1090	0.13
XPA 1120	1120	0.13
XPA 1150	1150	0.14
XPA 1180	1180	0.14
XPA 1250	1250	0.15
XPA 1320	1320	0.16
XPA 1360	1360	0.16
XPA 1400	1400	0.17
XPA 1450	1450	0.17
XPA 1500	1500	0.18
XPA 1550	1550	0.19
XPA 1600	1600	0.19
XPA 1650	1650	0.20
XPA 1700	1700	0.20
XPA 1750	1750	0.21
XPA 1800	1800	0.22
XPA 1850	1850	0.22
XPA 1900	1900	0.21
XPA 1950	1950	0.21
XPA 2000	2000	0.22
XPA 2060	2060	0.22
XPA 2120	2120	0.23
XPA 2240	2240	0.24
XPA 2360	2360	0.26
XPA 2430	2430	0.26
XPA 2500	2500	0.27
XPA 2650	2650	0.29
XPA 2800	2800	0.30
XPA 3000	3000	0.33
XPA 3150	3150	0.36
XPA 3350	3350	0.38
XPA 3550	3550	0.40
XPA 3750	3750	0.43
XPA 4000	4000	0.46

XPB		
Width 16mm		Height 13mm
Belt Ref. (ISO)	Datum Length (mm)	Weight per Rib (kg)
XPB 1250	1250	0.25
XPB 1320	1320	0.26
XPB 1400	1400	0.27
XPB 1450	1450	0.28
XPB 1500	1500	0.29
XPB 1550	1550	0.30
XPB 1600	1600	0.31
XPB 1650	1650	0.31
XPB 1700	1700	0.32
XPB 1750	1750	0.33
XPB 1800	1800	0.34
XPB 1850	1850	0.35
XPB 1900	1900	0.36
XPB 1950	1950	0.37
XPB 2000	2000	0.38
XPB 2120	2120	0.40
XPB 2150	2150	0.40
XPB 2240	2240	0.43
XPB 2280	2280	0.44
XPB 2360	2360	0.45
XPB 2410	2410	0.45
XPB 2500	2500	0.47
XPB 2530	2530	0.49
XPB 2650	2650	0.50
XPB 2680	2680	0.51
XPB 2800	2800	0.52
XPB 2840	2840	0.54
XPB 3000	3000	0.58
XPB 3150	3150	0.61
XPB 3350	3350	0.68
XPB 3550	3550	0.71
XPB 3750	3750	0.75
XPB 4000	4000	0.78
XPB 4250	4250	0.82
XPB 4500	4500	0.89
XPB 4750	4750	0.97

QUAD-POWER® III POWERBAND®

3VX		
Width 10mm		Height 8mm
Belt Ref. (RMA)	Effective Length (mm)	Weight per Rib (kg)
3VX 250	635	0.07
3VX 265	675	0.07
3VX 280	710	0.07
3VX 300	760	0.08
3VX 315	800	0.11
3VX 335	850	0.11
3VX 355	900	0.11
3VX 375	950	0.12
3VX 400	1015	0.13
3VX 425	1080	0.13
3VX 450	1145	0.14
3VX 475	1205	0.14
3VX 500	1270	0.15
3VX 530	1345	0.17
3VX 560	1420	0.18
3VX 600	1525	0.19
3VX 630	1600	0.19
3VX 670	1700	0.20
3VX 710	1805	0.21
3VX 750	1905	0.22
3VX 800	2030	0.23
3VX 850	2160	0.23
3VX 900	2285	0.23
3VX 950	2415	0.25
3VX 1000	2540	0.26
3VX 1060	2690	0.27
3VX 1120	2845	0.28
3VX 1180	2995	0.30
3VX 1250	3175	0.33
3VX 1320	3350	0.35
3VX 1400	3555	0.37

5VX		
Width 16mm		Height 13mm
Belt Ref. (RMA)	Effective Length (mm)	Weight per Rib (kg)
5VX 500	1270	0.25
5VX 530	1345	0.26
5VX 560	1420	0.28
5VX 600	1525	0.30
5VX 630	1600	0.30
5VX 670	1700	0.32
5VX 710	1800	0.34
5VX 750	1905	0.36
5VX 800	2030	0.38
5VX 850	2160	0.40
5VX 900	2285	0.44
5VX 950	2415	0.45
5VX 1000	2540	0.49
5VX 1060	2690	0.51
5VX 1120	2845	0.54
5VX 1180	3000	0.58
5VX 1250	3175	0.61
5VX 1320	3355	0.68
5VX 1400	3555	0.71
5VX 1500	3810	0.76
5VX 1600	4065	0.80
5VX 1700	4315	0.84
5VX 1800	4570	0.92
5VX 1900	4825	0.99
5VX 2000	5080	1.05

MICRO-V®

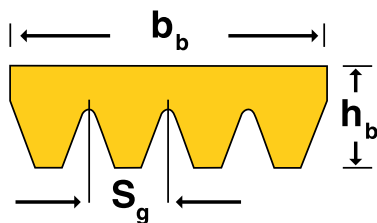
Multi-ribbed belt



Gates Micro-V® multi-ribbed belts ensure outstanding performance on any industrial multi-ribbed drive.

They cover a multitude of industrial applications and are suitable also for industrial drives in washing machines, vacuum cleaners, lawn mowers, machine tools, medical equipment and many more.

The full line of Micro-V® belt products include slabs in several widths as well as single belts in PJ, PL, and PM sections in order to perfectly match customer requirements.



The figure above shows a cross-sectional view illustrating the nominal belt dimensions - rib width and belt height. All these belts will operate in standard pulleys provided the pulleys are manufactured to the DIN 7867 or ISO 9982 standard for the specific cross section.

Nominal Top width:

$$b_b = N_r \times S_g$$

Where: N_r = number of ribs

S_g = pulley groove spacing



Identification

Durable yellow marking indicating type and dimensions.

Construction

- Truncated ribs ensure flexibility, reduce heat build-up and improve rib crack resistance. They also enhance load-carrying capacity on small diameter pulleys.
- High modulus, low stretch polyester tensile member provides superior resistance to fatigue and shock loads.
- All elastomeric rubber compound provides oil and heat resistance.
- Specially formulated fibre reinforced undercord stock improves belt stability.

Advantages

- Extremely smooth and cool running.
- Very high power capacity per rib.
- Long life due to extra load-carrying capacity.
- Improved performance on back idlers.
- Smaller drive package.
- Tolerant of pulley groove debris.
- Static conductive - ISO 1813 and RMA IP3-3.

V-Belts



Sections & nominal dimensions:

	Pitch (mm)	Height (mm)
J (PJ)	2.34	3.5
L (PL)	4.70	6.4
M (PM)	9.40	12.7

	Pitch (mm)	Height (mm)
J (PJ)	2.34	3.5
L (PL)	4.70	6.4
M (PM)	9.40	12.7

Micro-V ordering code is composed as follows:

453J20	
453	- Effective length (1/10 inch)
J	- Section
20	- Width (ribs)

MICRO-V®

J (PJ)			
Pitch 2.34mm		Height 3.5mm	
Belt Ref. (RMA)	Belt Ref. (DIN)	Effective Length (mm)	Weight per Rib (kg)
160 J	PJ 406	406	0.0027
170 J	PJ 432	432	0.0032
180 J	PJ 457	457	0.0036
190 J	PJ 483	483	0.0041
200 J	PJ 508	508	0.0041
220 J	PJ 559	559	0.0045
230 J	PJ 584	584	0.0050
240 J	PJ 610	610	0.0050
260 J	PJ 660	660	0.0055
280 J	PJ 711	711	0.0059
285 J	PJ 723	723	0.0059
290 J	PJ 737	737	0.0064
300 J	PJ 762	762	0.0064
320 J	PJ 813	813	0.0068
330 J	PJ 838	838	0.0073
340 J	PJ 864	864	0.0073
360 J	PJ 914	914	0.0077
376 J	PJ 955	955	0.0077
380 J	PJ 965	965	0.0082
400 J	PJ 1016	1016	0.0086
410 J	PJ 1041	1041	0.0086
420 J	PJ 1067	1067	0.0091
430 J	PJ 1092	1092	0.0091
435 J	PJ 1105	1105	0.0091
437 J	PJ 1110	1110	0.0095
440 J	PJ 1118	1118	0.0095
442 J	PJ 1123	1123	0.0098
445 J	PJ 1130	1130	0.0098
447 J	PJ 1136	1136	0.0095
453 J	PJ 1150	1150	0.0095
460 J	PJ 1168	1168	0.0100
470 J	PJ 1194	1194	0.0100
473 J	PJ 1200	1200	0.0102
480 J	PJ 1222	1222	0.0105

J (PJ) Cont.			
Pitch 2.34mm		Height 3.5mm	
Belt Ref. (RMA)	Belt Ref. (DIN)	Effective Length (mm)	Weight per Rib (kg)
485 J	PJ 1233	1233	0.01045
490 J	PJ 1244	1244	0.0105
497 J	PJ 1262	1262	0.0109
500 J	PJ 1270	1270	0.0109
504 J	PJ 1280	1280	0.0109
512 J	PJ 1300	1300	0.0109
515 J	PJ 1309	1309	0.0111
520 J	PJ 1321	1321	0.0114
525 J	PJ 1333	1333	0.0114
534 J	PJ 1355	1355	0.0116
540 J	PJ 1371	1371	0.0118
550 J	PJ 1397	1397	0.0118
562 J	PJ 1428	1428	0.0120
567 J	PJ 1439	1439	0.1227
580 J	PJ 1473	1473	0.0123
610 J	PJ 1549	1549	0.0132
630 J	PJ 1600	1600	0.0136
650 J	PJ 1651	1651	0.0141
655 J	PJ 1663	1663	0.0145
690 J	PJ 1752	1752	0.0150
730 J	PJ 1854	1854	0.0155
746 J	PJ 1895	1895	0.0159
752 J	PJ 1910	1910	0.0164
760 J	PJ 1930	1930	0.0168
770 J	PJ 1956	1956	0.0173
780 J	PJ 1981	1981	0.0177
784 J	PJ 1992	1992	0.0177
820 J	PJ 2083	2083	0.0182
870 J	PJ 2210	2210	0.0186
920 J	PJ 2337	2337	0.0195
980 J	PJ 2489	2489	0.0209

MICRO-V®

L (PL)			
Pitch 4.7mm		Height 6.4mm	
Belt Ref. (RMA)	Belt Ref. (DIN)	Effective Length (mm)	Weight per Rib (kg)
375 L	PL 954	954	0.030
390 L	PL 991	991	0.031
423 L	PL 1075	1075	0.033
500 L	PL 1270	1270	0.040
525 L	PL 1333	1333	0.041
540 L	PL 1371	1371	0.042
550 L	PL 1397	1397	0.043
560 L	PL 1422	1422	0.044
615 L	PL 1562	1562	0.048
635 L	PL 1613	1613	0.050
655 L	PL 1664	1664	0.051
675 L	PL 1715	1715	0.053
695 L	PL 1765	1765	0.055
710 L	PL 1803	1803	0.055
725 L	PL 1842	1842	0.057
765 L	PL 1943	1943	0.060
780 L	PL 1981	1981	0.061
795 L	PL 2019	2019	0.063
815 L	PL 2070	2070	0.064
825 L	PL 2096	2096	0.065
840 L	PL 2134	2134	0.066
865 L	PL 2197	2197	0.068
880 L	PL 2235	2235	0.709
915 L	PL 2324	2324	0.072
930 L	PL 2362	2362	0.073
975 L	PL 2476	2476	0.077
990 L	PL 2515	2515	0.078
1065 L	PL 2705	2705	0.084
1080 L	PL 2743	2743	0.086
1120 L	PL 2845	2845	0.088
1140 L	PL 2896	2896	0.090
1150 L	PL 2921	2921	0.090
1180 L	PL 2997	2997	0.091
1215 L	PL 3086	3086	0.091
1230 L	PL 3214	3214	0.097
1295 L	PL 3289	3289	0.102
1310 L	PL 3327	3327	0.103
1375 L	PL 3493	3493	0.106
1455 L	PL 3696	3696	0.115

M (PM)			
Pitch 9.4mm		Height 12.7mm	
Belt Ref. (RMA)	Belt Ref. (DIN)	Effective Length (mm)	Weight per Rib (kg)
900 M	PM 2286	2286	0.28
940 M	PM 2388	2388	0.30
990 M	PM 2515	2515	0.31
1060 M	PM 2693	2693	0.33
1115 M	PM 2832	2832	0.34
1150 M	PM 2921	2921	0.36
1185 M	PM 3010	3010	0.37
1230 M	PM 3124	3124	0.39
1310 M	PM 3327	3327	0.41
1390 M	PM 3531	3531	0.44
1470 M	PM 3734	3734	0.46
1610 M	PM 4089	4089	0.51
1650 M	PM 4191	4191	0.52
1760 M	PM 4470	4470	0.56
1830 M	PM 4648	4648	0.58
1980 M	PM 5029	5029	0.63
2130 M	PM 5410	5410	0.67
2410 M	PM 6121	6121	0.76
2560 M	PM 6502	6502	0.81
2710 M	PM 6883	6883	0.86
3010 M	PM 7646	7646	0.95
3310 M	PM 8408	8408	1.05
3610 M	PM 9169	9169	1.14
3910 M	PM 9931	9931	1.24

POLYFLEX®

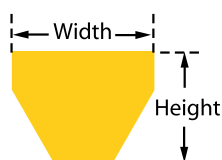
Polyurethane V-belt



This compact and strong belt with nominal top width from 3mm to 11mm transmits more power and allows high speed ratios.

Polyflex® is suited for extremely small diameter pulleys and very compact drives with high rotational speeds.

Ideal for use on machines and machine tools requiring high performance and smooth operation in limited space such as bench type milling machines, lathe drives, woodworking and metalworking machine spindle drives, computer peripheral equipment, small blowers, etc.



Sections & nominal dimensions:
Width (mm) Height (mm)

3M	3	2.28
5M	5	3.30
7M	7	5.33
11M	11	6.85

Identification

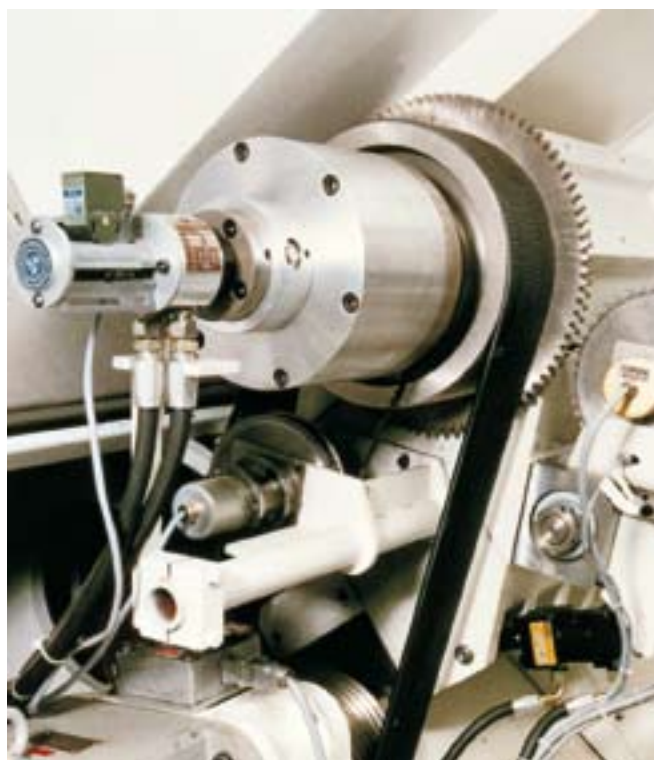
Durable marking indicating type and dimensions.

Construction

- Polyurethane compound, superior to conventional belt materials, offers high fatigue and wear resistance and high friction coefficient. It also improves adhesion to the tensile cords.
- Polyurethane is extremely resistant to heat, chemicals and oil.
- Uniformity throughout Polyflex® is ensured because the polyurethane compound is not layered but cast as a single unit after the positioning of the tensile cords in the mould.
- Ribbed top provides lateral rigidity without increasing bending stresses. The ribs also help to keep Polyflex® belts running cool.
- 60° angle results in better support of the tensile section, and provides a more even load distribution.

Advantages

- Design freedom and space savings which are not possible with conventional rubber construction belts.
- Low maintenance cost as belt needs less retensioning.
- Long belt life on compact drives.
- Temperature ranges from -54°C up to +85°C.



Polyflex ordering code is composed as follows:

3M600	
3M	- Section
600	- Effective Length (mm)

POLYFLEX®

3M		
Width 3mm		Height 2.28mm
Belt Ref.	Effective Length (mm)	Weight (kg)
3M 180	180	0.01
3M 185	185	0.01
3M 190	190	0.01
3M 195	195	0.01
3M 200	200	0.01
3M 206	206	0.01
3M 212	212	0.01
3M 218	218	0.01
3M 224	224	0.01
3M 230	230	0.01
3M 236	236	0.01
3M 243	243	0.01
3M 250	250	0.01
3M 258	258	0.01
3M 265	265	0.01
3M 272	272	0.01
3M 280	280	0.01
3M 290	290	0.01
3M 300	300	0.01
3M 307	307	0.01
3M 315	315	0.01
3M 325	325	0.01
3M 335	335	0.01
3M 345	345	0.01
3M 355	355	0.01
3M 365	365	0.01
3M 375	375	0.01
3M 387	387	0.01
3M 400	400	0.01
3M 412	412	0.01
3M 425	425	0.01
3M 437	437	0.01
3M 450	450	0.01
3M 462	462	0.01
3M 475	475	0.01
3M 487	487	0.01
3M 500	500	0.01
3M 515	515	0.01
3M 530	530	0.01
3M 545	545	0.01
3M 560	560	0.01
3M 580	580	0.01
3M 600	600	0.01
3M 615	615	0.01
3M 630	630	0.01
3M 650	650	0.01
3M 670	670	0.01
3M 690	690	0.01
3M 710	710	0.01
3M 730	730	0.01
3M 750	750	0.01

5M		
Width 5mm		Height 3.30mm
Belt Ref.	Effective Length (mm)	Weight (kg)
5M 280	280	0.01
5M 290	290	0.01
5M 300	300	0.01
5M 307	307	0.01
5M 315	315	0.01
5M 325	325	0.01
5M 335	335	0.01
5M 345	345	0.01
5M 355	355	0.01
5M 365	365	0.01
5M 375	375	0.01
5M 387	387	0.01
5M 400	400	0.01
5M 412	412	0.01
5M 425	425	0.01
5M 437	437	0.01
5M 450	450	0.01
5M 462	462	0.01
5M 475	475	0.01
5M 487	487	0.01
5M 500	500	0.01
5M 515	515	0.01
5M 530	530	0.01
5M 545	545	0.01
5M 560	560	0.01
5M 580	580	0.01
5M 600	600	0.01
5M 615	615	0.01
5M 630	630	0.01
5M 650	650	0.01
5M 670	670	0.01
5M 690	690	0.01
5M 710	710	0.01
5M 730	730	0.01
5M 750	750	0.01
5M 775	775	0.01
5M 800	800	0.01
5M 825	825	0.01
5M 850	850	0.01
5M 875	875	0.01
5M 900	900	0.01
5M 925	925	0.01
5M 950	950	0.01
5M 975	975	0.01
5M 1000	1000	0.01
5M 1030	1030	0.01
5M 1060	1060	0.01
5M 1090	1090	0.01
5M 1120	1120	0.01
5M 1150	1150	0.01
5M 1180	1180	0.01

5M Cont.		
Width 5mm		Height 3.30mm
Belt Ref.	Effective Length (mm)	Weight (kg)
5M 1220	1220	0.01
5M 1250	1250	0.01
5M 1280	1280	0.01
5M 1320	1320	0.01
5M 1360	1360	0.01
5M 1400	1400	0.01
5M 1450	1450	0.02
5M 1500	1500	0.02
5M 1600	1600	0.02
5M 1650	1650	0.02
5M 1850	1850	0.03

NOTE:

For multiple Polyflex belt drives matched belts must be ordered. Polyflex JB belts may suit your requirements.

POLYFLEX®

7M		
Width 7mm		Height 5.33mm
Belt Ref.	Effective Length (mm)	Weight (kg)
7M 410	410	0.01
7M 500	500	0.01
7M 515	515	0.02
7M 530	530	0.02
7M 545	545	0.02
7M 560	560	0.02
7M 580	580	0.02
7M 600	600	0.02
7M 615	615	0.02
7M 630	630	0.02
7M 650	650	0.02
7M 670	670	0.02
7M 690	690	0.02
7M 710	710	0.02
7M 730	730	0.02
7M 750	750	0.02
7M 775	775	0.02
7M 800	800	0.02
7M 825	825	0.02
7M 850	850	0.03
7M 875	875	0.03
7M 900	900	0.03
7M 925	925	0.03
7M 950	950	0.03
7M 975	975	0.03
7M 1000	1000	0.03
7M 1030	1030	0.03
7M 1060	1060	0.03
7M 1090	1090	0.03
7M 1120	1120	0.03
7M 1150	1150	0.03
7M 1180	1180	0.03
7M 1220	1220	0.03
7M 1250	1250	0.04
7M 1280	1280	0.04
7M 1320	1320	0.04
7M 1360	1360	0.04
7M 1400	1400	0.04
7M 1450	1450	0.04
7M 1500	1500	0.04
7M 1550	1550	0.05
7M 1600	1600	0.05
7M 1650	1650	0.05
7M 1700	1700	0.05
7M 1750	1750	0.05
7M 1800	1800	0.05

7M Cont.		
Width 7mm		Height 5.33mm
Belt Ref.	Effective Length (mm)	Weight (kg)
7M 1850	1850	0.05
7M 1900	1900	0.05
7M 1950	1950	0.05
7M 2000	2000	0.05
7M 2060	2060	0.06
7M 2120	2120	0.06
7M 2180	2180	0.06
7M 2240	2240	0.06
7M 2300	2300	0.06

NOTE:

For multiple Polyflex belt drives matched belts must be ordered. Polyflex JB belts may suit your requirements.

11M		
Width 11mm		Height 6.85mm
Belt Ref.	Effective Length (mm)	Weight (kg)
11M 710	710	0.04
11M 730	730	0.04
11M 750	750	0.05
11M 775	775	0.05
11M 800	800	0.05
11M 825	825	0.05
11M 850	850	0.05
11M 875	875	0.05
11M 900	900	0.05
11M 925	925	0.05
11M 950	950	0.05
11M 975	975	0.05
11M 1000	1000	0.06
11M 1030	1030	0.06
11M 1060	1060	0.06
11M 1090	1090	0.06
11M 1120	1120	0.06
11M 1150	1150	0.07
11M 1180	1180	0.07
11M 1220	1220	0.07
11M 1250	1250	0.07
11M 1280	1280	0.07
11M 1320	1320	0.08
11M 1360	1360	0.08
11M 1400	1400	0.08
11M 1450	1450	0.08
11M 1500	1500	0.09
11M 1550	1550	0.09
11M 1600	1600	0.09
11M 1650	1650	0.10
11M 1700	1700	0.10
11M 1750	1750	0.10
11M 1800	1800	0.10
11M 1850	1850	0.10
11M 1900	1900	0.11
11M 1950	1950	0.11
11M 2000	2000	0.11
11M 2060	2060	0.12
11M 2120	2120	0.12
11M 2180	2180	0.12
11M 2240	2240	0.13
11M 2300	2300	0.13

NOTE:

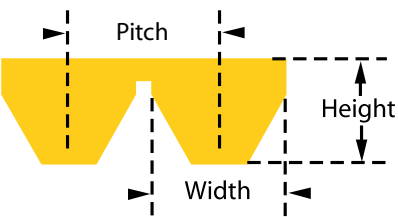
For multiple Polyflex belt drives matched belts must be ordered. Polyflex JB belts may suit your requirements.

POLYFLEX® JB™ **Polyurethane multiple V-belt**

Polyflex® JB™ is synonymous with high power density in small spaces. Developed by Gates and produced to patented manufacturing processes, Polyflex® JB™ belts provide more load-carrying capacity at higher speeds to small precision multiple V-belt drives. This results in significant cost savings and improved design freedom.

Recommended for use on bench type milling machines, lathe drives, woodworking and metalworking machine spindle drives, computer peripheral equipment, small blowers, etc.

Recently, Gates' Polyflex® JB™ belt range has been extended to include the 3M section.



Sections & nominal dimensions:			
	Pitch (mm)	Width (mm)	Height (mm)
3M-JB	3.35	3	2.28
5M-JB	5.30	5	3.30
7M-JB	8.50	7	5.33
11M-JB	13.20	11	7.06



Identification
Durable marking indicating type and dimensions

- Construction**
- Joined belt construction improves stability.
 - Ribs relieve bending stress on small pulleys and provide lateral rigidity.
 - 60° angle results in better support of the tensile section, and provides a more even load distribution.
 - Small cross-section meets special application needs such as high shaft speeds, small drive package size and smooth running requirements.
 - High modulus polyurethane compound with a high friction coefficient.
 - The precise casting method eliminates overlaps and layers.
 - Excellent adhesion of tensile cords and polyurethane compound leads to high fatigue resistance and long belt life.
 - Extra tough, the polyurethane compound resists fatigue, wear and ozone.

- Advantages**
- Long belt life on small pulleys and compact drives.
 - Greater shaft speeds, up to 30,000rpm.
 - High performance and smooth running for precision applications.
 - Cost savings and design freedom.
 - Avoids vibrations when subjected to shock loads.
 - Temperature ranges from -54°C up to +85°C.

Standard number of ribs:				
	2	3	4	5
3M-JB	X	X		
5M-JB	X	X	X	X
7M-JB	X	X	X	X
11M-JB	X	X		

NOTE:
Please contact Gates Customer Service for higher number of ribs.

Polyflex® JB™ ordering code is composed as follows:	
2/5M1030JB	
2	- Number of ribs
5M	- Section
1030	- Effective Length (mm)
JB	- Multiple Ribbed Belt

POLYFLEX® JB

3M-JB		
Width 3mm		Height 2.28mm
Belt Ref.	Effective Length (mm)	Weight per Rib (kg)
3M175JB	175	0.01
3M180JB	180	0.01
3M185JB	185	0.01
3M190JB	190	0.01
3M195JB	195	0.01
3M200JB	200	0.01
3M206JB	206	0.01
3M212JB	212	0.01
3M218JB	218	0.01
3M224JB	224	0.01
3M230JB	230	0.01
3M236JB	236	0.01
3M243JB	243	0.01
3M250JB	250	0.01
3M258JB	258	0.01
3M265JB	265	0.01
3M272JB	272	0.01
3M280JB	280	0.01
3M290JB	290	0.01
3M300JB	300	0.01
3M307JB	307	0.01
3M315JB	315	0.01
3M319JB	319	0.01
3M325JB	325	0.01
3M335JB	335	0.01
3M345JB	345	0.01
3M350JB	350	0.01
3M355JB	355	0.01
3M365JB	365	0.01
3M375JB	375	0.01
3M387JB	387	0.01
3M400JB	400	0.01
3M406JB	406	0.01
3M412JB	412	0.01
3M425JB	425	0.01
3M437JB	437	0.01
3M450JB	450	0.01
3M462JB	462	0.01
3M475JB	475	0.01
3M487JB	487	0.01
3M500JB	500	0.01
3M515JB	515	0.01
3M530JB	530	0.01
3M545JB	545	0.01
3M553JB	553	0.01
3M560JB	560	0.01
3M580JB	580	0.01
3M600JB	600	0.01
3M615JB	615	0.01
3M630JB	630	0.01

3M-JB Cont.		
Width 3mm		Height 2.28mm
Belt Ref.	Effective Length (mm)	Weight per Rib (kg)
3M650JB	650	0.01
3M670JB	670	0.01
3M690JB	690	0.01
3M710JB	710	0.01
3M730JB	730	0.01
3M750JB	750	0.01

NOTE:

Available in 2 or 3 ribs.

NOTE:

For multiple Polyflex belt drives matched belts must be ordered. Polyflex JB belts may suit your requirements.

5M-JB		
Width 5mm		Height 3.30mm
Belt Ref.	Effective Length (mm)	Weight per Rib (kg)
5M280JB	280	0.01
5M290JB	290	0.01
5M300JB	300	0.01
5M307JB	307	0.01
5M315JB	315	0.01
5M325JB	325	0.01
5M335JB	335	0.01
5M345JB	345	0.01
5M355JB	355	0.01
5M365JB	365	0.01
5M375JB	375	0.01
5M387JB	387	0.01
5M400JB	400	0.01
5M412JB	412	0.01
5M425JB	425	0.01
5M437JB	437	0.01
5M450JB	450	0.01
5M462JB	462	0.01
5M475JB	475	0.01
5M487JB	487	0.01
5M500JB	500	0.01
5M515JB	515	0.01
5M530JB	530	0.01
5M545JB	545	0.01
5M560JB	560	0.01
5M580JB	580	0.01
5M600JB	600	0.01
5M615JB	615	0.01
5M630JB	630	0.01

5M-JB Cont.		
Width 5mm		Height 3.30mm
Belt Ref.	Effective Length (mm)	Weight per Rib (kg)
5M650JB	650	0.01
5M670JB	670	0.01
5M690JB	690	0.01
5M710JB	710	0.01
5M730JB	730	0.01
5M750JB	750	0.01
5M775JB	775	0.01
5M800JB	800	0.01
5M825JB	825	0.01
5M850JB	850	0.01
5M875JB	875	0.01
5M900JB	900	0.01
5M925JB	925	0.01
5M950JB	950	0.01
5M975JB	975	0.01
5M1000JB	1000	0.01
5M1030JB	1030	0.01
5M1060JB	1060	0.01
5M1090JB	1090	0.01
5M1120JB	1120	0.01
5M1150JB	1150	0.01
5M1180JB	1180	0.01
5M1220JB	1220	0.01
5M1250JB	1250	0.01
5M1280JB	1280	0.01
5M1320JB	1320	0.01
5M1360JB	1360	0.01
5M1400JB	1400	0.01
5M1450JB	1450	0.02
5M1500JB	1500	0.02

NOTE:

Available in 2, 3, 4 or 5 ribs.

NOTE:

For multiple Polyflex JB belt drives matched belts must be ordered.

POLYFLEX® JB

7M-JB		
Width 7mm		Height 5.33mm
Belt Ref.	Effective Length (mm)	Weight per Rib (kg)
7M500JB	500	0.01
7M515JB	515	0.02
7M530JB	530	0.02
7M545JB	545	0.02
7M560JB	560	0.02
7M580JB	580	0.02
7M600JB	600	0.02
7M615JB	615	0.02
7M630JB	630	0.02
7M650JB	650	0.02
7M670JB	670	0.02
7M690JB	690	0.02
7M710JB	710	0.02
7M730JB	730	0.02
7M750JB	750	0.02
7M775JB	775	0.02
7M800JB	800	0.02
7M825JB	825	0.02
7M850JB	850	0.03
7M875JB	875	0.03
7M900JB	900	0.03
7M925JB	925	0.03
7M950JB	950	0.03
7M975JB	975	0.03
7M1000JB	1000	0.03
7M1030JB	1030	0.03
7M1060JB	1060	0.03
7M1090JB	1090	0.03
7M1120JB	1120	0.03
7M1150JB	1150	0.03
7M1180JB	1180	0.03
7M1220JB	1220	0.03
7M1250JB	1250	0.04
7M1280JB	1280	0.04
7M1320JB	1320	0.04
7M1360JB	1360	0.04
7M1400JB	1400	0.04
7M1450JB	1450	0.04
7M1500JB	1500	0.04
7M1550JB	1550	0.05
7M1600JB	1600	0.05
7M1650JB	1650	0.05

7M-JB Cont.		
Width 7mm		Height 5.33mm
Belt Ref.	Effective Length (mm)	Weight per Rib (kg)
7M1700JB	1700	0.05
7M1750JB	1750	0.05
7M1800JB	1800	0.05
7M1850JB	1850	0.05
7M1900JB	1900	0.05
7M1950JB	1950	0.05
7M2000JB	2000	0.05
7M2060JB	2060	0.06
7M2120JB	2120	0.06
7M2180JB	2180	0.06
7M2240JB	2240	0.06
7M2300JB	2300	0.06

NOTE:
Available in 2, 3, 4 or 5 ribs.

NOTE:
For multiple Polyflex JB belt drives matched belts must be ordered.

11M-JB		
Width 11mm		Height 7.06mm
Belt Ref.	Effective Length (mm)	Weight per Rib (kg)
11M710JB	710	0.04
11M730JB	730	0.04
11M750JB	750	0.05
11M775JB	775	0.05
11M800JB	800	0.05
11M825JB	825	0.05
11M850JB	850	0.05
11M875JB	875	0.05
11M900JB	900	0.05
11M925JB	925	0.05
11M950JB	950	0.05
11M975JB	975	0.05
11M1000JB	1000	0.06
11M1030JB	1030	0.06
11M1060JB	1060	0.06
11M1090JB	1090	0.06
11M1120JB	1120	0.06
11M1150JB	1150	0.07
11M1180JB	1180	0.07
11M1220JB	1220	0.07
11M1250JB	1250	0.07
11M1280JB	1280	0.07
11M1320JB	1320	0.08
11M1360JB	1360	0.08
11M1400JB	1400	0.08
11M1450JB	1450	0.08
11M1500JB	1500	0.09
11M1550JB	1550	0.09
11M1600JB	1600	0.09
11M1650JB	1650	0.10
11M1700JB	1700	0.10
11M1750JB	1750	0.10
11M1800JB	1800	0.10
11M1850JB	1850	0.10
11M1900JB	1900	0.11
11M1950JB	1950	0.11
11M2000JB	2000	0.11
11M2060JB	2060	0.12
11M2120JB	2120	0.12
11M2180JB	2180	0.12
11M2240JB	2240	0.13
11M2300JB	2300	0.13

NOTE:
Available in 2 or 3 ribs.

NOTE:
For multiple Polyflex JB belt drives matched belts must be ordered.

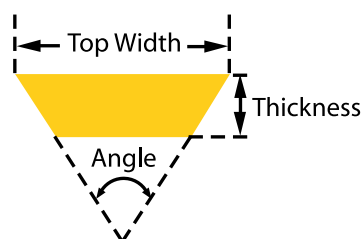
MULTI-SPEED

Raw edge, wide V-belt



Gates Multi-Speed belt provides top performance on variable speed drives. It adjusts itself to the pulley groove without difficulty, providing a wide range of speeds and speed ratios.

In addition to the standard Multi-Speed belt line, special sizes (top width, thickness and angle) are available on request.



NOTE:

When crossing over an existing Multispeed belt select a belt with dimensions that fall within the following tolerances:

- ± 2mm - Top Width
- ± 15mm - Outside circumference
- ± 2 degrees - Angle



Identification

Durable marking plus printed size.

Construction

- Engineered notch contour increases flexibility. The notches ensure maximum heat dispersion, considerably decreasing running temperatures.
- Strong transverse rigidity offers high resistance to distortion of the belt in the pulley. This results in even load distribution and wear reduction.
- Uniform composition and thickness of the undercord ensure smooth and silent running.
- Combination of these construction features gives maximum speed adjustment.

Advantages

- Maximum range of speed changes.
- High load-carrying capacity.
- Smooth machine operation.
- Exceptionally long belt life.



Multi-Speed ordering code is composed as follows:

630W16	
630	- Pitch length (mm)
W16	- Standardised cross-section
23x8x600	
23	- Top width (mm)
8	- Thickness (mm)
600	- Inside length (mm)
1422V420	
14	- Top width - 1/16ths of an inch (14/16")
22	- Angle (°)
V	- Variable Speed Belt
420	- Pitch Length (1/10 inch)

Special Gates Sizes						Sizes ISO R 1604						
Inside length: mm						Pitch length: mm						
Reference	13	23	28	37	47	W16	W20	W25	W31.5	W40	W50	W63
Top width (mm)	13	23	28	37	47	17	21	26	33	42	52	65
Thickness (mm)	6	8	9	10	13	6	7	8	10	13	16	20
Angle	26°	26°	26°	28°	28°	24°	26°	26°	26°	28°	28°	30°
	600	525	650	800	1000	630	630	710	900	1120	1400	1800
	700	600	700	850	1060	710	710	800	1000	1250	1600	2000
	800	650	750	900	1120	800	800	900	1120	1400	1800	2240
	900	700	800	950	1180	900	900	1000	1250	1600	2000	2500
		750	850	1000	1250	1000	1000	1120	1400	1700	2240	2800
		800	900	1060	1320		1120	1250	1600	1800	2500	3150
		850	950	1120	1400		1250	1400	1800	2000	2800	
		900	1000	1180	1500			1600	2000	2240	3150	
		950	1060	1250	1600					2500		
		1000	1120	1320	1700							
		1060	1180	1400	1800							
		1120	1250	1500	2000							
		1180	1320	1600	2240							
		1250	1400	1700								
		1320	1500	1800								
		1400	1600	2000								
		1500		2240								

Note: **BOLD** items above indicate standard item with no minimum order quantities.

MULTI-SPEED

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Angle (°)	Weight (kg)
1228V255	662.94	19.05	28	0.20
1230V341	878.84	19.05	30	0.25
1230V348	896.62	19.05	30	0.27
1330V242	627.38	20.64	30	0.21
1422V235	609.60	22.23	22	0.24
1422V240	627.38	22.23	22	0.21
1422V290	751.84	22.23	22	0.25
1422V300	779.78	22.23	22	0.25
1422V330	855.98	22.23	22	0.26
1422V340	878.84	22.23	22	0.27
1422V360	932.18	22.23	22	0.30
1422V400	1036.32	22.23	22	0.29
1422V420	1087.12	22.23	22	0.33
1422V440	1130.30	22.23	22	0.30
1422V460	1181.10	22.23	22	0.35
1422V466	1193.80	22.23	22	0.33
1422V470	1206.50	22.23	22	0.32
1422V480	1219.20	22.23	22	0.34
1422V540	1391.92	22.23	22	0.41
1422V600	1541.78	22.23	22	0.39
1422V660	1694.18	22.23	22	0.42
1422V780	1998.98	22.23	22	0.50
1426V298	772.16	22.23	26	0.30
1426V299	774.70	22.23	26	0.29
1426V328	845.82	22.23	26	0.32

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Angle (°)	Weight (kg)
1426V362	932.18	22.23	26	0.33
1430V215	553.72	22.23	30	0.17
1430V315	812.80	22.23	30	0.26
1430V375	965.20	22.23	30	0.21
1430V450	1158.24	22.23	30	0.35
1430V500	1282.70	22.23	30	0.36
1524V301	777.24	23.81	24	0.29
1526V264	685.80	23.81	26	0.28
1526V294	762.00	23.81	26	0.30
1528V298	769.62	23.81	28	0.28
1528V326	840.74	23.81	28	0.28
1528V360	927.10	23.81	28	0.36
1528V414	1064.26	23.81	28	0.36
1622V270	698.50	25.40	22	0.27
1622V297	767.08	25.40	22	0.28
1622V307	789.94	25.40	22	0.27
1622V336	866.14	25.40	22	0.28
1622V520	1333.50	25.40	22	0.39
1626V262	678.18	25.40	26	0.25
1626V290	756.92	25.40	26	0.25
1626V293	762.00	25.40	26	0.31
1626V304	789.94	25.40	26	0.31
1626V330	858.52	25.40	26	0.35
1626V339	881.38	25.40	26	0.42
1626V380	977.90	25.40	26	0.34

MULTI-SPEED

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Angle (°)	Weight (kg)
1626V384	995.68	25.40	26	0.35
1626V395	1023.62	25.40	26	0.40
1626V411	1064.26	25.40	26	0.39
1626V428	1099.82	25.40	26	0.33
1626V440	1135.38	25.40	26	0.49
1626V455	1173.48	25.40	26	0.35
1626V513	1315.72	25.40	26	0.41
1626V517	1323.34	25.40	26	0.48
1626V597	1539.24	25.40	26	0.44
1626V604	1300.48	25.40	26	0.58
1626V658	1694.18	25.40	26	0.54
1626V700	1798.32	25.40	26	0.59
1628V210	538.48	25.40	28	0.20
1628V315	830.58	25.40	28	0.33
1632V210	556.26	25.40	32	0.24
1822V290	749.30	28.58	22	0.29
1822V328	850.90	28.58	22	0.36
1826V250	645.16	28.58	26	0.25
1828V368	955.04	28.58	28	0.42
1832V338	873.76	28.58	32	0.35
1922V256	670.56	30.16	22	0.33
1922V277	716.28	30.16	22	0.30
1922V282	736.60	30.16	22	0.34
1922V298	777.24	30.16	22	0.32
1922V302	782.32	30.16	22	0.32
1922V321	838.20	30.16	22	0.39
1922V332	863.60	30.16	22	0.39
1922V338	881.38	30.16	22	0.34
1922V363	942.34	30.16	22	0.42
1922V381	985.52	30.16	22	0.46
1922V386	998.22	30.16	22	0.46
1922V403	1051.56	30.16	22	0.43
1922V417	1079.50	30.16	22	0.37
1922V426	1102.36	30.16	22	0.48
1922V443	1145.54	30.16	22	0.55
1922V454	1173.48	30.16	22	0.49
1922V460	1188.72	30.16	22	0.57
1922V484	1249.68	30.16	22	0.53
1922V526	1353.82	30.16	22	0.56
1922V544	1399.54	30.16	22	0.63
1922V604	1554.48	30.16	22	0.68
1922V630	1615.44	30.16	22	0.55
1922V646	1661.16	30.16	22	0.61
1922V666	1711.96	30.16	22	0.73
1922V686	1760.22	30.16	22	0.76
1922V706	1811.02	30.16	22	0.80
1922V726	1854.20	30.16	22	0.82
1922V751	1925.32	30.16	22	0.79
1922V756	1940.56	30.16	22	0.77
1922V806	2065.02	30.16	22	0.82
1922V846	2169.16	30.16	22	0.85
1922V1006	2573.02	30.16	22	1.07
1922V1026	2621.28	30.16	22	1.24
1922V1146	2931.16	30.16	22	1.48

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Angle (°)	Weight (kg)
1926V249	642.62	30.16	26	0.24
1926V250	652.78	30.16	26	0.28
1926V275	713.74	30.16	26	1.80
1926V333	861.06	30.16	26	0.42
1926V367	944.88	30.16	26	0.42
1926V376	985.52	30.16	26	0.40
1926V380	988.06	30.16	26	0.43
1926V390	1005.84	30.16	26	0.44
1926V407	1051.56	30.16	26	0.46
1926V415	1069.34	30.16	26	0.50
1926V427	1023.62	30.16	26	0.50
1926V507	1305.56	30.16	26	0.55
1926V542	1407.16	30.16	26	0.61
1930V355	916.94	30.16	30	0.38
1930V366	944.88	30.16	30	0.45
1930V375	967.74	30.16	30	0.43
1930V400	1033.78	30.16	30	0.49
1930V425	1094.74	30.16	30	0.51
1930V431	1117.60	30.16	30	0.52
1930V450	1158.24	30.16	30	0.45
1930V475	1221.74	30.16	30	0.56
1930V485	1247.14	30.16	30	0.57
1930V491	1270.00	30.16	30	0.57
1930V500	1285.24	30.16	30	0.53
1930V530	1361.44	30.16	30	0.51
1930V541	1397.00	30.16	30	0.59
1930V560	1445.26	30.16	30	0.56
1930V585	1501.14	30.16	30	0.60
1930V591	1524.00	30.16	30	0.54
1930V600	1539.24	30.16	30	0.55
1930V630	1615.44	30.16	30	0.62
1930V641	1640.84	30.16	30	0.65
1930V691	1767.84	30.16	30	0.70
1930V750	1920.24	30.16	30	0.76
1930V791	2021.84	30.16	30	0.80
1930V800	2047.24	30.16	30	0.68
1930V850	2174.24	30.16	30	0.71
1930V891	2275.84	30.16	30	0.89
1930V900	2301.24	30.16	30	0.96
1930V950	2428.24	30.16	30	0.81
1930V991	2529.84	30.16	30	0.97
1930V1000	2570.48	30.16	30	1.01
1930V1060	2707.64	30.16	30	0.95
1930V1091	2783.84	30.16	30	1.28
1930V1120	2860.04	30.16	30	1.18
1930V1191	3037.84	30.16	30	1.15
2026V422	1092.20	31.75	26	0.43
2026V445	1148.08	31.75	26	0.49
2026V474	1224.28	31.75	26	0.69
2026V607	1562.10	31.75	26	0.55
2030V381	977.90	31.75	30	0.35
2126V297	772.16	33.34	26	0.38
2126V307	797.56	33.34	26	0.37
2126V309	805.18	33.34	26	0.40

MULTI-SPEED

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Angle (°)	Weight (kg)
2126V365	949.96	33.34	26	0.45
2126V377	975.36	33.34	26	0.43
2126V468	1211.58	33.34	26	0.60
2130V374	965.20	33.34	30	0.50
2226V307	792.48	34.93	26	0.35
2230V266	698.50	34.93	30	0.32
2230V273	708.66	34.93	30	0.35
2230V275	713.74	34.93	30	0.32
2230V326	850.90	34.93	30	0.34
2230V375	970.28	34.93	30	0.41
2322V329	848.36	36.51	22	0.51
2322V347	894.08	36.51	22	0.46
2322V364	944.88	36.51	22	0.45
2322V384	998.22	36.51	22	0.50
2322V396	1031.24	36.51	22	0.61
2322V421	1089.66	36.51	22	0.62
2322V434	1122.68	36.51	22	0.63
2322V441	1145.54	36.51	22	0.62
2322V461	1193.80	36.51	22	0.75
2322V481	1249.68	36.51	22	0.65
2322V521	1341.12	36.51	22	0.69
2322V541	1399.54	36.51	22	0.77
2322V601	1554.48	36.51	22	0.79
2322V621	1600.20	36.51	22	0.82
2322V661	1711.96	36.51	22	0.93
2322V681	1747.52	36.51	22	0.81
2322V701	1813.56	36.51	22	0.92
2322V721	1864.36	36.51	22	0.94
2322V801	2067.56	36.51	22	1.12
2322V826	2120.90	36.51	22	1.54
2322V846	2166.62	36.51	22	1.21
2322V886	2273.30	36.51	22	1.20
2322V1001	2575.56	36.51	22	1.37
2322V1061	2712.72	36.51	22	1.68
2326V310	807.72	36.51	26	0.42
2326V359	929.64	36.51	26	0.53
2330V273	708.66	36.51	30	0.34
2330V338	878.84	36.51	30	0.47
2330V359	927.10	36.51	30	0.51
2330V537	1386.84	36.51	30	0.70
2332V373	965.20	36.51	32	0.49
2422V570	1465.58	38.10	22	0.75
2426V343	899.16	38.10	26	0.60
2428V757	1945.64	38.10	28	1.28
2430V297	779.78	38.10	30	0.41
2430V302	784.86	38.10	30	0.44
2430V319	828.04	38.10	30	0.46
2430V345	894.08	38.10	30	0.52
2430V379	980.44	38.10	30	0.68
2436V331	863.60	38.10	36	0.44
2526V302	779.78	39.69	26	0.46
2526V314	822.96	39.69	26	0.60
2528V370	957.58	39.69	28	0.60
2530V300	787.40	39.69	30	0.51

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Angle (°)	Weight (kg)
2530V335	868.68	39.69	30	0.49
2530V470	1211.58	39.69	30	0.75
2530V490	1270.00	39.69	30	1.12
2530V500	1292.86	39.69	30	1.51
2530V530	1371.60	39.69	30	1.54
2530V550	1422.40	39.69	30	1.25
2530V560	1440.18	39.69	30	0.79
2530V575	1485.90	39.69	30	1.25
2530V595	1541.78	39.69	30	1.67
2530V600	1541.78	39.69	30	0.92
2530V610	1574.80	39.69	30	1.38
2530V618	1587.50	39.69	30	1.42
2530V630	1630.68	39.69	30	1.75
2530V660	1701.80	39.69	30	1.79
2530V670	1732.28	39.69	30	1.83
2530V680	1744.98	39.69	30	0.98
2530V690	1778.00	39.69	30	1.85
2530V700	1803.40	39.69	30	1.88
2530V730	1884.68	39.69	30	1.95
2530V740	1905.00	39.69	30	1.98
2530V750	1935.48	39.69	30	1.99
2530V790	2032.00	39.69	30	2.06
2530V840	2159.00	39.69	30	2.15
2530V850	2176.78	39.69	30	1.69
2530V890	2286.00	39.69	30	2.26
2530V934	2397.76	39.69	30	2.35
2530V990	2540.00	39.69	30	2.47
2530V1090	2794.00	39.69	30	2.67
2530V1190	3040.38	39.69	30	2.86
2530V1290	3302.00	39.69	30	3.06
2530V1490	3810.00	39.69	30	2.66
2530V1690	4312.92	39.69	30	2.91
2626V369	949.96	41.28	26	0.75
2626V388	1008.38	41.28	26	0.75
2630V345	896.62	41.28	30	0.60
2630V395	1021.08	41.28	30	0.67
2636V332	863.60	41.28	36	0.64
2822V778	2019.30	44.45	22	2.49
2826V412	1064.26	44.45	26	0.90
2826V452	1168.40	44.45	26	1.33
2830V337	883.92	44.45	30	0.76
2830V363	934.72	44.45	30	0.67
2830V366	944.88	44.45	30	0.49
2830V367	962.66	44.45	30	0.82
2830V393	1013.46	44.45	30	0.63
2830V396	1023.62	44.45	30	0.58
2830V422	1084.58	44.45	30	0.66
2830V428	1107.44	44.45	30	0.85
2830V492	1272.54	44.45	30	0.84
2836V343	891.54	44.45	36	0.77
2836V350	909.32	44.45	36	0.78
2836V380	985.52	44.45	36	0.84
2926V366	952.50	46.04	26	0.71
2926V400	1036.32	46.04	26	0.97

MULTI-SPEED

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Angle (°)	Weight (kg)
2926V426	1104.90	46.04	26	0.96
2926V471	1219.20	46.04	26	1.40
2926V477	1231.90	46.04	26	1.11
2926V486	1249.68	46.04	26	1.09
2926V491	1270.00	46.04	26	1.44
2926V521	1346.20	46.04	26	1.50
2926V534	1376.68	46.04	26	1.04
2926V546	1409.70	46.04	26	1.54
2926V574	1480.82	46.04	26	1.60
2926V586	1511.30	46.04	26	1.61
2926V606	1562.10	46.04	26	1.66
2926V616	1607.82	46.04	26	1.70
2926V636	1635.76	46.04	26	1.72
2926V646	1663.70	46.04	26	1.73
2926V666	1714.50	46.04	26	1.89
2926V686	1765.30	46.04	26	1.82
2926V706	1816.10	46.04	26	1.86
2926V726	1866.90	46.04	26	1.90
2926V776	1993.90	46.04	26	1.99
2926V786	2016.76	46.04	26	2.02
2926V834	2138.68	46.04	26	2.11
2926V856	2194.56	46.04	26	2.17
2926V891	2286.00	46.04	26	1.78
2926V906	2324.10	46.04	26	2.25
2926V966	2476.50	46.04	26	2.36
2926V1006	2578.10	46.04	26	2.45
2926V1026	2631.44	46.04	26	2.48
2926V1086	2783.84	46.04	26	2.62
2930V348	901.70	46.04	30	0.65
2930V492	1270.00	46.04	30	1.43
3028V386	1000.76	47.63	28	0.90
3030V357	927.10	47.63	30	0.85
3030V377	982.98	47.63	30	0.71
3030V387	1005.84	47.63	30	0.92
3036V351	914.40	47.63	36	0.81
3226V392	1010.92	50.80	26	1.00
3226V400	1043.94	50.80	26	1.04
3226V433	1120.14	50.80	26	0.87
3226V439	1135.38	50.80	26	0.97
3226V450	1163.32	50.80	26	1.24
3226V465	1203.96	50.80	26	1.35
3226V505	1305.56	50.80	26	1.43
3226V514	1328.42	50.80	26	1.30
3226V545	1404.62	50.80	26	1.17
3226V585	1508.76	50.80	26	1.58
3226V603	1559.56	50.80	26	1.90
3226V650	1673.86	50.80	26	1.61
3226V663	1711.96	50.80	26	1.73
3226V690	1772.92	50.80	26	1.59
3226V723	1864.36	50.80	26	1.84
3226V783	2019.30	50.80	26	2.32
3226V843	2169.16	50.80	26	2.07
3226V903	2321.56	50.80	26	2.18
3226V963	2473.96	50.80	26	2.30

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Angle (°)	Weight (kg)
3226V1023	2626.36	50.80	26	2.47
3226V1083	2778.76	50.80	26	2.52
3230V419	1084.58	50.80	30	1.39
3230V481	1242.06	50.80	30	1.15
3230V560	1442.72	50.80	30	1.28
3230V630	1620.52	50.80	30	1.56
3230V670	1722.12	50.80	30	1.29
3230V701	1800.86	50.80	30	1.57
3230V850	2179.32	50.80	30	1.95
3230V871	2232.66	50.80	30	2.22
3230V1180	3017.52	50.80	30	3.05
3230HV856	2202.18	50.80	30	2.93
3230HV931	2392.68	50.80	30	3.19
3236V369	957.58	50.80	36	0.94
3236V389	1008.38	50.80	36	0.99
3236V432	1122.68	50.80	36	1.09
3236HV528	1366.52	50.80	36	1.63
3236HV553	1430.02	50.80	36	2.04
3236HV570	1473.20	50.80	36	2.09
3236HV585	1511.30	50.80	36	2.13
3236HV603	1557.02	50.80	36	2.18
3236HV613	1579.88	50.80	36	2.20
3236HV620	1600.20	50.80	36	2.23
3236HV626	1615.44	50.80	36	2.24
3236HV644	1661.16	50.80	36	2.30
3236HV670	1727.20	50.80	36	2.37
3236HV702	1805.94	50.80	36	2.47
3236HV723	1859.28	50.80	36	2.53
3236HV821	2110.74	50.80	36	2.79
3326V478	1231.90	52.39	26	1.26
3428V451	1168.40	53.98	28	1.10
3430V424	1099.82	53.98	30	0.99
3430V476	1239.52	53.98	30	1.47
3430V493	1272.54	53.98	30	1.26
3432V450	1163.32	53.98	32	1.10
3432V456	1181.10	53.98	32	1.12
3432V480	1239.52	53.98	32	1.16
3432V484	1252.22	53.98	32	1.15
3432V528	1356.36	53.98	32	1.20
3432V534	1379.22	53.98	32	1.26
3436V404	1049.02	53.98	36	1.36
3626V556	1435.10	57.15	26	2.19
3630V455	1178.56	57.15	30	1.22
3636V479	1239.52	57.15	36	1.76
3726V558	1445.26	58.74	26	2.45
3826V459	1188.72	60.33	26	1.27
3826V465	1206.50	60.33	26	1.85
3830V501	1295.40	60.33	30	2.05
3830V510	1320.80	60.33	30	2.13
3830V517	1338.58	60.33	30	1.98
3830V580	1498.60	60.33	30	2.35
3830V587	1513.84	60.33	30	1.88
3836V418	1084.58	60.33	36	1.67
3836V426	1107.44	60.33	36	1.37

MULTI-SPEED

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Angle (°)	Weight (kg)
3836V654	1684.02	60.33	36	1.95
4030V538	1384.30	63.50	30	1.50
4030V590	1524.00	63.50	30	1.89
4036V541	1407.16	63.50	36	2.40
4036V574	1480.82	63.50	36	2.28
4230V503	1305.56	66.68	30	2.53
4230V556	1442.72	66.68	30	2.41
4230V605	1549.40	66.68	30	2.38
4234V998	2562.86	66.68	34	4.88
4330V521	1351.28	68.26	30	2.60
4430V510	1320.80	69.85	30	2.49
4430V530	1371.60	69.85	30	2.55
4430V548	1397.00	69.85	30	2.61
4430V555	1435.10	69.85	30	2.64
4430V560	1447.80	69.85	30	2.10
4430V570	1473.20	69.85	30	2.32
4430V578	1498.60	69.85	30	2.75
4430V600	1549.40	69.85	30	2.26
4430V610	1574.80	69.85	30	2.87
4430V630	1625.60	69.85	30	2.93
4430V652	1681.48	69.85	30	2.63
4430V660	1701.80	69.85	30	3.05
4430V670	1727.20	69.85	30	3.10
4430V690	1778.00	69.85	30	3.16
4430V700	1803.40	69.85	30	3.21
4430V710	1831.34	69.85	30	2.97
4430V718	1849.12	69.85	30	3.58
4430V730	1879.60	69.85	30	3.32
4430V740	1905.00	69.85	30	3.35
4430V750	1930.40	69.85	30	3.71
4430V760	1955.80	69.85	30	3.08
4430V772	1996.44	69.85	30	4.81
4430V780	2006.60	69.85	30	3.17
4430V790	2032.00	69.85	30	3.55
4430V850	2184.40	69.85	30	3.78
4430V910	2336.80	69.85	30	4.00
4430V970	2489.20	69.85	30	4.23
4430V1000	2567.94	69.85	30	4.65
4430V1030	2641.60	69.85	30	4.46
4430V1090	2794.00	69.85	30	4.69
4430V1150	2946.40	69.85	30	6.01
4430V1250	3202.94	69.85	30	5.69
4430V1320	3378.20	69.85	30	5.58
4430V1410	3606.80	69.85	30	6.15
4430V1460	3733.80	69.85	30	6.35
4430V1610	4114.80	69.85	30	6.95
4430V1810	4622.80	69.85	30	7.75
4430V1917	4894.58	69.85	30	8.17
4436V525	1358.90	69.85	36	2.53
4436V551	1424.94	69.85	36	2.59
4436V555	1435.10	69.85	36	2.64
4436V561	1450.34	69.85	36	2.11
4436V576	1488.44	69.85	36	2.72
4436V581	1501.14	69.85	36	2.19

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Angle (°)	Weight (kg)
4436V646	1663.70	69.85	36	2.98
4436V714	1846.58	69.85	36	3.85
4626V596	1539.24	73.03	26	3.14
4630V650	1678.94	73.03	30	3.82
4630V663	1709.42	73.03	30	3.86
4630V668	1729.74	73.03	30	4.30
4630V683	1760.22	73.03	30	3.98
4630V733	1887.22	73.03	30	4.47
4630V1070	2745.74	73.03	30	5.22
4632V722	1866.90	73.03	32	4.17
4636V613	1579.88	73.03	36	3.19
4830V602	1551.94	76.20	30	3.46
4830V614	1587.50	76.20	30	3.29
4830V653	1686.56	76.20	30	3.46
4830V692	1785.62	76.20	30	3.63
4830V699	1803.40	76.20	30	3.66
4830V730	1882.14	76.20	30	3.84
4830V750	1930.40	76.20	30	3.89
4830V850	2186.94	76.20	30	4.34
4830V970	2491.74	76.20	30	4.88
4830V1070	2745.74	76.20	30	5.29
4836V588	1518.92	76.20	36	3.13
4836V608	1572.26	76.20	36	3.20
4836V618	1610.36	76.20	36	3.28
4836V642	1658.62	76.20	36	3.37
4836V655	1691.64	76.20	36	3.43
4836V729	1879.60	76.20	36	3.75
4836V789	2032.00	76.20	36	4.01
4836V850	2186.94	76.20	36	4.31
4836V1180	3030.22	76.20	36	6.15
5126V938	2413.00	80.96	26	5.30
5130V732	1894.84	80.96	30	4.94
5130V787	2037.10	80.96	30	5.33
5228V930	2397.76	82.55	28	6.27
5228V930S	2397.76	82.55	28	12.04
5230V662	1709.42	82.55	30	4.25
5230V734	1912.62	82.55	30	4.81
5230V734S	1912.62	82.55	30	9.30
5230V867	2242.82	82.55	30	5.35
5230V867S	2242.82	82.55	30	10.25
5636V750	1940.56	88.90	36	5.63
5636V774	1998.98	88.90	36	5.80
5830V756	1953.26	92.08	30	5.97
5836V737	1905.00	92.08	36	3.68
6036V761	1973.58	95.25	36	6.68
6036V850	2192.02	95.25	36	6.04
6236V694	1798.32	98.43	36	5.10
6236V725	1877.06	98.43	36	5.72
6236V762	1971.04	98.43	36	6.00
6236V785	2029.46	98.43	36	5.52
6236V905	2334.26	98.43	36	6.54

ROUND ENDLESS

Round cross-section belt

Gates Round Endless belts are designed for ¼ turn or twisted drives where more than an O-ring is required. Round Endless belts are ideal for ¼ turn or twisted, serpentine drives, power turn and line shaft conveyors and commercial sewing machines.

Advantages

- Minimal stretch for minimum take-up requirements.
- No Splice for added durability.



Round Endless ordering code is composed as follows:

7X53	
7X	- Section
53	- Inside length (inch)

3/8" Diameter

Minimum order quantity is 139 belts per size +/- 10%

Belt Ref. (RMA)	Inside Length (inch)	Inside Length (mm)
6X33	33	838
6X33½	33½	851
6X34	34	864
6X35	35	889
6X36	36	914
6X37	37	940
6X38	38	965
6X39	39	991
6X40	40	1016
6X41	41	1041
6X42	42	1067
6X43	43	1092
6X44	44	1118
6X45	45	1143
6X46	46	1168
6X47	47	1194
6X48	48	1219
6X49	49	1245
6X50	50	1270
6X51	51	1295
6X52	52	1321
6X53	53	1346
6X54	54	1372
6X55	55	1397
6X56	56	1422
6X57	57	1448
6X58	58	1473
6X59	59	1499
6X60	60	1524
6X61	61	1549

3/8" Diameter

Minimum order quantity is 139 belts per size +/- 10%

Belt Ref. (RMA)	Inside Length (inch)	Inside Length (mm)
6X62	62	1575
6X63	63	1600
6X64	64	1626
6X65	65	1651
6X66	66	1676
6X67	67	1702
6X68	68	1727
6X69	69	1753
6X70	70	1778
6X71	71	1803
6X72	72	1829
6X73	73	1854
6X74	74	1880
6X75	75	1905
6X76	76	1930
6X77	77	1956
6X78	78	1981
6X79	79	2007
6X80	80	2032
6X81	81	2057
6X82	82	2083
6X83	83	2108
6X84	84	2134
6X85	85	2159
6X86	86	2184
6X87	87	2210
6X88	88	2235
6X89	89	2261
6X90	90	2286
6X91	91	2311

3/8" Diameter

Minimum order quantity is 139 belts per size +/- 10%

Belt Ref. (RMA)	Inside Length (inch)	Inside Length (mm)
6X92	92	2337
6X93	93	2362
6X94	94	2388
6X95	95	2413
6X96	96	2438
6X97	97	2464
6X98	98	2489
6X99	99	2515
6X100	100	2540
6X101	101	2565
6X102	102	2591
6X103	103	2616
6X104	104	2642
6X105	105	2667
6X106	106	2692
6X107	107	2718
6X108	108	2743
6X109	109	2769
6X110	110	2794
6X111	111	2819
6X112	112	2845
6X113	113	2870
6X114	114	2896
6X115	115	2921
6X116	116	2946
6X117	117	2972
6X118	118	2997
6X119	119	3023
6X120	120	3048

NOTE:

All belts in **BOLD** have no minimum order quantities.

ROUND ENDLESS

7/16" Diameter		
Minimum order quantity is 115 belts per size +/- 10%		
Belt Ref. (RMA)	Inside Length (inch)	Inside Length (mm)
7X33	33	838
7X34	34	864
7X35	35	889
7X36	36	914
7X37	37	940
7X38	38	965
7X39	39	991
7X40	40	1016
7X41	41	1041
7X42	42	1067
7X43	43	1092
7X44	44	1118
7X45	45	1143
7X46	46	1168
7X47	47	1194
7X48	48	1219
7X49	49	1245
7X50	50	1270
7X51	51	1295
7X52	52	1321
7X53	53	1346
7X54	54	1372
7X55	55	1397
7X56	56	1422
7X57	57	1448
7X58	58	1473
7X59	59	1499
7X60	60	1524
7X61	61	1549
7X62	62	1575
7X63	63	1600
7X64	64	1626
7X65	65	1651
7X66	66	1676
7X67	67	1702
7X68	68	1727
7X69	69	1753
7X70	70	1778
7X71	71	1803
7X72	72	1829
7X73	73	1854
7X74	74	1880
7X75	75	1905
7X76	76	1930
7X77	77	1956
7X77¼	77¼	1962
7X78	78	1981
7X79	79	2007

7/16" Diameter Cont.		
Minimum order quantity is 115 belts per size +/- 10%		
Belt Ref. (RMA)	Inside Length (inch)	Inside Length (mm)
7X80	80	2032
7X81	81	2057
7X82	82	2083
7X83	83	2108
7X84	84	2134
7X85	85	2159
7X86	86	2184
7X87	87	2210
7X88	88	2235
7X89	89	2261
7X90	90	2286
7X91	91	2311
7X92	92	2337
7X93	93	2362
7X94	94	2388
7X95	95	2413
7X96	96	2438
7X97	97	2464
7X98	98	2489
7X99	99	2515
7X100	100	2540
7X101	101	2565
7X102	102	2591
7X103	103	2616
7X104	104	2642
7X105	105	2667
7X106	106	2692

1/2" Diameter		
Minimum order quantity is 95 belts per size +/- 10%		
Belt Ref. (RMA)	Inside Length (inch)	Inside Length (mm)
8X53	53	1346
8X54	54	1372
8X55	55	1397
8X56	56	1422
8X57	57	1448
8X58	58	1473
8X59	59	1499
8X61	61	1549
8X62	62	1575
8X63	63	1600

1/2" Diameter Cont.		
Minimum order quantity is 95 belts per size +/- 10%		
Belt Ref. (RMA)	Inside Length (inch)	Inside Length (mm)
8X64	64	1626
8X65	65	1651
8X66	66	1676
8X67	67	1702
8X68	68	1727
8X69	69	1753
8X70	70	1778
8X71	71	1803
8X72	72	1829
8X73	73	1854
8X74	74	1880
8X75	75	1905
8X76	76	1930
8X77	77	1956
8X78	78	1981
8X79	79	2007
8X80	80	2032
8X81	81	2057
8X82	82	2083
8X83	83	2108
8X84	84	2134
8X85	85	2159
8X86	86	2184
8X87	87	2210
8X88	88	2235
8X89	89	2261
8X90	90	2286
8X91	91	2311
8X92	92	2337
8X93	93	2362
8X94	94	2388
8X95	95	2413
8X96	96	2438
8X97	97	2464
8X98	98	2489
8X99	99	2515
8X100	100	2540
8X101	101	2565
8X102	102	2591
8X103	103	2616
8X104	104	2642
8X105	105	2667
8X106	106	2692

NOTE:

All belts in **BOLD** have no minimum order quantities.

ROUND ENDLESS

9/16" Diameter

Minimum order quantity
is 87 belts per size +/- 10%

Belt Ref. (RMA)	Inside Length (inch)	Inside Length (mm)
9X41$\frac{3}{8}$	41$\frac{3}{8}$	1051
9X49	49	1245
9X50	50	1270
9X51	51	1295
9X52	52	1321
9X53	53	1346
9X54	54	1372
9X55	55	1397
9X56	56	1422
9X57	57	1448
9X58	58	1473
9X59	59	1499
9X60	60	1524
9X62	62	1575
9X64	64	1626
9X66	66	1676
9X67	67	1702
9X68	68	1727
9X69	69	1753
9X70	70	1778
9X72	72	1829
9X74	74	1880
9X75	75	1905
9X76	76	1930
9X78	78	1981
9X80	80	2032

9/16" Diameter Cont.

Minimum order quantity
is 87 belts per size +/- 10%

Belt Ref. (RMA)	Inside Length (inch)	Inside Length (mm)
9X82	82	2083
9X83	83	2108
9X84	84	2134
9X86	86	2184
9X88	88	2235
9X89	89	2261
9X90	90	2286
9X91	91	2311
9X92	92	2337
9X94	94	2388
9X95	95	2413
9X96	96	2438
9X98	98	2489
9X99	99	2515
9X100	100	2540
9X102	102	2591
9X103	103	2616
9X104	104	2642
9X106	106	2692
9X108	108	2743
9X110	110	2794
9X111	111	2819
9X112	112	2845
9X113	113	2870
9X114	114	2896
9X116	116	2946

9/16" Diameter Cont.

Minimum order quantity
is 87 belts per size +/- 10%

Belt Ref. (RMA)	Inside Length (inch)	Inside Length (mm)
9X119	119	3023
9X120	120	3048
9X128	128	3251
9X129$\frac{3}{4}$	129	3277
9X144	144	3658
9X148	148	3759
9X155	155	3937
9X166	166	4216
9X172	172	4369
9X176	176	4470
9X190	190	4826
9X200	200	5080
9X210	210	5334
9X233	233	5918
9X250	250	6350
9X270	270	6858
9X308	308	7823
9X331	331	8407
9X345	345	8763
9X386	386	9804
9X416	416	10566
9X447	447	11354
9X465	465	11811
9X564	564	14326
9X660	660	16764

NOTE:

All belts in **BOLD** have no minimum order quantities.

URETHANE ROUND™

Round cross-section urethane belt

Gates Urethane Round™ belts are manufactured from the finest quality polyurethanes and are perfect for a wide variety of low and fractional horsepower drive applications.

Benefits include: reduced costs, improved performance, extended life and easy installation.

Also available in Connector Belts for quick and easy replacement. Connector belts clip together via a metal link so are great for replacing broken belts.

Advantages

- Elasticity eliminates the need for tensioning devices allowing for simpler designs, significant cost reduction and ease of installation.
- Excellent vibration and dampening qualities.
- Greater strength than rubber and resistant to oils, greases, fuels and ozone.
- Abrasion resistance makes this belt very durable and the choice when cleanliness and low particle generation is especially desirable.

Note:

V bottom pulleys provide a more positive drive than round bottom pulleys. Design with a 36° inclusive angle and do not allow belts to run on the bottom.



Diameter (inch)	Min Length (inch)	Max Length (inch)
1/16	4	16
3/32	5	21
1/8	5	25
5/32	6	25
3/16	6 1/2	30
7/32	9 1/2	25
1/4	9	64
5/16	16	30
3/8	20	60
Connector Belts	9 1/2	15

POWERBACK® and POWER CURVE®

Wrapped V-belt of modified cross-section



POWERBACK® V-BELT

Gates PowerBack® V-belt is specially designed for live roller conveyor applications. This modified "B" section belt has a special flat back to increase top surface contact with roll and from roll to roll.

Advantages

- Flat back provides greater top surface contact with Roll and Roll to Roll.
- Flex-Bonded Cords are strongly bonded to the body of the belt resulting in equal load distribution and absorption of bending stress without cord deterioration.
- Meets RMA oil and heat resistant standards.

Powerback® ordering code is composed as follows:

B125PB		
B	-	Section
125	-	Inside length (inch)
PB	-	Powerback®

POWER CURVE® V-BELT

The conveyor turn is a demanding application in which V-belts face varying degrees of a transverse bending. The Gates Power Curve® belt was specifically engineered to handle the bending and twisting of this demanding application.

Advantages

- Unique under cord construction allows greater than 4 times the flexibility of Gates standard B section belt.
- Gates patented Flex-Weave® cover increases flexibility and reduces cover stress for longer life.
- Meets RMA oil and heat resistant standards.

Power Curve® ordering code is composed as follows:

B285PC		
B	-	Section
285	-	Inside length (inch)
PC	-	Power Curve®

POWERBACK® V-BELT

B		
Top Width 17mm Height 10mm		
Belt Ref. (RMA)	Outside Length (mm)	Weight (kg)
B101PB	2642	0.51
B113PB	2946	0.56
B125PB	3251	0.63
B137PB	3556	0.71
B149PB	3861	0.77
B161PB	4166	0.75
B185PB	4775	0.86
B197PB	5080	0.99
B211PB	5385	1.02
B247PB	6299	1.14
B259PB	6604	1.32
B315PB	8026	1.45

NOTE:

Non-stock, please contact Gates Customer Service for availability.

POWER CURVE® V-BELT

B		
Top Width 17mm		
Belt Ref. (RMA)	Outside Length (mm)	Weight (kg)
B112PC	2920	0.60
B116PC	3025	0.61
B120PC	3125	0.62
B124PC	3225	0.64
B128PC	3325	0.69
B133PC	3455	0.71
B136PC	3530	0.73
B140PC	3630	0.74
B144PC	3735	0.75
B150PC	3885	0.77
B154PC	3990	0.80
B158PC	4090	0.82
B162PC	4190	0.84
B173PC	4470	0.89
B180PC	4650	0.93
B190PC	4900	0.98
B195PC	5030	1.00
B205PC	5285	1.05
B210PC	5410	1.21

B Cont		
Top Width 17mm		
Belt Ref. (RMA)	Outside Length (mm)	Weight (kg)
B225PC	5740	1.15
B240PC	6120	1.23
B255PC	6500	1.30
B270PC	6885	1.38
B285PC	7265	1.46
B300PC	7645	1.53
B315PC	8025	1.61
B330PC	8405	1.93
B345PC	8790	2.01
B360PC	9170	2.09
B375PC	9550	2.22
B390PC	9930	2.30
B405PC	10310	2.37
B420PC	10695	2.45
B430PC	10945	2.50
B445PC	11330	2.58
B460PC	11710	2.65
B500PC	12725	3.04

XTREME®

Variable speed drives for recreational vehicles



Gates Xtreme® is built for tough rider demands and hyper-sled action. Equally at home in deep powder or hard pack conditions, it's built for extra long wear and dependability for the rough rider.

Powder clutching? No problem. Run a thousand mile week, or high mark to the top of the mountain. Xtreme gives you top performance even at -34°. Reinforced with kevlar for added durability, strength and high performance.

For application information please contact Gates Customer Service or refer to Application Guide 431-2070.



Xtreme® ordering code is composed as follows:

38X4351 - Belt Reference

NOTE:

For application listings refer to Gates Power Sport Recreational Belt Applications Guide (Catalogue Part # 431-2070) or contact Gates Customer Service Team.

Non-stock, please contact Gates Customer Service for availability.

Identification

Durable printed Xtreme® label indicating type.

Construction

- Flex Weave® overcord yields superior adhesion and crack resistance.
- Heat resistant notch fabric for smooth idling.
- Aramid tensile cords for minimal length adjustment.
- Unique elastomer undercord for extreme conditions.
- Built on precision steel drums for accurate size control.

Advantages

- High performance belt used at championship level.
- Long service life in extreme conditions.
- Minimal power loss for better rider control.

Belt Ref.	Top Width (mm)	Outside Length (mm)	Weight (kg)
25X4320	32	1099	0.56
32X4400	33	1118	0.61
38X4320	35	1099	0.60
38X4340	35	1105	0.64
38X4350	35	1108	0.60
38X4351	35	1108	0.60
38X4355	35	1108	0.60
38X4360	35	1110	0.68
38X4400	35	1118	0.61
38X4401	35	1118	0.61
38X4420	35	1124	0.61
38X4421	35	1124	0.64
38X4600	35	1173	0.64
38X4640	35	1181	0.65
38X4725	35	1196	0.65
38X4730	35	1203	0.65
38X4740	35	1207	0.65
38X4750	35	1210	0.66
38X5140	35	1308	0.82
38X5210	35	1324	0.83
42X4900	37	1242	0.75
43X4320	37	1118	0.68
43X4400	37	1121	0.69
43X4616	37	1175	0.72
44X4640	37	1165	0.64
44X4740	37	1209	0.68
44X4810	37	1222	0.69
50X4395	38	1116	0.69

TRAIL RUNNER®

Variable speed drives for recreational vehicles



Gates Trail Runner® is designed to outlast ordinary belts. It is engineered especially for entry-level, touring sleds, or for riders with moderate demands who want long service life and dependability. Quality material and high tech design ensure a clean running drive for peak clutch efficiency. Trail Runner will give solid performance under a wide range of conditions.

Like the Gates Xtreme® belt, sophisticated laboratory testing and extensive field trials ensure that the Trail Runner belt will provide optimum reliability for lower horsepower sleds.



Trail Runner® ordering code is composed as follows:

25T4510 - Belt Reference

Identification

Durable printed TrailRunner® label indicating type.

Construction

- Flex Weave® overcord yields superior adhesion and crack resistance.
- Heat resistant notch fabric for smooth idling.
- Aramid tensile cords for minimal length adjustment.
- Built on precision steel drums for accurate size control.

Advantages

- Dependable service life in touring conditions.
- Minimal power loss for better rider control.

Belt Ref.	Top Width (mm)	Outside Length (mm)	Weight (kg)
19T4300	30	1092	0.53
19T4312	30	1095	0.46
19T4400	30	1130	0.55
25T4320	32	1098	0.57
25T4325	32	1108	0.57
25T4420	32	1123	0.58
25T4510	32	1146	0.59
32T4400	33	1117	0.62
38T4320	35	1098	0.61
38T4350	35	1108	0.61
38T4351	35	1108	0.61
38T4400	35	1117	0.62
38T4401	35	1117	0.62
38T4420	35	1123	0.62
38T4640	35	1181	0.65
38T4725	35	1196	0.66
38T4730	35	1203	0.66
38T4750	35	1206	0.66
42T4900	37	1242	0.75
44T4640	37	1164	0.65

NOTE:

For application listings refer to Gates Power Sport Recreational Belt Applications Guide (Catalogue Part # 431-2070) or contact Gates Customer Service Team.

Non-stock, please contact Gates Customer Service for availability.

BLADERUNNER®

Grounds Maintenance Equipment



Gates BladeRunner® belts are engineered and built to exactly match the composition, construction and fit of the most popular lawn and garden power equipment brand names.

Identification

Durable marking indicating type.



Construction

- Exact OEM fit and construction means more value and longer life.
- Aramid cord construction is utilized in many cases, providing longer service life during frequent and severe shock loads.
- Built to withstand the rigorous start and stop operation of lawn and garden equipment.

Advantages

- Excellent performance/cost ratio.
- Long belt life reducing replacement and maintenance costs.

Bladerunner® ordering code is composed as follows:

6447BR - Belt Reference

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Belt Type	Weight (kg)
6400BR	2198	14.2	Wrapped	0.32
6401BR	2281	14.2	Wrapped	0.33
6402BR	1899	16.8	Wrapped	0.32
6405BR	1119	16.8	Wrapped	0.17
6406BR	1543	16.8	Wrapped	0.26
6407BR	2315	12.7	Wrapped	0.28
6408BR	1981	16.8	Wrapped	0.31
6409BR	3105	12.7	Double V	0.48
6411BR	777	9.7	Wrapped	0.05
6412BR	2155	14.2	Wrapped	0.31
6413BR	826	7.9	60° M Section	0.02
6414BR	1995	12.7	Wrapped	0.20
6415BR	2097	12.7	Wrapped	0.21
6416BR	2559	16.8	Wrapped	0.43
6417BR	1945	12.7	Wrapped	0.21
6418BR	2255	14.2	Wrapped	0.33
6419BR	1400	22.4	Wrapped	0.32
6422BR	1188	12.7	Wrapped	0.12
6423BR	1156	16.8	Cogged	0.24
6424BR	1894	12.7	Wrapped	0.19
6425BR	1040	12.7	Wrapped	0.11
6426BR	841	9.7	Wrapped	0.06
6427BR	2229	16.8	Wrapped	0.35
6428BR	2682	12.7	Wrapped	0.33
6429BR	1135	16.8	Cogged	0.24
6431BR	2280	12.7	Wrapped	0.23
6432BR	2419	12.7	Wrapped	0.25

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Belt Type	Weight (kg)
6433BR	925	9.7	Cogged	0.09
6434BR	2101	13.5	Wrapped	0.26
6435BR	673	9.7	Cogged	0.06
6436BR	1408	31.8	Banded	0.50
6437BR	1222	31.8	Banded	0.38
6438BR	2476	12.7	Wrapped	0.30
6439BR	1208	16.8	Wrapped	0.19
6440BR	1327	31.8	Banded	0.45
6441BR	1140	16.8	Cogged	0.24
6442BR	1273	31.8	Banded	0.46
6443BR	2128	12.7	Wrapped	0.22
6444BR	2128	12.7	Wrapped	0.24
6446BR	1334	17.5	Wrapped	0.18
6447BR	1343	16.8	Wrapped	0.22
6448BR	1721	12.7	Wrapped	0.19
6449BR	1411	12.7	Wrapped	0.17
6450BR	2255	12.7	Wrapped	0.23
6451BR	1594	12.7	Wrapped	0.18
6452BR	2427	12.7	Wrapped	0.29
6453BR	782	12.7	Wrapped	0.07
6454BR	2102	16.8	Wrapped	0.33
6455BR	1787	12.7	Double V	0.27
6456BR	2730	12.7	Double V	0.41
6457BR	2356	12.7	Wrapped	0.24
6458BR	2003	13.5	Wrapped	0.25
6459BR	2255	12.7	Wrapped	0.25
6460BR	831	9.7	Wrapped	0.06

NOTE: For application listings refer to Gates Grounds Maintenance Equipment catalogue (Part # 431-2061), visit www.gatesaustralia.com.au/LAWN or contact Gates Customer Service.

BLADERUNNER®

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Belt Type	Weight (kg)
6462BR	2153	12.7	Wrapped	0.22
6463BR	2257	13.5	Wrapped	0.28
6464BR	1645	16.8	Wrapped	0.29
6466BR	1141	31.8	Banded	0.41
6467BR	2127	16.8	Wrapped	0.36
6469BR	802	9.7	Wrapped	0.06
6470BR	1289	31.8	Banded	0.47
6471BR	1861	12.7	Double V	0.28
6472BR	1126	16.8	Cogged	0.24
6473BR	566	12.7	Raw Edge	0.06
6474BR	2275	12.7	Wrapped	0.27
6475BR	1208	12.7	Wrapped	0.12
6476BR	2223	12.7	Wrapped	0.33
6477BR	2529	12.7	Wrapped	0.27
6478BR	1792	12.7	Wrapped	0.20
6479BR	2280	16.8	Wrapped	0.36
6480BR	2586	16.8	Wrapped	0.51
6481BR	3053	13.5	Wrapped	0.40
6482BR	1730	16.8	Wrapped	0.30
6484BR	3213	13.5	Wrapped	0.40
6485BR	3389	16.8	Wrapped	0.71
6486BR	3243	13.5	Wrapped	0.40
6487BR	1257	16.8	Cogged	0.26
6488BR	1759	16.8	Wrapped	0.37
6490BR	2300	12.7	Wrapped	0.28
6491BR	1360	12.7	Wrapped	0.16
6492BR	2785	16.8	Wrapped	0.55
6494BR	902	16.8	Wrapped	0.14
6495BR	1442	12.7	Wrapped	0.15
6498BR	1366	12.7	Wrapped	0.14
6499BR	1340	12.7	Wrapped	0.14
6500BR	1035	9.7	Wrapped	0.08
6501BR	1894	12.7	Wrapped	0.21
6502BR	1721	16.8	Wrapped	0.30
6503BR	2199	12.7	Wrapped	0.22
6504BR	2148	12.7	Wrapped	0.23
6506BR	2076	16.8	Wrapped	0.35
6508BR	2052	12.7	Wrapped	0.31
6509BR	1029	9.7	Wrapped	0.08
6510BR	1391	16.8	Wrapped	0.23
6511BR	979	16.8	Wrapped	0.15
6513BR	2072	12.7	Wrapped	0.22
6514BR	1045	16.8	Wrapped	0.21
6515BR	2071	15.0	Raw Edge	0.30
6517BR	903	12.7	Wrapped	0.10
6518BR	2179	12.7	Wrapped	0.22
6519BR	1995	12.7	Wrapped	0.22
6520BR	1822	16.8	Wrapped	0.30
6521BR	2376	12.7	Wrapped	0.25
6523BR	2052	12.7	Wrapped	0.23
6524BR	2325	12.7	Wrapped	0.23
6525BR	1823	12.7	Wrapped	0.19
6526BR	2255	12.7	Wrapped	0.25

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Belt Type	Weight (kg)
6527BR	1746	16.8	Wrapped	0.28
6528BR	925	12.7	Raw Edge	0.12
6529BR	1172	12.7	Raw Edge	0.12
6530BR	1617	12.7	Raw Edge	0.17
6531BR	2254	16.8	Wrapped	0.38
6532BR	2224	12.7	Wrapped	0.24
6533BR	2503	12.7	Wrapped	0.26
6534BR	630	9.7	Wrapped	0.06
6536BR	2178	16.8	Wrapped	0.35
6537BR	2204	16.8	Wrapped	0.37
6538BR	831	31.8	Banded	0.16
6539BR	1069	31.8	Banded	0.38
6540BR	578	12.7	Raw Edge	0.06
6542BR	1672	15.0	Cogged	0.31
6543BR	1487	19.1	Ribbed	0.10
6544BR	616	12.7	Cogged	0.07
6545BR	958	13.6	Wrapped	0.12
6546BR	627	12.7	Raw Edge	0.08
6547BR	1331	16.8	Cogged	0.20
6548BR	1096	16.8	Cogged	0.16
6549BR	1172	16.8	Cogged	0.17
6550BR	1128	16.8	Cogged	0.17
6551BR	2102	12.7	Wrapped	0.24
6552BR	1327	12.7	Raw Edge	0.17
6553BR	1288	12.7	Raw Edge	0.17
6554BR	906	16.8	Wrapped	0.14
6555BR	1940	16.8	Wrapped	0.30
6556BR	1055	16.8	Wrapped	0.17
6557BR	983	9.7	Wrapped	0.08
6558BR	2077	12.7	Wrapped	0.23
6559BR	1671	12.7	Wrapped	0.19
6561BR	2127	16.8	Wrapped	0.34
6562BR	960	12.7	Wrapped	0.09
6563BR	1289	16.8	Wrapped	0.23
6564BR	1416	16.8	Wrapped	0.25
6565BR	983	12.7	Wrapped	0.12
6566BR	3561	16.8	Wrapped	0.71
6567BR	3714	16.8	Wrapped	0.74
6568BR	3274	16.8	Wrapped	0.66
6569BR	4303	16.8	Wrapped	0.86
6570BR	3724	12.7	Double V	0.57
6571BR	2637	12.7	Double V	0.40
6572BR	2001	12.7	Wrapped	0.20
6573BR	2102	16.8	Wrapped	0.36
6574BR	3079	16.8	Wrapped	0.64
6575BR	2483	16.8	Wrapped	0.42
6576BR	1315	16.8	Wrapped	0.24
6577BR	3414	12.7	Wrapped	0.44
6578BR	2130	12.7	Wrapped	0.29
6579BR	2723	12.7	Double V	0.41
6580BR	1452	17.5	Ribbed	0.14
6581BR	1549	12.7	Raw Edge	0.21
6582BR	2316	12.7	Raw Edge	0.24

NOTE: For application listings refer to Gates Grounds Maintenance Equipment catalogue (Part # 431-2061), visit www.gatesaustralia.com.au/LAWN or contact Gates Customer Service.

BLADERUNNER®

V-Belts

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Belt Type	Weight (kg)
6583BR	1300	12.7	Raw Edge	0.13
6584BR	2673	16.8	Raw Edge	0.37
6586BR	1275	31.8	Banded	0.44
6588BR	870	9.7	Raw Edge	0.06
6589BR	3140	16.8	Wrapped	0.67
6590BR	1372	16.8	Raw Edge	0.23
6591BR	2229	16.8	Wrapped	0.38
6592BR	2077	16.8	Wrapped	0.35
6593BR	1430	31.0	Banded	0.20
6595BR	825	9.7	Cogged	0.05
6596BR	3470	16.8	Wrapped	0.70
6597BR	3907	16.8	Wrapped	0.81
6598BR	4021	16.8	Wrapped	0.83
6599BR	3614	16.8	Wrapped	0.73
6601BR	2115	12.7	Wrapped	0.30
6603BR	1956	12.7	Wrapped	0.29
6604BR	2987	12.7	Wrapped	0.31
6605BR	1157	16.8	Wrapped	0.19
6606BR	2299	16.8	Wrapped	0.38
6608BR	521	9.5	Wrapped	0.04
6609BR	716	9.5	Raw Edge	0.05
6610BR	749	9.5	Raw Edge	0.05
6611BR	800	12.7	Raw Edge	0.10
6612BR	803	9.5	Raw Edge	0.07
6613BR	762	9.5	Raw Edge	0.06
6614BR	2266	16.8	Wrapped	0.43
6615BR	2863	16.8	Wrapped	0.57
6616BR	3609	16.8	Wrapped	0.70
6617BR	937	16.8	Wrapped	0.14
6618BR	825	16.8	Wrapped	0.14
6619BR	921	9.5	Wrapped	0.05
6620BR	1518	12.7	Wrapped	0.18
6621BR	848	12.7	Wrapped	0.09
6622BR	3448	16.8	Double V	0.80
6623BR	778	12.7	Wrapped	0.09
6624BR	791	12.7	Raw Edge	0.09
6625BR	2108	31.8	Banded	0.57
6626BR	4121	12.7	Wrapped	0.48
6627BR	2232	12.7	Wrapped	0.27
6628BR	3150	12.7	Raw Edge	0.27
6629BR	2051	12.7	Double V	0.27
6630BR	1775	16.8	Wrapped	0.34
6637BR	2013	13.5	Wrapped	0.25
6638BR	2458	13.5	Wrapped	0.29
6639BR	1327	13.5	Wrapped	0.15
6640BR	2038	13.5	Wrapped	0.25
6641BR	2241	13.5	Wrapped	0.27
6642BR	2520	13.5	Wrapped	0.30
6643BR	2305	13.5	Wrapped	0.25
6644BR	1949	16.8	Wrapped	0.36
6645BR	2258	16.8	Wrapped	0.43
6646BR	3381	16.8	Wrapped	0.33
6647BR	2041	16.8	Wrapped	0.19

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Belt Type	Weight (kg)
6648BR	3006	16.8	Wrapped	0.27
6649BR	2294	16.8	Wrapped	0.21
6650BR	2828	16.8	Wrapped	0.25
6651BR	2637	13.5	Wrapped	0.15
6652BR	3547	12.7	Wrapped	0.20
6653BR	2595	12.7	Wrapped	0.15
6654BR	1302	16.8	Cogged	0.40
6655BR	1655	15.7	Cogged	0.62
6656BR	1121	12.7	Wrapped	0.07
6657BR	1156	12.7	Wrapped	0.07
6658BR	1228	12.7	Cogged	0.21
6659BR	6156	16.8	Wrapped	0.56
6660BR	724	12.7	Cogged	0.14
6661BR	4468	16.8	Wrapped	0.40
6662BR	3063	12.7	Wrapped	0.17
6663BR	2777	12.7	Wrapped	0.16
6664BR	1250	31.8	Banded	0.08
6665BR	2930	16.8	Wrapped	0.25
6666BR	1471	16.8	Ribbed	0.10
6667BR	965	9.5	Cogged	0.14
6668BR	742	14.2	Ribbed	0.05
6669BR	1203	14.2	Ribbed	0.08
6670BR	1046	31.8	Raw Edge	0.15
6671BR	914	9.5	Raw Edge	0.07
6672BR	2013	12.7	Wrapped	0.23
6673BR	803	9.5	Cogged	0.05
6674BR	1451	12.7	Wrapped	0.15
6675BR	1915	16.8	Wrapped	0.33
6676BR	2115	16.8	Wrapped	0.30
6677BR	1149	16.8	Wrapped	0.16
6679BR	711	9.7	Raw Edge	0.10
6680BR	892	17.5	Cogged	0.17
6681BR	2019	12.7	Wrapped	0.25
6682BR	1743	16.8	Wrapped	0.30
6683BR	1553	16.8	Wrapped	0.29
6684BR	2908	12.7	Wrapped	0.34
6685BR	1283	12.7	Wrapped	0.15
6686BR	3591	12.7	Wrapped	0.44
6687BR	3223	16.8	Double V	0.77
6688BR	2978	16.8	Wrapped	0.57
6689BR	825	9.5	Cogged	0.05
6690BR	2257	13.5	Wrapped	0.23
6691BR	1299	16.8	Wrapped	0.20
6692BR	3769	16.8	Wrapped	0.73
6693BR	5734	16.8	Wrapped	1.07
6694BR	2861	16.8	Double V	0.66
6695BR	3162	16.8	Double V	0.75
6696BR	3467	16.8	Double V	0.82
6697BR	1387	12.7	Wrapped	0.14
6698BR	1438	12.7	Raw Edge	0.11
6699BR	816	27.8	Ribbed	0.11
6700BR	727	25.4	Ribbed	0.08
6701BR	2280	16.8	Wrapped	0.36

NOTE: For application listings refer to Gates Grounds Maintenance Equipment catalogue (Part # 431-2061), visit www.gatesaustralia.com.au/LAWN or contact Gates Customer Service.

BLADERUNNER®

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Belt Type	Weight (kg)
6702BR	2165	16.8	Wrapped	0.35
6703BR	2369	16.8	Wrapped	0.38
6704BR	2318	16.8	Wrapped	0.37
6705BR	2115	16.8	Wrapped	0.34
6706BR	1699	15.7	Cogged	0.41
6707BR	3645	13.5	Wrapped	0.41
6708BR	3712	13.5	Wrapped	0.42
6709BR	2273	12.7	Wrapped	0.26
6710BR	2397	12.7	Wrapped	0.28
6711BR	2315	13.5	Wrapped	0.25
6712BR	1524	12.7	Wrapped	0.16
6713BR	2296	12.7	Wrapped	0.27
6714BR	2369	12.7	Wrapped	0.25
6715BR	3007	12.7	Wrapped	0.34
6716BR	3616	13.5	Wrapped	0.36
6717BR	3807	13.5	Wrapped	0.41
6718BR	3864	13.5	Wrapped	0.43
6719BR	3931	16.8	Wrapped	0.41
6720BR	4458	16.8	Wrapped	0.86
6721BR	2470	16.8	Wrapped	0.48
6722BR	4836	16.8	Wrapped	0.91
6723BR	3972	16.8	Double V	0.95
6724BR	3029	16.8	Double V	0.73
6725BR	3261	16.8	Double V	0.80
6726BR	1337	12.7	Cogged	0.14
6727BR	3350	13.5	Wrapped	0.39
6728BR	2950	16.8	Wrapped	0.57
6729BR	3747	16.8	Wrapped	0.70
6730BR	3867	16.8	Wrapped	0.71
6731BR	4131	16.8	Wrapped	TBA
6732BR	3864	16.8	Wrapped	0.73
6733BR	4207	16.8	Wrapped	0.80
6734BR	1495	12.7	Raw Edge	0.18
6735BR	1521	12.7	Raw Edge	0.18
6736BR	1565	12.7	Raw Edge	0.18
6737BR	2019	12.7	Raw Edge	0.23
6738BR	1114	16.8	Cogged	0.18
6739BR	2029	16.8	Cogged	0.30
6740BR	2067	16.8	Cogged	0.30
6741BR	4134	16.8	Wrapped	0.82
6742BR	1492	16.8	Ribbed	0.14
6743BR	1686	12.7	Wrapped	0.18
6744BR	3677	16.8	Wrapped	0.70
6745BR	3807	16.8	Wrapped	0.73
6746BR	3848	16.8	Wrapped	0.73
6747BR	4255	16.8	Wrapped	0.80
6748BR	3353	16.8	Double V	0.82
6749BR	2902	16.8	Double V	0.70
6750BR	1686	12.7	Raw Edge	0.20
6751BR	2054	16.8	Raw Edge	0.36
6752BR	3023	16.8	Wrapped	0.61
6753BR	2235	16.8	Wrapped	0.45
6754BR	2124	16.8	Wrapped	0.41

Belt Ref. (RMA)	Outside Length (mm)	Top Width (mm)	Belt Type	Weight (kg)
6755BR	1432	12.7	Wrapped	0.18
6756BR	1788	12.7	Wrapped	0.20
6757BR	2346	12.7	Wrapped	0.27
6758BR	2423	12.7	Wrapped	0.30
6759BR	3683	16.8	Wrapped	0.68
6760BR	4153	16.8	Wrapped	0.77
6761BR	4658	16.8	Wrapped	0.91
6762BR	4404	22.4	Wrapped	1.55
6763BR	2800	13.5	Wrapped	0.36
6764BR	2346	12.7	Wrapped	0.27
6765BR	2492	13.5	Wrapped	0.30
6766BR	3661	13.5	Wrapped	0.45
6767BR	3750	16.8	Wrapped	0.70
6768BR	4070	16.8	Wrapped	0.77
6769BR	4096	16.8	Wrapped	0.77
6770BR	4388	16.8	Wrapped	0.82
6771BR	5366	16.8	Wrapped	1.00
6772BR	1645	31.8	Banded	0.50
6774BR	1978	12.7	Wrapped	0.25
6775BR	2169	12.7	Wrapped	0.26
6776BR	2454	12.7	Wrapped	0.28
6777BR	3102	12.7	Wrapped	0.38
6778BR	3404	16.8	Wrapped	0.64
6779BR	3512	16.8	Wrapped	0.66
6780BR	1915	12.7	Wrapped	0.24
6781BR	2727	12.7	Wrapped	0.32
6782BR	3905	13.5	Wrapped	0.45
6783BR	3642	16.8	Wrapped	0.68
6784BR	4718	16.8	Wrapped	0.89
6785BR	3445	16.8	Wrapped	0.66
6786BR	3493	16.8	Wrapped	0.66
6787BR	3750	16.8	Wrapped	0.70
6788BR	3067	16.8	Double V	0.75
6789BR	3315	16.8	Double V	0.80
6790BR	1429	16.8	Cogged	0.20
6791BR	1607	16.8	Cogged	0.25
6792BR	1559	12.7	Wrapped	0.20
6793BR	1584	12.7	Wrapped	0.18
6794BR	1337	30.2	Cogged	0.18
6795BR	3121	31.8	Banded	1.05
6796BR	2861	31.8	Banded	0.91
6797BR	2851	31.8	Banded	0.91
6798BR	2115	12.7	Wrapped	0.25
6799BR	1556	12.7	Wrapped	0.18
6800BR	3737	16.8	Wrapped	0.73
6801BR	4201	16.8	Wrapped	0.84

NOTE: For application listings refer to Gates Grounds Maintenance Equipment catalogue (Part # 431-2061), visit www.gatesaustralia.com.au/LAWN or contact Gates Customer Service.

POWERATED® and TRUFLEX® Wrapped V-belts



POWERATED®

Green textile wrapped V-belt

Powerated® V-belt is recommended for heavy duty drives and clutching applications.

The Powerated® V-belt meets the requirements of high power, clutching, heavy shock loaded and back idler driven lawn and garden equipment.

Identification

Durable molded marking plus green cover designating Powerated® as a special capacity belt.

Construction

- Aramid tensile cords.
- Low cord positioning in thin profile gives extreme flexibility.
- Special heavy-duty cord reinforcement and low friction wrapping provide smooth clutching operation.
- Fabric reinforcement on the bottom ensures high crack resistance if back idler is used.

Advantages

- Smooth clutching and disengaging.
- Length stability.
- Special shock resistance.
- Special bending and crack resistance.



Sections & nominal dimensions:

	Width (mm)	Height (mm)
67 (3L)	10	5
68 (4L)	13	8
69 (5L)	16	10

	Width (mm)	Height (mm)
67 (3L)	10	5
68 (4L)	13	8
69 (5L)	16	10

Powerated® ordering code is composed as follows:

6735	
67	- Section
35	- Outside length (inch)



TRUFLEX®

Wrapped V-belt

Gates Truflex® gives optimum service on fractional power drives including back idler applications. The lower cord positioning improves the performance on light duty belt drives.

Truflex® is recommended for applications such as powered cultivators, lawn mowers, electrical household appliances and air conditioning equipment.

Identification

Durable moulded marking indicating type and dimensions.

Construction

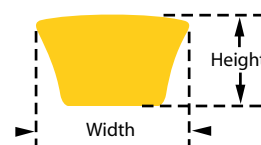
- Thanks to its special thin profile, this belt is recommended for small diameter drives.
- Low cord positioning makes this belt appropriate for back idler applications.



- The Flex Weave® oil and heat resistant cover protects the belt core from the toughest environments.
- The vulcanized "Flex-bonded" tensile cords provide superior resistance to tensile and flexing forces, fatigue and shock loads.
- The belt will not catch fire from heat build-up, even with severe slippage.
- Static conductive ISO 1813 and RMA IP3-3.

Advantages

- Extremely flexible.
- Smooth, quiet operation.
- Economical drives.
- Superior length stability.



Sections & nominal dimensions:

	Width (mm)	Height (mm)
0 (2L)	6	3
1 (3L)	10	5
2 (4L)	13	8
3 (5L)	16	10

	Width (mm)	Height (mm)
0 (2L)	6	3
1 (3L)	10	5
2 (4L)	13	8
3 (5L)	16	10

Truflex® ordering code is composed as follows:

2450	
2	- Section
450	- Outside length (1/10 inch)

POWERATED® and TRUFLEX®

2L				
Width 6mm		Height 3mm		
Outside Length (Inch)	(mm)	Belt Reference TRUFLEX	POWERATED	Weight (kg)
10	254	0100	-	0.01
11	279	0110	-	0.01
12	305	0120	-	0.01
13	330	0130	-	0.01
14	356	0140	-	0.01
15	381	0150	-	0.01
16	406	0160	-	0.01
17	432	0170	-	0.01
18	457	0180	-	0.01
19	483	0190	-	0.01
20	508	0200	-	0.02
21	533	0210	-	0.02
23	584	0230	-	0.02
24	610	0240	-	0.02
25	635	0250	-	0.02
26	660	0260	-	0.02
27	686	0270	-	0.02
28	711	0280	-	0.02
29	737	0290	-	0.02
31	787	0310	-	0.02
34	864	0340	-	0.03
35	889	0350	-	0.03
36	914	0360	-	0.03
38	965	0380	-	0.03
46	1168	0460	-	0.03

3L				
Width 10mm		Height 5mm		
Outside Length (Inch)	(mm)	Belt Reference TRUFLEX	POWERATED	Weight (kg)
11	279	1110	-	0.02
12	305	1120	-	0.02
13	330	1130	-	0.02
14	356	1140	-	0.02
15	381	1150	-	0.03
16	406	1160	6716	0.03
17	432	1170	6717	0.03
18	457	1180	6718	0.03
19	483	1190	6719	0.03
20	508	1200	6720	0.03
21	533	1210	6721	0.04
22	559	1220	6722	0.04
23	584	1230	6723	0.04
24	610	1240	6724	0.04
24.5	622	1245	-	0.04
25	635	1250	6725	0.04
25.5	648	1255	-	0.04
26	660	1260	6726	0.04
26.5	673	1265	-	0.04
27	686	1270	6727	0.04

3L Cont.				
Width 10mm		Height 5mm		
Outside Length (Inch)	(mm)	Belt Reference TRUFLEX	POWERATED	Weight (kg)
27.5	699	1275	-	0.05
28	711	1280	6728	0.05
28.5	724	1285	-	0.05
29	737	1290	6729	0.05
29.3	744	1293	-	0.05
30	762	1300	6730	0.05
31	787	1310	6731	0.05
32	813	1320	6732	0.05
33	838	1330	6733	0.05
34	864	1340	6734	0.05
34.5	876	1345	-	0.05
35	889	1350	6735	0.05
36	914	1360	6736	0.06
37	940	1370	6737	0.06
38	965	1380	6738	0.06
39	991	1390	6739	0.06
40	1016	1400	6740	0.06
41	1041	1410	6741	0.07
41.5	1054	1415	-	0.07
42	1067	1420	6742	0.07
43	1092	1430	6743	0.07
44	1118	1440	6744	0.07
45	1143	1450	6745	0.07
46	1168	1460	6746	0.08
47	1194	1470	6747	0.08
48	1219	1480	6748	0.08
49	1245	1490	6749	0.08
50	1270	1500	6750	0.08
51	1295	1510	6751	0.08
52	1321	1520	6752	0.08
53	1346	1530	6753	0.09
54	1372	1540	6754	0.09
55	1397	1550	6755	0.09
56	1422	1560	6756	0.09
57	1448	1570	6757	0.09
58	1473	1580	6758	0.09
59	1499	1590	6759	0.09
60	1524	1600	6760	0.10
61	1549	1610	6761	0.10
62	1575	1620	6762	0.10
63	1600	1630	6763	0.10
64	1626	1640	6764	0.10
65	1651	1650	6765	0.10
66	1676	1660	6766	0.10
67	1702	1670	-	0.10
67.5	1715	1675	-	0.10
68	1727	1680	-	0.10
69	1753	1690	-	0.10
70	1778	1700	-	0.10
71	1803	1710	-	0.10
73	1854	1730	-	0.11
74	1880	1740	6774	0.12

NOTE: For application listings refer to Gates Grounds Maintenance Equipment Catalogue (Part # - 431-2061), visit www.gatesaustralia.com.au/LAWN or contact Gates Customer Service.

POWERATED® and TRUFLEX®

4L				
Width 13mm		Height 8mm		
Outside Length (Inch)	(mm)	Belt Reference TRUFLEX	POWERATED	Weight (kg)
15	381	2150	-	0.04
16	406	2160	-	0.04
17	432	2170	6817	0.05
18	457	2180	6818	0.05
18.8	478	2188	-	0.05
19	483	2190	6819	0.05
20	508	2200	6820	0.05
21	533	2210	6821	0.05
21.5	546	2215	-	0.05
22	559	2220	6822	0.05
23	584	2230	6823	0.06
23.5	597	2235	-	0.06
24	610	2240	6824	0.06
25	635	2250	6825	0.06
25.5	648	2255	-	0.06
26	660	2260	6826	0.06
27	686	2270	6827	0.07
27.5	699	2275	-	0.07
28	711	2280	6828	0.07
28.5	724	2285	-	0.07
29	737	2290	6829	0.07
29.5	749	2295	-	0.08
30	762	2300	6830	0.08
31	787	2310	6831	0.08
31.8	808	2318	-	0.08
32	813	2320	6832	0.08
32.8	833	2328	-	0.08
33	838	2330	6833	0.08
33.3	846	2333	-	0.09
33.8	859	2338	-	0.09
34	864	2340	6834	0.09
34.5	876	2346	-	0.09
35	889	2350	6835	0.09
36	914	2360	6836	0.09
37	940	2370	6837	0.09
38	965	2380	6838	0.10
39	991	2390	6839	0.10
40	1016	2400	6840	0.10
40.5	1029	2405	-	0.10
41	1041	2410	6841	0.10
42	1067	2420	6842	0.11
43	1092	2430	6843	0.11
44	1118	2440	6844	0.11
45	1143	2450	6845	0.11
46	1168	2460	6846	0.12
47	1194	2470	6847	0.12
47.5	1207	2475	-	0.12
48	1219	2480	6848	0.12
49	1245	2490	6849	0.12
50	1270	2500	6850	0.13
51	1295	2510	6851	0.13
52	1321	2520	6852	0.13

4L Cont.				
Width 13mm		Height 8mm		
Outside Length (Inch)	(mm)	Belt Reference TRUFLEX	POWERATED	Weight (kg)
53	1346	2530	6853	0.13
54	1372	2540	6854	0.13
55	1397	2550	6855	0.14
56	1422	2560	6856	0.14
57	1448	2570	6857	0.14
58	1473	2580	6858	0.14
59	1499	2590	6859	0.15
60	1524	2600	6860	0.15
61	1549	2610	6861	0.15
62	1575	2620	6862	0.15
63	1600	2630	6863	0.15
64	1626	2640	6864	0.16
65	1651	2650	6865	0.16
66	1676	2660	6866	0.16
67	1702	2670	6867	0.17
68	1727	2680	6868	0.17
69	1753	2690	6869	0.17
70	1778	2700	6870	0.17
71	1803	2710	6871	0.17
72	1829	2720	6872	0.19
73	1854	2730	6873	0.19
74	1880	2740	6874	0.20
75	1905	2750	6875	0.20
76	1930	2760	6876	0.20
77	1956	2770	6877	0.20
78	1981	2780	6878	0.20
79	2007	2790	6879	0.20
80	2032	2800	6880	0.20
81	2057	2810	6881	0.20
82	2083	2820	6882	0.20
83	2108	2830	6883	0.21
84	2134	2840	6884	0.21
85	2159	2850	6885	0.21
86	2184	2860	6886	0.21
87	2210	2870	6887	0.22
88	2235	2880	6888	0.23
89	2261	2890	6889	0.23
90	2286	2900	6890	0.23
91	2311	2910	6891	0.23
92	2337	2920	6892	0.24
93	2362	2930	6893	0.24
94	2388	2940	6894	0.24
95	2413	2950	6895	0.24
96	2438	2960	6896	0.25
97	2464	2970	6897	0.25
98	2489	2980	6898	0.25
99	2515	2990	6899	0.25
100	2540	2999	68100	0.25
105	2667	-	68105	0.31
107	2718	-	68107	0.31
117	2972	-	68117	0.35

NOTE: For application listings refer to Gates Grounds Maintenance Equipment Catalogue (Part # - 431-2061), visit www.gatesaustralia.com.au/LAWN or contact Gates Customer Service.

POWERATED® and TRUFLEX®

5L				
Width 16mm		Height 10mm		
Outside Length (Inch)	(mm)	Belt Reference TRUFLEX	POWERATED	Weight (kg)
23	584	3230	6923	0.10
24	610	3240	6924	0.10
25	635	3250	6925	0.10
26	660	3260	6926	0.10
26.5	673	3265	-	0.11
27	686	3270	6927	0.11
28	711	3280	6928	0.12
29	737	3290	6929	0.12
30	762	3300	6930	0.12
31	787	3310	6931	0.13
32	813	3320	6932	0.14
33	838	3330	6933	0.14
34	864	3340	6934	0.14
35	889	3350	6935	0.15
35.5	902	3355	-	0.15
36	914	3360	6936	0.15
37	940	3370	6937	0.15
38	965	3380	6938	0.16
39	991	3390	6939	0.16
40	1016	3400	6940	0.16
41	1041	3410	6941	0.17
42	1067	3420	6942	0.17
43	1092	3430	6943	0.18
44	1118	3440	6944	0.18
45	1143	3450	6945	0.19
46	1168	3460	6946	0.19
47	1194	3470	6947	0.20
48	1219	3480	6948	0.20
49	1245	3490	6949	0.20
50	1270	3500	6950	0.20
51	1295	3510	6951	0.21
52	1321	3520	6952	0.21
53	1346	3530	6953	0.21
54	1372	3540	6954	0.22
55	1397	3550	6955	0.22
56	1422	3560	6956	0.23
57	1448	3570	6957	0.23
58	1473	3580	6958	0.23
59	1499	3590	6959	0.24
60	1524	3600	6960	0.24
61	1549	3610	6961	0.25
62	1575	3620	6962	0.25
63	1600	3630	6963	0.25
64	1626	3640	6964	0.28
65	1651	3650	6965	0.28
66	1676	3660	6966	0.28
67	1702	3670	6967	0.29
68	1727	3680	6968	0.29
69	1753	3690	6969	0.29
70	1778	3700	6970	0.29
71	1803	3710	6971	0.30
72	1829	3720	6972	0.30

5L Cont.				
Width 16mm		Height 10mm		
Outside Length (Inch)	(mm)	Belt Reference TRUFLEX	POWERATED	Weight (kg)
73	1854	3730	6973	0.31
74	1880	3740	6974	0.31
75	1905	3750	6975	0.31
76	1930	3760	6976	0.31
77	1956	3770	6977	0.31
78	1981	3780	6978	0.31
79	2007	3790	6979	0.33
80	2032	3800	6980	0.33
81	2057	3810	6981	0.33
82	2083	3820	6982	0.33
83	2108	3830	6983	0.33
84	2134	3840	6984	0.35
85	2159	3850	6985	0.35
86	2184	3860	6986	0.35
87	2210	3870	6987	0.36
88	2235	3880	6988	0.36
89	2261	3890	6989	0.37
90	2286	3900	6990	0.37
91	2311	3910	6991	0.37
92	2337	3920	6992	0.38
93	2362	3930	6993	0.38
94	2388	3940	6994	0.38
95	2413	3950	6995	0.39
96	2438	3960	6996	0.39
97	2464	3970	6997	0.39
98	2489	3980	6998	0.40
99	2515	3990	6999	0.40
100	2540	3999	69100	0.40

V-Belts

NOTE: For application listings refer to Gates Grounds Maintenance Equipment Catalogue (Part # - 431-2061), visit www.gatesaustralia.com.au/LAWN or contact Gates Customer Service.

HEAVY-DUTY AG BELTS

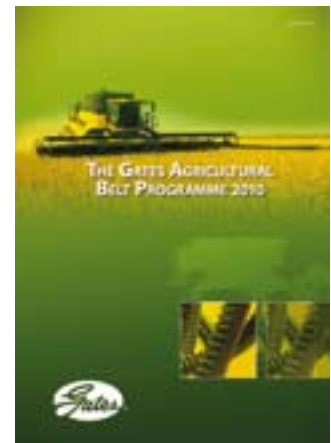
Special Application Belts



SPECIALITY AGRICULTURAL BELTS

- Gates is a world-leading manufacturer of high-quality, heavy-duty belts to the industrial and agricultural markets.
- Premium quality agricultural belts assuring reliability even under the toughest conditions.
- Gates offers replacement AG belts, which meet or exceed the OE construction for your agricultural Machinery. The belts are smooth running, offer the highest power capacity and a long and trouble-free service life.
- We offer a wide range of agricultural belts for the replacement market on combine harvesters for CASE, JOHN DEERE, NEW HOLLAND, CLAAS and many more! Send through your make and model and we will find an AG belt equivalent to your OE construction.
- Advanced Belt Technology.
- Premium Quality Belts you can rely on!

For more information on how Gates can offer power transmission solutions to the Agricultural Industry, contact Gates Customer Service or visit www.gatesaustralia.com.au/AG.



Our new application catalogue is now available to download from www.gatesaustralia.com.au/AG

