

HI-POWER™ II & HI-POWER™ II POWERBAND

WRAPPED, CLASSICAL CROSS SECTION V-BELT & POWERBANDS

The wrapped classical section Hi-Power V-belt has a long reputation for reliability on agricultural and industrial applications. The arched top of the Hi-Power 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.

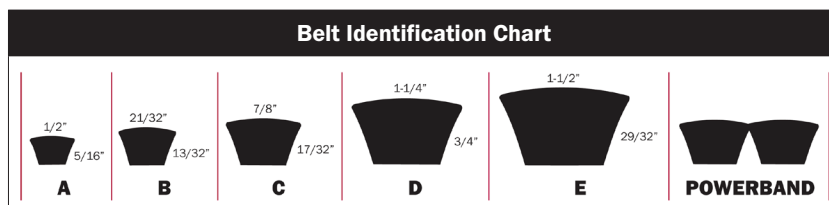
CONSTRUCTION + SPECIFICATIONS

- **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.
- Vulcanized **Flex-bonded tensile cords** provide superior resistance to tensile and flexing forces, fatigue and shock loads.
- **Flex-Weave™** oil and heat resistant cover protects the belt core from the toughest environments.

FEATURES + BENEFITS

- Meets ARPM/RMA IP-3-2 oil and heat resistant standards.
- Meets ARPM/RMA IP-3-3 static conductivity requirements.
- All sizes meet Gates V80® system matching tolerances.
- REACH and RoHS 2 compliant.
- Operating temperature range: -30°C/-22°F to +60°C/140°F.

BELT IDENTIFICATION	
<p>Singles: B100 B - Cross Section 100 - Inside Circumference (in) To calculate I.C., subtract the following values from the O.C.</p> <p>A: 2" B: 3" (Above 210", 1.0") C: 4" (Above 210", 2.0") D: 5" (Above 210", 3.0") E: 7" (Above 210", 4.0")</p>	<p>PowerBands: 4/B100 4 - Number of Strands/Ribs followed by slash (/) B - Cross Section 100 - Inside Circumference (in)</p>
<p>Available Stock Sizes</p> <p>A 20-202 (in) B 26-473 (in) C 48-452 (in) D 95-663 (in) E 149-664 (in)</p>	<p>Available Stock PowerBand Sizes</p> <p>A 44-182 (in) B 38-316 (in) C 62-422 (in) D 149-663 (in)</p>



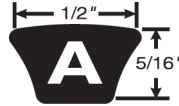


Hi-Power® II Belts

Recommended Sheaves
Multi-Duty Sheaves

Notes
Gates Hi-Power belts are available in A, B, C, D and E cross sections.

Product No. Series 9002



A Section

HEAVY DUTY V-BELTS

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn	Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
A18	9002-2018	20.00	.120	1	A72	9002-2072	74.00	.480	10
A19	9002-2019	21.00	.130	1	A73	9002-2073	75.00	.500	10
A20	9002-2020	22.00	.120	250	A74	9002-2074	76.00	.510	10
A21	9002-2021	23.00	.130	250	A75	9002-2075	77.00	.510	10
A22	9002-2022	24.00	.130	250	A76	9002-2076	78.00	.520	10
A23	9002-2023	25.00	.140	185	A77	9002-2077	79.00	.530	10
A24	9002-2024	26.00	.150	10	A78	9002-2078	80.00	.540	10
A25	9002-2025	27.00	.170	10	A79	9002-2079	81.00	.540	10
A26	9002-2026	28.00	.170	10	A80	9002-2080	82.00	.540	10
A27	9002-2027	29.00	.170	10	A81	9002-2081	83.00	.550	10
A28	9002-2028	30.00	.180	10	A82	9002-2082	84.00	.560	10
A29	9002-2029	31.00	.190	10	A83	9002-2083	85.00	.560	10
A29.8	9002-2298	31.80	.200	10	A84	9002-2084	86.00	.580	10
A30	9002-2030	32.00	.200	10	A85	9002-2085	87.00	.580	10
A31	9002-2031	33.00	.210	10	A86	9002-2086	88.00	.590	10
A32	9002-2032	34.00	.220	10	A87	9002-2087	89.00	.590	10
A33	9002-2033	35.00	.220	10	A88	9002-2088	90.00	.600	10
A34	9002-2034	36.00	.230	10	A89	9002-2089	91.00	.610	10
A35	9002-2035	37.00	.230	10	A90	9002-2090	92.00	.610	10
A36	9002-2036	38.00	.240	10	A91	9002-2091	93.00	.620	10
A37	9002-2037	39.00	.250	10	A92	9002-2092	94.00	.620	10
A38	9002-2038	40.00	.260	10	A93	9002-2093	95.00	.630	10
A39	9002-2039	41.00	.260	10	A94	9002-2094	96.00	.640	10
A40	9002-2040	42.00	.270	10	A95	9002-2095	97.00	.650	10
A41	9002-2041	43.00	.270	10	A96	9002-2096	98.00	.660	10
A42	9002-2042	44.00	.270	10	A97	9002-2097	99.00	.660	10
A43	9002-2043	45.00	.290	10	A98	9002-2098	100.00	.670	10
A44	9002-2044	46.00	.290	10	A99	9002-2099	101.00	.670	10
A45	9002-2045	47.00	.300	10	A100	9002-2100	102.00	.670	10
A46	9002-2046	48.00	.300	10	A101	9002-2101	103.00	.680	10
A47	9002-2047	49.00	.310	10	A102	9002-2102	104.00	.680	10
A48	9002-2048	50.00	.310	10	A103	9002-2103	105.00	.700	10
A49	9002-2049	51.00	.320	10	A104	9002-2104	106.00	.720	10
A50	9002-2050	52.00	.330	10	A105	9002-2105	107.00	.720	10
A51	9002-2051	53.00	.330	10	A106	9002-2106	108.00	.730	10
A52	9002-2052	54.00	.340	10	A107	9002-2107	109.00	.740	10
A53	9002-2053	55.00	.350	10	A108	9002-2108	110.00	.740	10
A54	9002-2054	56.00	.360	10	A110	9002-2110	112.00	.760	10
A55	9002-2055	57.00	.370	10	A112	9002-2112	114.00	.770	10
A56	9002-2056	58.00	.380	10	A113	9002-2113	115.00	.780	10
A57	9002-2057	59.00	.380	10	A114	9002-2114	116.00	.790	10
A58	9002-2058	60.00	.390	10	A115	9002-2115	117.00	.800	10
A59	9002-2059	61.00	.400	10	A116	9002-2116	118.00	.800	10
A60	9002-2060	62.00	.400	10	A117	9002-2117	119.00	.810	10
A61	9002-2061	63.00	.410	10	A118	9002-2118	120.00	.820	10
A62	9002-2062	64.00	.410	10	A120	9002-2120	122.00	.820	10
A63	9002-2063	65.00	.420	10	A124	9002-2124	126.00	.860	10
A64	9002-2064	66.00	.430	10	A125	9002-2125	127.00	.860	10
A65	9002-2065	67.00	.440	10	A127	9002-2127	129.00	.890	10
A66	9002-2066	68.00	.450	10	A128	9002-2128	130.00	.880	10
A67	9002-2067	69.00	.450	10	A130	9002-2130	132.00	.890	10
A68	9002-2068	70.00	.460	10	A132	9002-2132	134.00	.910	10
A69	9002-2069	71.00	.470	10	A133	9002-2133	135.00	.930	10
A70	9002-2070	72.00	.470	10	A134	9002-2134	136.00	.930	10
A71	9002-2071	73.00	.480	10	A136	9002-2136	138.00	.940	10



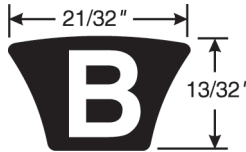
Hi-Power® II Belts

Product No. Series 9002 (continued)

A Section (continued)

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
A137	9002-2137	139.00	.940	10
A140	9002-2140	142.00	.960	10
A144	9002-2144	146.00	1.000	10
A148	9002-2148	150.00	1.010	10
A152	9002-2152	154.00	1.040	10
A156	9002-2156	158.00	1.080	10
A157	9002-2157	159.00	1.080	10
A158	9002-2158	160.00	1.090	10

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
A162	9002-2162	164.00	1.110	10
A167	9002-2167	169.00	1.140	10
A173	9002-2173	175.00	1.200	10
A180	9002-2180	182.00	1.240	10
A187	9002-2187	189.00	1.290	10
A197	9002-2197	199.00	1.360	10
A200	9002-2200	202.00	1.380	10



Product No. Series 9003

B Section



Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
B23	9003-2023	26.00	.220	1
B24	9003-2024	27.00	.280	100
B25	9003-2025	28.00	.300	100
B26	9003-2026	29.00	.310	100
B27	9003-2027	30.00	.320	100
B28	9003-2028	31.00	.330	10
B29	9003-2029	32.00	.340	10
B30	9003-2030	33.00	.350	10
B31	9003-2031	34.00	.360	10
B32	9003-2032	35.00	.370	10
B33	9003-2033	36.00	.380	10
B34	9003-2034	37.00	.390	10
B35	9003-2035	38.00	.400	10
B36	9003-2036	39.00	.410	10
B37	9003-2037	40.00	.420	10
B38	9003-2038	41.00	.440	10
B39	9003-2039	42.00	.460	10
B40	9003-2040	43.00	.470	10
B41	9003-2041	44.00	.480	10
B42	9003-2042	45.00	.490	10
B43	9003-2043	46.00	.500	10
B44	9003-2044	47.00	.510	10
B45	9003-2045	48.00	.520	10
B46	9003-2046	49.00	.530	10
B47	9003-2047	50.00	.540	10
B48	9003-2048	51.00	.550	10
B49	9003-2049	52.00	.550	10
B50	9003-2050	53.00	.560	10
B51	9003-2051	54.00	.570	10
B52	9003-2052	55.00	.580	10
B53	9003-2053	56.00	.600	10
B54	9003-2054	57.00	.620	10
B55	9003-2055	58.00	.630	10
B56	9003-2056	59.00	.650	10
B57	9003-2057	60.00	.650	10
B58	9003-2058	61.00	.670	10
B59	9003-2059	62.00	.680	10
B60	9003-2060	63.00	.680	10
B61	9003-2061	64.00	.690	10
B62	9003-2062	65.00	.700	10
B63	9003-2063	66.00	.720	10
B64	9003-2064	67.00	.730	10

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
B65	9003-2065	68.00	.740	10
B66	9003-2066	69.00	.760	10
B67	9003-2067	70.00	.770	10
B68	9003-2068	71.00	.780	10
B69	9003-2069	72.00	.790	10
B70	9003-2070	73.00	.800	10
B71	9003-2071	74.00	.810	10
B72	9003-2072	75.00	.820	10
B73	9003-2073	76.00	.820	10
B74	9003-2074	77.00	.830	10
B75	9003-2075	78.00	.850	10
B76	9003-2076	79.00	.850	10
B77	9003-2077	80.00	.870	10
B78	9003-2078	81.00	.890	10
B79	9003-2079	82.00	.890	10
B80	9003-2080	83.00	.900	10
B81	9003-2081	84.00	.910	10
B82	9003-2082	85.00	.920	10
B83	9003-2083	86.00	.920	10
B84	9003-2084	87.00	.930	10
B85	9003-2085	88.00	.950	10
B86	9003-2086	89.00	.960	10
B87	9003-2087	90.00	.970	10
B88	9003-2088	91.00	.980	10
B89	9003-2089	92.00	.990	10
B90	9003-2090	93.00	1.000	10
B91	9003-2091	94.00	1.020	10
B92	9003-2092	95.00	1.030	10
B93	9003-2093	96.00	1.040	10
B94	9003-2094	97.00	1.050	10
B95	9003-2095	98.00	1.060	10
B96	9003-2096	99.00	1.070	10
B97	9003-2097	100.00	1.080	10
B98	9003-2098	101.00	1.100	10
B99	9003-2099	102.00	1.110	10
B100	9003-2100	103.00	1.120	10
B101	9003-2101	104.00	1.130	10
B102	9003-2102	105.00	1.140	10
B103	9003-2103	106.00	1.150	10
B104	9003-2104	107.00	1.160	10
B105	9003-2105	108.00	1.170	10
B106	9003-2106	109.00	1.180	10

HEAVY DUTY V-BELTS



Hi-Power® II PowerBand® V-Belts

Recommended Sheaves
Multi-Duty Sheaves (B, C, D)

Notes

Belt part number is constructed by placing the (#) number of strands required followed by a slash (/) in front of the belt size. For example; 5/B66 represents a B66 with 5 joined strands.
Belt product number is 8 or 9 digits constructed of product series prefix, number of strands, and belt length. For example, 90925066 represents an "A" section PowerBand (9092) with 5 strands (5) that is 66.0 inches (.066) long.

Most 'A' Section sheaves are a combination 'A-B' groove. 'A' Section PowerBand Belts are not recommended for use in sheaves with 'A-B' combination grooves. 'A' Section PowerBand belts may be Made-To-Order and require minimum order quantities. Check with Customer Service for availability.

Product No. Series 9092



A Section

Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands												13 to 20 Strand Maximum (## = strands)
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand	9 Strand	10 Strand	11 Strand	12 Strand		
			9092-	9092-	9092-	9092-	9092-	9092-	9092-	9092-	9092-	9092-	9092-	9092-	
¹⁵ #/A42	44.00	.36	2042	3042	4042	5042	6042	7042	8042	9042	10042	11042	12042	##042	
¹⁵ #/A43	45.00	.37	2043	3043	4043	5043	6043	7043	8043	9043	10043	11043	12043	##043	
¹⁵ #/A44	46.00	.38	2044	3044	4044	5044	6044	7044	8044	9044	10044	11044	12044	##044	
¹⁵ #/A46	48.00	.40	2046	3046	4046	5046	6046	7046	8046	9046	10046	11046	12046	##046	
¹⁵ #/A47	49.00	.40	2047	3047	4047	5047	6047	7047	8047	9047	10047	11047	12047	##047	
¹⁵ #/A48	50.00	.40	2048	3048	4048	5048	6048	7048	8048	9048	10048	11048	12048	##048	
¹⁵ #/A49	51.00	.42	2049	3049	4049	5049	6049	7049	8049	9049	10049	11049	12049	##049	
¹⁵ #/A51	53.00	.44	2051	3051	4051	5051	6051	7051	8051	9051	10051	11051	12051	##051	
¹⁵ #/A53	55.00	.46	2053	3053	4053	5053	6053	7053	8053	9053	10053	11053	12053	##053	
¹⁵ #/A54	56.00	.47	2054	3054	4054	5054	6054	7054	8054	9054	10054	11054	12054	##054	
¹⁵ #/A55	57.00	.47	2055	3055	4055	5055	6055	7055	8055	9055	10055	11055	12055	##055	
¹⁵ #/A56	58.00	.48	2056	3056	4056	5056	6056	7056	8056	9056	10056	11056	12056	##056	
¹⁵ #/A57	59.00	.50	2057	3057	4057	5057	6057	7057	8057	9057	10057	11057	12057	##057	
¹⁵ #/A58	60.00	.50	2058	3058	4058	5058	6058	7058	8058	9058	10058	11058	12058	##058	
¹⁵ #/A60	62.00	.52	2060	3060	4060	5060	6060	7060	8060	9060	10060	11060	12060	##060	
#/A62	64.00	.54	2062	3062	4062	5062	6062	7062	8062	9062	10062	11062	12062	##062	
#/A64	66.00	.56	2064	3064	4064	5064	6064	7064	8064	9064	10064	11064	12064	##064	
#/A65	67.00	.56	2065	3065	4065	5065	6065	7065	8065	9065	10065	11065	12065	##065	
#/A66	68.00	.57	2066	3066	4066	5066	6066	7066	8066	9066	10066	11066	12066	##066	
#/A68	70.00	.58	2068	3068	4068	5068	6068	7068	8068	9068	10068	11068	12068	##068	
#/A70	72.00	.61	2070	3070	4070	5070	6070	7070	8070	9070	10070	11070	12070	##070	
#/A71	73.00	.61	2071	3071	4071	5071	6071	7071	8071	9071	10071	11071	12071	##071	
#/A74	76.00	.64	2074	3074	4074	5074	6074	7074	8074	9074	10074	11074	12074	##074	
#/A75	77.00	.66	2075	3075	4075	5075	6075	7075	8075	9075	10075	11075	12075	##075	
#/A77	79.00	.66	2077	3077	4077	5077	6077	7077	8077	9077	10077	11077	12077	##077	
#/A78	80.00	.67	2078	3078	4078	5078	6078	7078	8078	9078	10078	11078	12078	##078	
#/A80	82.00	.70	2080	3080	4080	5080	6080	7080	8080	9080	10080	11080	12080	##080	
#/A81	83.00	.70	2081	3081	4081	5081	6081	7081	8081	9081	10081	11081	12081	##081	
#/A83	85.00	.71	2083	3083	4083	5083	6083	7083	8083	9083	10083	11083	12083	##083	
#/A85	87.00	.74	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085	##085	
#/A90	92.00	.77	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090	##090	
#/A92	94.00	.80	2092	3092	4092	5092	6092	7092	8092	9092	10092	11092	12092	##092	
#/A96	98.00	.84	2096	3096	4096	5096	6096	7096	8096	9096	10096	11096	12096	##096	
#/A100	102.00	.86	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100	##100	
#/A105	107.00	.90	2105	3105	4105	5105	6105	7105	8105	9105	10105	11105	12105	##105	
#/A110	112.00	.96	2110	3110	4110	5110	6110	7110	8110	9110	10110	11110	12110	##110	
#/A112	114.00	.96	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112	##112	
#/A120	122.00	1.04	2120	3120	4120	5120	6120	7120	8120	9120	10120	11120	12120	##120	
#/A128	130.00	1.10	2128	3128	4128	5128	6128	7128	8128	9128	10128	11128	12128	##128	
#/A136	138.00	1.17	2136	3136	4136	5136	6136	7136	8136	9136	10136	11136	12136	##136	
#/A144	146.00	1.24	2144	3144	4144	5144	6144	7144	8144	9144	10144	11144	12144	##144	
#/A158	160.00	1.36	2158	3158	4158	5158	6158	7158	8158	9158	10158	11158	12158	##158	
#/A173	175.00	1.50	2173	3173	4173	5173	6173	7173	8173	9173	10173	11173	12173	##173	
#/A180	182.00	1.56	2180	3180	4180	5180	6180	7180	8180	9180	10180	11180	12180	##180	

15 Not included in V-80 matching program.

HEAVY DUTY V-BELTS