

# 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.

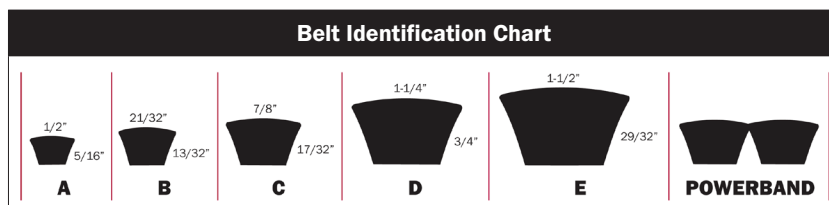
### CONSTRUCTION + SPECIFICATIONS

- **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: <b>B100</b>  <b>B</b> - Cross Section  <b>100</b> - 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: <b>4/B100</b>  <b>4</b> - Number of Strands/Ribs followed by slash (/)  <b>B</b> - Cross Section  <b>100</b> - Inside Circumference (in)</p>
<p><b>Available Stock Sizes</b></p> <p><b>A</b> 20-202 (in)  <b>B</b> 26-473 (in)  <b>C</b> 48-452 (in)  <b>D</b> 95-663 (in)  <b>E</b> 149-664 (in)</p>	<p><b>Available Stock PowerBand Sizes</b></p> <p><b>A</b> 44-182 (in)  <b>B</b> 38-316 (in)  <b>C</b> 62-422 (in)  <b>D</b> 149-663 (in)</p>





# Hi-Power® II Belts

Product No. Series 9004 (continued)

C Section (continued)

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn	Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
C145	9004-2145	149.00	2.850	10	C204	9004-2204	208.00	3.970	5
C146	9004-2146	150.00	2.870	10	C205	9004-2205	209.00	3.990	5
C147	9004-2147	151.00	2.890	10	C206	9004-2206	210.00	4.010	5
C148	9004-2148	152.00	2.910	10	C207	9004-2207	211.00	4.100	5
C149	9004-2149	153.00	2.930	10	C208	9004-2208	212.00	4.120	5
C150	9004-2150	154.00	2.950	10	C210	9004-2210	214.00	4.150	5
C151	9004-2151	155.00	2.970	10	C214	9004-2214	216.00	4.250	5
C152	9004-2152	156.75	2.990	10	C215	9004-2215	217.00	4.270	5
C153	9004-2153	157.00	3.010	10	C218	9004-2218	220.00	4.320	5
C154	9004-2154	158.00	3.030	10	C220	9004-2220	222.00	4.340	5
C155	9004-2155	159.00	3.050	10	C221	9004-2221	223.00	4.350	5
C156	9004-2156	160.00	3.070	10	C225	9004-2225	227.00	4.400	5
C157	9004-2157	161.00	3.090	10	C228	9004-2228	230.00	4.500	5
C158	9004-2158	162.00	3.110	10	C229	9004-2229	231.00	4.530	5
C160	9004-2160	164.00	3.130	10	C230	9004-2230	232.00	4.530	5
C162	9004-2162	166.00	3.150	10	C235	9004-2235	237.00	4.630	5
C164	9004-2164	168.00	3.170	10	C238	9004-2238	240.00	4.700	5
C165	9004-2165	169.00	3.190	10	C240	9004-2240	242.00	4.650	5
C166	9004-2166	170.00	3.210	10	C245	9004-2245	247.00	4.720	5
C167	9004-2167	171.00	3.230	10	C246	9004-2246	248.00	4.740	5
C168	9004-2168	172.00	3.250	10	C248	9004-2248	250.00	4.790	5
C169	9004-2169	173.00	3.270	10	C250	9004-2250	252.00	5.000	5
C170	9004-2170	174.00	3.290	10	C255	9004-2255	257.00	5.100	5
C173	9004-2173	177.00	3.400	10	C264	9004-2264	266.00	5.520	5
C175	9004-2175	179.00	3.450	5	C265	9004-2265	267.00	5.410	5
C176	9004-2176	180.00	3.470	5	C270	9004-2270	272.00	5.600	5
C177	9004-2177	181.00	3.500	5	C275	9004-2275	277.00	5.700	5
C178	9004-2178	182.00	3.500	5	C276	9004-2276	278.00	5.710	5
C180	9004-2180	184.00	3.570	5	C280	9004-2280	282.00	5.750	5
C181	9004-2181	185.00	3.590	5	C285	9004-2285	287.00	5.800	5
C182	9004-2182	186.00	3.610	5	C290	9004-2290	292.00	6.000	5
C183	9004-2183	187.00	3.630	5	C295	9004-2295	297.00	6.100	5
C184	9004-2184	188.00	3.650	5	C297	9004-2297	299.00	6.220	5
C185	9004-2185	189.00	3.670	5	C300	9004-2300	302.00	6.260	5
C187	9004-2187	191.00	3.710	5	C303	9004-2303	305.00	6.280	5
C188	9004-2188	192.00	3.730	5	C314	9004-2314	316.00	6.550	4
C189	9004-2189	193.00	3.750	5	C315	9004-2315	317.00	6.720	5
C190	9004-2190	194.00	3.770	5	C320	9004-2320	322.00	6.800	4
C193	9004-2193	197.00	3.810	5	C330	9004-2330	332.00	7.100	4
C195	9004-2195	199.00	3.830	5	C345	9004-2345	347.00	7.400	4
C197	9004-2197	201.00	3.870	5	C360	9004-2360	362.00	7.800	4
C198	9004-2198	202.00	3.900	5	C390	9004-2390	392.00	8.600	3
C200	9004-2200	204.00	3.930	5	C420	9004-2420	422.00	9.400	1
C202	9004-2202	206.00	3.950	5	C450	9004-2450	452.00	10.200	1

HEAVY DUTY V-BELTS



Product No. Series 9005

D Section

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn	Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
D90	9005-2090	95.00	4.800	1	D107	9005-2107	112.00	5.340	1
D98	9005-2098	103.00	5.050	1	D108	9005-2108	113.00	5.410	1
D104	9005-2104	109.00	5.220	1	D110	9005-2110	115.00	5.490	1
D105	9005-2105	110.00	5.290	1	D112	9005-2112	117.00	5.620	1





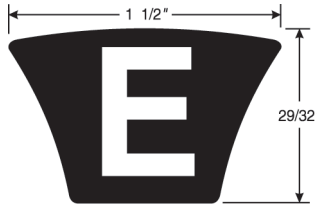
# Hi-Power® II Belts

## Product No. Series 9005 (continued)

### D Section (continued)

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn	Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
D120	9005-2120	125.00	5.860	1	D225	9005-2225	228.00	10.300	1
D124	9005-2124	129.00	6.000	1	D230	9005-2230	233.00	10.500	1
D128	9005-2128	133.00	6.140	1	D240	9005-2240	243.00	10.920	1
D132	9005-2132	137.00	6.290	1	D248	9005-2248	251.00	11.000	1
D135	9005-2135	140.00	6.360	1	D255	9005-2255	258.00	11.450	1
D136	9005-2136	141.00	6.430	1	D260	9005-2260	263.00	11.700	1
D140	9005-2140	145.00	6.470	1	D270	9005-2270	273.00	12.250	1
D144	9005-2144	149.00	6.500	1	D280	9005-2280	283.00	12.480	1
D148	9005-2148	153.00	6.750	1	D285	9005-2285	288.00	12.650	1
D152	9005-2152	157.00	7.020	1	D300	9005-2300	303.00	13.300	1
D154	9005-2154	159.00	7.110	1	D315	9005-2315	318.00	14.000	1
D158	9005-2158	163.00	7.130	1	D330	9005-2330	333.00	14.400	1
D160	9005-2160	165.00	7.150	1	D335	9005-2335	338.00	14.860	1
D162	9005-2162	167.00	7.180	1	D345	9005-2345	348.00	15.230	1
D164	9005-2164	169.00	7.210	1	D354	9005-2354	357.00	15.600	1
D165	9005-2165	170.00	7.250	1	D360	9005-2360	363.00	15.900	1
D166	9005-2166	171.00	7.300	1	D390	9005-2390	393.00	16.960	1
D167	9005-2167	172.00	7.360	1	D394	9005-2394	397.00	17.140	1
D170	9005-2170	175.00	7.420	1	D420	9005-2420	423.00	18.110	1
D171	9005-2171	176.00	7.460	1	D441	9005-2441	444.00	18.920	1
D173	9005-2173	178.00	7.500	1	D450	9005-2450	453.00	19.300	1
D180	9005-2180	185.00	7.900	1	D480	9005-2480	483.00	20.550	1
D195	9005-2195	200.00	8.900	1	D540	9005-2540	543.00	23.050	1
D205	9005-2205	210.00	9.370	1	D600	9005-2600	603.00	25.870	1
D210	9005-2210	215.00	9.500	1	D660	9005-2660	663.00	28.100	1
D220	9005-2220	223.00	10.150	1					

HEAVY DUTY V-BELTS



## Product No. Series 9006

### E Section



Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn	Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
E144	9006-2144	149.00	9.500	1	E330	9006-2330	334.00	19.750	1
E158	9006-2158	165.00	10.480	1	E360	9006-2360	364.00	21.300	1
E180	9006-2180	187.00	11.660	1	E390	9006-2390	394.00	23.150	1
E195	9006-2195	202.00	12.550	1	E420	9006-2420	424.00	24.750	1
E210	9006-2210	217.00	13.350	1	E441	9006-2441	445.00	25.790	1
E240	9006-2240	244.00	15.050	1	E460	9006-2460	464.00	26.820	1
E250	9006-2250	254.00	15.840	1	E480	9006-2480	484.00	28.300	1
E270	9006-2270	274.00	16.800	1	E540	9006-2540	544.00	32.020	1
E300	9006-2300	304.00	18.500	1	E600	9006-2600	604.00	35.280	1
E310	9006-2310	314.00	19.000	1	E660	9006-2660	664.00	38.140	1



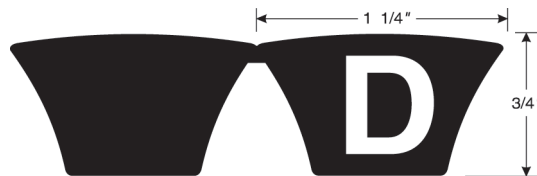
# Hi-Power® II PowerBand® V-Belts

Product No. Series 9094 (continued)

C Section (continued)

Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands										
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand	9 Strand	10 Strand	11 Strand	12 Strand
			9094-	9094-	9094-	9094-	9094-	9094-	9094-	9094-	9094-	9094-	9094-
#/C81	85.00	2.13	2081	3081	4081	5081	6081	7081	8081	9081	10081	11081	12081
#/C85	89.00	2.23	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085
#/C87	91.00	2.28	2087	3087	4087	5087	6087	7087	8087	9087	10087	11087	12087
#/C90	94.00	2.35	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090
#/C96	100.00	2.50	2096	3096	4096	5096	6096	7096	8096	9096	10096	11096	12096
#/C99	103.00	2.58	2099	3099	4099	5099	6099	7099	8099	9099	10099	11099	12099
#/C100	104.00	2.60	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100
#/C103	107.00	2.66	2103	3103	4103	5103	6103	7103	8103	9103	10103	11103	12103
#/C105	109.00	2.73	2105	3105	4105	5105	6105	7105	8105	9105	10105	11105	12105
#/C108	112.00	2.80	2108	3108	4108	5108	6108	7108	8108	9108	10108	11108	12108
#/C109	113.00	2.83	2109	3109	4109	5109	6109	7109	8109	9109	10109	11109	12109
#/C112	116.00	2.90	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112
#/C120	124.00	3.10	2120	3120	4120	5120	6120	7120	8120	9120	10120	11120	12120
#/C124	128.00	3.20	2124	3124	4124	5124	6124	7124	8124	9124	10124	11124	12124
#/C126	130.00	3.25	2126	3126	4126	5126	6126	7126	8126	9126	10126	11126	12126
#/C128	132.00	3.30	2128	3128	4128	5128	6128	7128	8128	9128	10128	11128	12128
#/C136	140.00	3.50	2136	3136	4136	5136	6136	7136	8136	9136	10136	11136	12136
#/C144	148.00	3.70	2144	3144	4144	5144	6144	7144	8144	9144	10144	11144	12144
#/C146	150.00	3.75	2146	3146	4146	5146	6146	7146	8146	9146	10146	11146	12146
#/C151	155.00	3.88	2151	3151	4151	5151	6151	7151	8151	9151	10151	11151	12151
#/C158	162.00	4.05	2158	3158	4158	5158	6158	7158	8158	9158	10158	11158	12158
#/C162	166.00	4.15	2162	3162	4162	5162	6162	7162	8162	9162	10162	11162	12162
#/C173	177.00	4.43	2173	3173	4173	5173	6173	7173	8173	9173	10173	11173	12173
#/C180	184.00	4.60	2180	3180	4180	5180	6180	7180	8180	9180	10180	11180	12180
#/C185	189.00	4.73	2185	3185	4185	5185	6185	7185	8185	9185	10185	11185	12185
#/C190	194.00	4.85	2190	3190	4190	5190	6190	7190	8190	9190	10190	11190	12190
#/C195	199.00	4.98	2195	3195	4195	5195	6195	7195	8195	9195	10195	11195	12195
#/C204	208.00	5.20	2204	3204	4204	5204	6204	7204	8204	9204	10204	11204	12204
#/C210	214.00	5.35	2210	3210	4210	5210	6210	7210	8210	9210	10210	11210	12210
#/C225	227.00	5.68	2225	3225	4225	5225	6225	7225	8225	9225	10225	11225	12225
#/C240	242.00	6.05	2240	3240	4240	5240	6240	7240	8240	9240	10240	11240	12240
#/C255	257.00	6.43	2255	3255	4255	5255	6255	7255	8255	9255	10255	11255	12255
#/C270	272.00	6.80	2270	3270	4270	5270	6270	7270	8270	9270	10270	11270	12270
#/C285	287.00	7.18	2285	3285	4285	5285	6285	7285	8285	9285	10285	11285	12285
#/C300	302.00	7.55	2300	3300	4300	5300	6300	7300	8300	9300	10300	11300	12300
#/C315	317.00	7.93	2315	3315	4315	5315	6315	7315	8315	9315	10315	11315	12315
#/C330	332.00	8.30	2330	3330	4330	5330	6330	7330	8330	9330	10330	11330	12330
#/C345	347.00	8.68	2345	3345	4345	5345	6345	7345	8345	9345	10345	11345	12345
#/C360	362.00	9.05	2360	3360	4360	5360	6360	7360	8360	9360	10360	11360	12360
#/C390	392.00	9.80	2390	3390	4390	5390	6390	7390	8390	9390	10390	11390	12390
#/C420	422.00	10.55	2420	3420	4420	5420	6420	7420	8420	9420	10420	11420	12420

HEAVY DUTY V-BELTS



Product No. Series 9095

D Section

Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands						
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand
			9095-	9095-	9095-	9095-	9095-	9095-	9095-
#/D144	149.00	6.75	2144	3144	4144	5144	6144	7144	
#/D158	163.00	7.40	2158	3158	4158	5158	6158	7158	
#/D173	178.00	8.10	2173	3173	4173	5173	6173	7173	
#/D180	185.00	8.44	2180	3180	4180	5180	6180	7180	
#/D195	200.00	9.09	2195	3195	4195	5195	6195	7195	
#/D210	215.00	9.84	2210	3210	4210	5210	6210	7210	8210



# Hi-Power® II PowerBand® V-Belts

**Product No. Series 9095 (continued)**

**D Section (continued)**

Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands						
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand
			9095-	9095-	9095-	9095-	9095-	9095-	9095-
#D225	228.00	10.56	2225	3225	4225	5225	6225	7225	8225
#D240	243.00	11.26	2240	3240	4240	5240	6240	7240	8240
#D255	258.00	11.96	2255	3255	4255	5255	6255	7255	8255
#D270	273.00	12.66	2270	3270	4270	5270	6270	7270	8270
#D285	288.00	13.37	2285	3285	4285	5285	6285	7285	8285
#D300	303.00	14.07	2300	3300	4300	5300	6300	7300	8300
#D315	318.00	14.77	2315	3315	4315	5315	6315	7315	8315
#D330	333.00	15.48	2330	3330	4330	5330	6330	7330	8330
#D345	348.00	16.18	2345	3345	4345	5345	6345	7345	8345
#D360	363.00	16.88	2360	3360	4360	5360	6360	7360	8360
#D390	393.00	18.29	2390	3390	4390	5390	6390	7390	8390
#D420	423.00	19.70	2420	3420	4420	5420	6420	7420	8420
#D450	453.00	21.10	2450	3450	4450	5450	6450	7450	8450
#D480	483.00	22.50	2480	3480	4480	5480	6480	7480	8480
#D540	543.00	25.33	2540	3540	4540	5540	6540	7540	8540
#D600	603.00	28.14	2600	3600	4600	5600	6600	7600	8600
#D660	663.00	31.13	2660	3660	4660	5660	6660	7660	8660

HEAVY DUTY V-BELTS