

Tri-Power® PowerBand® Belts

Constructed with Gates proprietary construction, this belt has a superior combination of flex and load carrying capacity, as well as transmitting more horsepower than the classical cross sections in the same amount of drive space.

Markets/Applications

Suitable for all industrial applications, particularly where space, weight and horsepower capacity are critical.

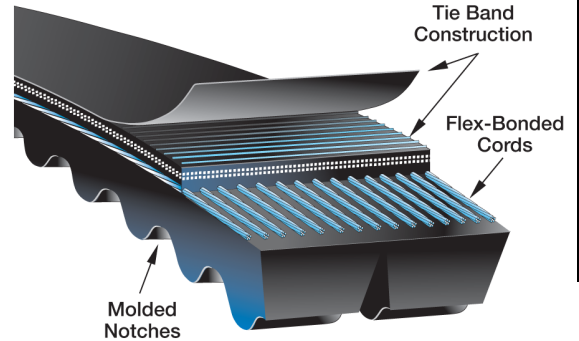
Features/Advantages

- **Notches molded** into the belt during manufacturing increase flexibility, making this belt well suited for drives with smaller diameter sheaves.
- **Belt Edge** is machined for even sheave groove contact resulting in smoother running, less slip and wear.
- **Flex-Bonded Cords** are strongly bonded to the body of the belt resulting in equal load distribution and the absorption of bending stress without cord deterioration.
- **Patented Ethylene Material** construction provides -60°F to +250°F temperature range to resist belt cracking.
- Meets ARPM/RMA IP-3-2 **oil and heat resistant** standards.
- Meets ARPM/RMA IP-3-3 **static conductivity** requirements.

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

Notes

For example, 90983063 represents a "BX" section PowerBand (9098) with 3 strands (3) that is 63.0 inches (063) long.



HEAVY DUTY V-BELTS

Product No. Series 9098 BX 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	9 Strand	10 Strand	11 Strand	12 Strand	
			9098-	9098-	9098-	9098-	9098-	9098-	9098-	9098-	9098-	9098-	9098-	9098-
#/BX42	45.6	.63	2042	3042	4042	5042	6042	7042	8042	9042	10042	11042	12042	
#/BX46	49.6	.71	2046	3046	4046	5046	6046	7046	8046	9046	10046	11046	12046	
#/BX51	54.6	.79	2051	3051	4051	5051	6051	7051	8051	9051	10051	11051	12051	
#/BX53	56.6	.82	2053	3053	4053	5053	6053	7053	8053	9053	10053	11053	12053	
#/BX55	58.6	.85	2055	3055	4055	5055	6055	7055	8055	9055	10055	11055	12055	
#/BX56	59.6	.86	2056	3056	4056	5056	6056	7056	8056	9056	10056	11056	12056	
#/BX58	61.6	.89	2058	3058	4058	5058	6058	7058	8058	9058	10058	11058	12058	
#/BX60	63.6	.92	2060	3060	4060	5060	6060	7060	8060	9060	10060	11060	12060	
#/BX62	65.6	.95	2062	3062	4062	5062	6062	7062	8062	9062	10062	11062	12062	
#/BX63	66.6	.97	2063	3063	4063	5063	6063	7063	8063	9063	10063	11063	12063	
#/BX64	67.6	.99	2064	3064	4064	5064	6064	7064	8064	9064	10064	11064	12064	
#/BX65	68.6	1.00	2065	3065	4065	5065	6065	7065	8065	9065	10065	11065	12065	
#/BX66	69.6	1.01	2066	3066	4066	5066	6066	7066	8066	9066	10066	11066	12066	
#/BX67	70.6	1.03	2067	3067	4067	5067	6067	7067	8067	9067	10067	11067	12067	
#/BX68	71.6	1.05	2068	3068	4068	5068	6068	7068	8068	9068	10068	11068	12068	
#/BX70	73.6	1.08	2070	3070	4070	5070	6070	7070	8070	9070	10070	11070	12070	
#/BX71	74.6	1.09	2071	3071	4071	5071	6071	7071	8071	9071	10071	11071	12071	
#/BX74	77.6	1.14	2074	3074	4074	5074	6074	7074	8074	9074	10074	11074	12074	
#/BX75	78.6	1.16	2075	3075	4075	5075	6075	7075	8075	9075	10075	11075	12075	
#/BX77	80.6	1.19	2077	3077	4077	5077	6077	7077	8077	9077	10077	11077	12077	
#/BX79	82.6	1.22	2079	3079	4079	5079	6079	7079	8079	9079	10079	11079	12079	
#/BX81	84.6	1.25	2081	3081	4081	5081	6081	7081	8081	9081	10081	11081	12081	
#/BX83	86.6	1.28	2083	3083	4083	5083	6083	7083	8083	9083	10083	11083	12083	
#/BX84	87.6	1.29	2084	3084	4084	5084	6084	7084	8084	9084	10084	11084	12084	
#/BX85	88.6	1.31	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085	
#/BX87	90.6	1.34	2087	3087	4087	5087	6087	7087	8087	9087	10087	11087	12087	

Tri-Power® PowerBand® Belts

Product No. Series 9098 (continued)

BX 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
			9098-	9098-	9098-	9098-	9098-	9098-	9098-	9098-	9098-	9098-	9098-
#/BX90	93.6	1.39	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090
#/BX93	96.6	1.43	2093	3093	4093	5093	6093	7093	8093	9093	10093	11093	12093
#/BX96	99.6	1.48	2096	3096	4096	5096	6096	7096	8096	9096	10096	11096	12096
#/BX97	100.6	1.49	2097	3097	4097	5097	6097	7097	8097	9097	10097	11097	12097
#/BX100	103.6	1.54	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100
#/BX103	106.6	1.59	2103	3103	4103	5103	6103	7103	8103	9103	10103	11103	12103
#/BX105	108.6	1.62	2105	3105	4105	5105	6105	7105	8105	9105	10105	11105	12105
#/BX112	115.6	1.72	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112
#/BX128	131.6	1.97	2128	3128	4128	5128	6128	7128	8128	9128	10128	11128	12128
#/BX131	134.6	2.02	2131	3131	4131	5131	6131	7131	8131	9131	10131	11131	12131
#/BX136	139.6	2.09	2136	3136	4136	5136	6136	7136	8136	9136	10136	11136	12136
#/BX140	143.6	2.16	2140	3140	4140	5140	6140	7140	8140	9140	10140	11140	12140
#/BX144	147.6	2.22	2144	3144	4144	5144	6144	7144	8144	9144	10144	11144	12144
#/BX158	161.6	2.43	2158	3158	4158	5158	6158	7158	8158	9158	10158	11158	12158



Product No. Series 9099

CX 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	9 Strand	10 Strand	11 Strand	12 Strand
			9099-	9099-	9099-	9099-	9099-	9099-	9099-	9099-	9099-	9099-	9099-
#/CX75	78.6	1.16	2075	3075	4075	5075	6075	7075	8075	9075	10075	11075	12075
#/CX81	84.6	1.25	2081	3081	4081	5081	6081	7081	8081	9081	10081	11081	12081
#/CX85	88.6	1.30	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085
#/CX90	93.6	1.31	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090
#/CX96	99.6	1.48	2096	3096	4096	5096	6096	7096	8096	9096	10096	11096	12096
#/CX100	103.6	1.54	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100
#/CX105	108.6	1.62	2105	3105	4105	5105	6105	7105	8105	9105	10105	11105	12105
#/CX112	115.6	1.72	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112
#/CX120	123.6	1.85	2120	3120	4120	5120	6120	7120	8120	9120	10120	11120	12120
#/CX136	139.6	2.09	2136	3136	4136	5136	6136	7136	8136	9136	10136	11136	12136
#/CX144	147.6	2.22	2144	3144	4144	5144	6144	7144	8144	9144	10144	11144	12144
#/CX162	165.6	2.49	2162	3162	4162	5162	6162	7162	8162	9162	10162	11162	12162
#/CX173	176.6	2.66	2173	3173	4173	5173	6173	7173	8173	9173	10173	11173	12173