

# TRI-POWER™ & TRI-POWER™ POWERBAND™

## RAW EDGE, MOLDED NOTCH, CLASSICAL CROSS SECTION, HIGH TEMPERATURE V-BELT & POWERBANDS

Built for superior performance on heavy duty classical cross-section drives. The raw edge, Ethylene Elastomer construction and special notch design makes the Tri-Power belt especially suited for small diameter pulleys and back side idler drives.

### CONSTRUCTION + SPECIFICATIONS

- **Belt edge** is machined for even sheave groove contact, resulting in smoother running, less slip and wear.
- **Flex-bonded cords** are strongly forged to the belt body, resulting in equal load distribution and absorption of bending stress without cord deterioration.
- **Notches molded** into the belt during manufacturing increase flexibility, making this belt well suited for drives with smaller diameter sheaves.

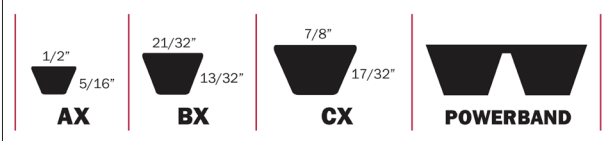
### FEATURES + BENEFITS

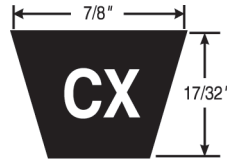
- Suitable for all industrial applications, particularly where small or sub-minimal sheave diameters are required.
- 15% capacity increase over wrapped belts.
- Meets ARPM/RMA IP-3-2 oil and heat resistant standards.
- Meets ARPM/RMA IP-3-3 static conductivity requirements.
- REACH and RoHS 2 compliant.
- Operating temperature range: -51°C/-70°F to +121°C/+250°F.

### BELT IDENTIFICATION

<p>Singles: <b>BX100</b>  <b>B</b> - Cross Section  <b>X</b> - Molded Notch (Cogged) Construction  <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", 2.0")                      C: 4" (Above 210", 2.0")</p> <p><b>Available Stock Sizes</b>  <b>AX</b> 21-175 (in)  <b>BX</b> 27-302 (in)  <b>CX</b> 55-362 (in)</p>	<p>PowerBands: <b>4/BX100</b>  <b>4</b> - Number of Strands/Ribs followed by slash (/)  <b>B</b> - Cross Section  <b>X</b> - Molded Notch (Cogged) Construction  <b>100</b> - Inside Circumference (in)</p> <p><b>Available Stock PowerBand Sizes</b>  <b>BX</b> 45-162 (in)  <b>CX</b> 79-177 (in)</p>
---	---

### Belt Identification Chart



**Tri-Power® Belts****Product No. Series 9014****CX 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
CX51	9014-2051	55.00	1.000	30	CX133	9014-2133	137.00	2.200	10
CX60	9014-2060	64.00	1.070	25	CX136	9014-2136	140.00	2.310	10
CX68	9014-2068	72.00	1.250	10	CX144	9014-2144	148.00	2.500	10
CX75	9014-2075	79.00	1.350	10	CX150	9014-2150	154.00	2.600	10
CX78	9014-2078	82.00	1.390	30	CX158	9014-2158	162.00	2.800	10
CX81	9014-2081	85.00	1.410	10	CX162	9014-2162	166.00	2.900	10
CX83	9014-2083	87.00	1.430	30	CX173	9014-2173	177.00	3.200	10
CX85	9014-2085	89.00	1.450	10	CX180	9014-2180	184.00	3.300	10
CX90	9014-2090	94.00	1.550	10	CX187	9014-2187	191.00	3.500	5
CX96	9014-2096	100.00	1.600	10	CX190	9014-2190	194.00	3.550	5
CX100	9014-2100	104.00	1.700	15	CX195	9014-2195	199.00	3.700	10
CX101	9014-2101	105.00	1.750	15	CX210	9014-2210	214.00	4.000	5
CX105	9014-2105	109.00	1.800	10	CX225	9014-2225	227.00	4.500	5
CX106	9014-2106	110.00	1.800	15	CX240	9014-2240	242.00	4.900	5
CX109	9014-2109	113.00	1.850	10	CX255	9014-2255	257.00	5.300	5
CX112	9014-2112	116.00	1.920	10	CX270	9014-2270	272.00	5.800	5
CX115	9014-2115	119.00	1.950	10	CX300	9014-2300	302.00	6.750	4
CX120	9014-2120	124.00	2.000	10	CX330	9014-2330	332.00	7.900	4
CX123	9014-2123	127.00	2.100	10	CX360	9014-2360	362.00	9.000	3
CX128	9014-2128	132.00	2.150	10					

HEAVY DUTY V-BELTS



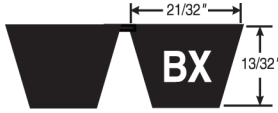
# Tri-Power® PowerBand® Belts

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.

**Product No. Series 9098**



**BX Section**

HEAVY DUTY V-BELTS

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	45.60	.63	2042	3042	4042	5042	6042	7042	8042	9042	10042	11042	12042	
#/BX46	49.60	.71	2046	3046	4046	5046	6046	7046	8046	9046	10046	11046	12046	
#/BX51	54.60	.79	2051	3051	4051	5051	6051	7051	8051	9051	10051	11051	12051	
#/BX53	56.60	.82	2053	3053	4053	5053	6053	7053	8053	9053	10053	11053	12053	
#/BX55	58.60	.85	2055	3055	4055	5055	6055	7055	8055	9055	10055	11055	12055	
#/BX56	59.60	.86	2056	3056	4056	5056	6056	7056	8056	9056	10056	11056	12056	
#/BX58	61.60	.89	2058	3058	4058	5058	6058	7058	8058	9058	10058	11058	12058	
#/BX60	63.60	.92	2060	3060	4060	5060	6060	7060	8060	9060	10060	11060	12060	
#/BX62	65.60	.95	2062	3062	4062	5062	6062	7062	8062	9062	10062	11062	12062	
#/BX63	66.60	.97	2063	3063	4063	5063	6063	7063	8063	9063	10063	11063	12063	
#/BX64	67.60	.99	2064	3064	4064	5064	6064	7064	8064	9064	10064	11064	12064	
#/BX65	68.60	1.00	2065	3065	4065	5065	6065	7065	8065	9065	10065	11065	12065	
#/BX66	69.60	1.01	2066	3066	4066	5066	6066	7066	8066	9066	10066	11066	12066	
#/BX67	70.60	1.03	2067	3067	4067	5067	6067	7067	8067	9067	10067	11067	12067	
#/BX68	71.60	1.05	2068	3068	4068	5068	6068	7068	8068	9068	10068	11068	12068	
#/BX70	73.60	1.08	2070	3070	4070	5070	6070	7070	8070	9070	10070	11070	12070	
#/BX71	74.60	1.09	2071	3071	4071	5071	6071	7071	8071	9071	10071	11071	12071	
#/BX74	77.60	1.14	2074	3074	4074	5074	6074	7074	8074	9074	10074	11074	12074	
#/BX75	78.60	1.16	2075	3075	4075	5075	6075	7075	8075	9075	10075	11075	12075	
#/BX77	80.60	1.19	2077	3077	4077	5077	6077	7077	8077	9077	10077	11077	12077	
#/BX79	82.60	1.22	2079	3079	4079	5079	6079	7079	8079	9079	10079	11079	12079	
#/BX81	84.60	1.25	2081	3081	4081	5081	6081	7081	8081	9081	10081	11081	12081	
#/BX83	86.60	1.28	2083	3083	4083	5083	6083	7083	8083	9083	10083	11083	12083	
#/BX84	87.60	1.29	2084	3084	4084	5084	6084	7084	8084	9084	10084	11084	12084	
#/BX85	88.60	1.31	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085	
#/BX87	90.60	1.34	2087	3087	4087	5087	6087	7087	8087	9087	10087	11087	12087	
#/BX90	93.60	1.39	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090	
#/BX93	96.60	1.43	2093	3093	4093	5093	6093	7093	8093	9093	10093	11093	12093	
#/BX96	99.60	1.48	2096	3096	4096	5096	6096	7096	8096	9096	10096	11096	12096	
#/BX97	100.60	1.49	2097	3097	4097	5097	6097	7097	8097	9097	10097	11097	12097	
#/BX100	103.60	1.54	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100	
#/BX103	106.60	1.59	2103	3103	4103	5103	6103	7103	8103	9103	10103	11103	12103	
#/BX105	108.60	1.62	2105	3105	4105	5105	6105	7105	8105	9105	10105	11105	12105	
#/BX112	115.60	1.72	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112	
#/BX128	131.60	1.97	2128	3128	4128	5128	6128	7128	8128	9128	10128	11128	12128	
#/BX131	134.60	2.02	2131	3131	4131	5131	6131	7131	8131	9131	10131	11131	12131	
#/BX136	139.60	2.09	2136	3136	4136	5136	6136	7136	8136	9136	10136	11136	12136	
#/BX140	143.60	2.16	2140	3140	4140	5140	6140	7140	8140	9140	10140	11140	12140	
#/BX144	147.60	2.22	2144	3144	4144	5144	6144	7144	8144	9144	10144	11144	12144	
#/BX158	161.60	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-	9099-
#/CX75	78.60	1.16	2075	3075	4075	5075	6075	7075	8075	9075	10075	11075	12075	



# Tri-Power® PowerBand® Belts

Product No. Series 9099 (continued)

CX 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
			9099-	9099-	9099-	9099-	9099-	9099-	9099-	9099-	9099-	9099-	9099-
#CX81	84.60	1.25	2081	3081	4081	5081	6081	7081	8081	9081	10081	11081	12081
#CX85	88.60	1.30	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085
#CX90	93.60	1.31	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090
#CX96	99.60	1.48	2096	3096	4096	5096	6096	7096	8096	9096	10096	11096	12096
#CX100	103.60	1.54	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100
#CX105	108.60	1.62	2105	3105	4105	5105	6105	7105	8105	9105	10105	11105	12105
#CX112	115.60	1.72	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112
#CX120	123.60	1.85	2120	3120	4120	5120	6120	7120	8120	9120	10120	11120	12120
#CX136	139.60	2.09	2136	3136	4136	5136	6136	7136	8136	9136	10136	11136	12136
#CX144	147.60	2.22	2144	3144	4144	5144	6144	7144	8144	9144	10144	11144	12144
#CX162	165.60	2.49	2162	3162	4162	5162	6162	7162	8162	9162	10162	11162	12162
#CX173	176.60	2.66	2173	3173	4173	5173	6173	7173	8173	9173	10173	11173	12173

HEAVY DUTY V-BELTS