

# 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.

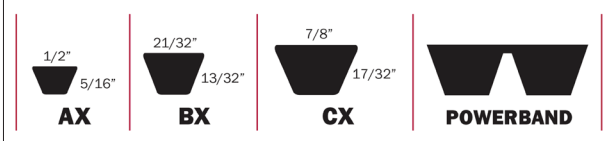
### FEATURES + BENEFITS

- 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

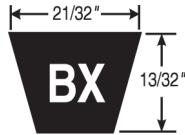
<p>Singles: <b>BX100</b>  <b>B</b> - Cross Section  <b>X</b> - Molded Notch (Cogged) Construction  <b>100</b> - Inside Circumference (in)                      To calculate I.C., subtract the following values from the O.C.</p> <p>A: 2"                      B: 3" (Above 210", 2.0")                      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>
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### Belt Identification Chart





# Tri-Power® Belts



**Product No. Series 9013**

**BX 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
BX24	9013-2024	27.00	.250	30	BX78	9013-2078	81.00	.750	10
BX25	9013-2025	28.00	.250	30	BX79	9013-2079	82.00	.750	10
BX26	9013-2026	29.00	.250	30	BX80	9013-2080	83.00	.750	10
BX27	9013-2027	30.00	.250	30	BX81	9013-2081	84.00	.750	10
BX28	9013-2028	31.00	.300	30	BX82	9013-2082	85.00	.750	10
BX29	9013-2029	32.00	.300	30	BX83	9013-2083	86.00	.800	10
BX30	9013-2030	33.00	.300	30	BX84	9013-2084	87.00	.800	10
BX31	9013-2031	34.00	.300	58	BX85	9013-2085	88.00	.800	10
BX32	9013-2032	35.00	.300	58	BX86	9013-2086	89.00	.800	10
BX33	9013-2033	36.00	.300	58	BX87	9013-2087	90.00	.800	10
BX34	9013-2034	37.00	.300	10	BX88	9013-2088	91.00	.800	10
BX35	9013-2035	38.00	.350	10	BX89	9013-2089	92.00	.800	10
BX36	9013-2036	39.00	.350	10	BX90	9013-2090	93.00	.850	10
BX37	9013-2037	40.00	.350	58	BX91	9013-2091	94.00	.850	10
BX38	9013-2038	41.00	.350	10	BX92	9013-2092	95.00	.850	10
BX39	9013-2039	42.00	.350	58	BX93	9013-2093	96.00	.850	10
BX40	9013-2040	43.00	.350	10	BX94	9013-2094	97.00	.850	10
BX41	9013-2041	44.00	.350	58	BX95	9013-2095	98.00	.900	10
BX42	9013-2042	45.00	.400	10	BX96	9013-2096	99.00	.900	10
BX43	9013-2043	46.00	.400	10	BX97	9013-2097	100.00	.900	10
BX44	9013-2044	47.00	.400	10	BX98	9013-2098	101.00	.900	30
BX45	9013-2045	48.00	.450	10	BX99	9013-2099	102.00	.900	10
BX46	9013-2046	49.00	.450	10	BX100	9013-2100	103.00	.950	10
BX47	9013-2047	50.00	.450	10	BX103	9013-2103	106.00	.950	10
BX48	9013-2048	51.00	.450	10	BX105	9013-2105	108.00	.950	10
BX49	9013-2049	52.00	.450	10	BX106	9013-2106	109.00	.950	30
BX50	9013-2050	53.00	.500	10	BX108	9013-2108	111.00	.950	10
BX51	9013-2051	54.00	.500	10	BX110	9013-2110	113.00	1.000	30
BX52	9013-2052	55.00	.500	10	BX112	9013-2112	115.00	1.000	10
BX53	9013-2053	56.00	.500	10	BX113	9013-2113	116.00	1.050	30
BX54	9013-2054	57.00	.500	10	BX115	9013-2115	118.00	1.050	10
BX55	9013-2055	58.00	.500	10	BX116	9013-2116	119.00	1.050	10
BX56	9013-2056	59.00	.550	10	BX120	9013-2120	123.00	1.100	10
BX57	9013-2057	60.00	.550	10	BX123	9013-2123	126.00	1.000	10
BX58	9013-2058	61.00	.550	10	BX124	9013-2124	127.00	1.100	10
BX59	9013-2059	62.00	.550	10	BX128	9013-2128	131.00	1.150	10
BX60	9013-2060	63.00	.550	10	BX133	9013-2133	136.00	1.200	10
BX61	9013-2061	64.00	.600	10	BX136	9013-2136	139.00	1.200	10
BX62	9013-2062	65.00	.600	10	BX140	9013-2140	143.00	1.250	10
BX63	9013-2063	66.00	.600	10	BX144	9013-2144	147.00	1.300	10
BX64	9013-2064	67.00	.600	10	BX148	9013-2148	151.00	1.190	10
BX65	9013-2065	68.00	.600	10	BX150	9013-2150	153.00	1.350	10
BX66	9013-2066	69.00	.600	10	BX158	9013-2158	161.00	1.430	10
BX67	9013-2067	70.00	.600	10	BX162	9013-2162	165.00	1.450	10
BX68	9013-2068	71.00	.650	10	BX173	9013-2173	176.00	1.550	10
BX69	9013-2069	72.00	.650	10	BX180	9013-2180	183.00	1.650	15
BX70	9013-2070	73.00	.650	10	BX195	9013-2195	198.00	1.800	15
BX71	9013-2071	74.00	.650	10	BX205	9013-2205	208.00	2.100	10
BX72	9013-2072	75.00	.700	10	BX210	9013-2210	213.00	2.200	15
BX73	9013-2073	76.00	.700	10	BX225	9013-2225	227.00	2.400	10
BX74	9013-2074	77.00	.700	10	BX255	9013-2255	257.00	2.950	10
BX75	9013-2075	78.00	.700	10	BX270	9013-2270	272.00	3.200	5
BX76	9013-2076	79.00	.700	10	BX300	9013-2300	302.00	3.800	5
BX77	9013-2077	80.00	.750	10					



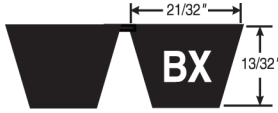
# Tri-Power® PowerBand® Belts

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	