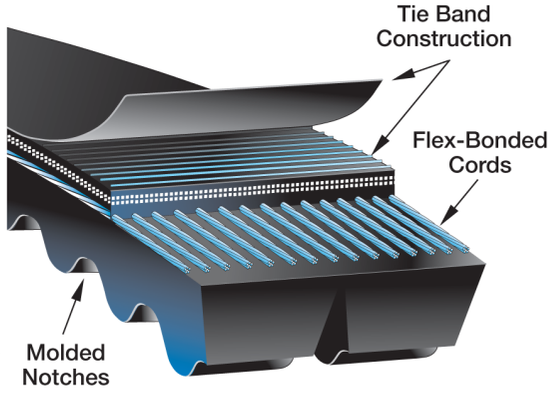
Super HC® Molded Notch PowerBand® Belts

The PowerBand construction allows multiple belts to function as a single unit, with even load distribution and each strand fitting securely in the sheave groove.



Markets/Applications

Recommended for multiple V-belt drives exposed to pulsating or heavy shock loads which can make belts whip, turn over or jump off the drive.

Features/Advantages

- The **Tie Band** assures high lateral rigidity, guiding the belt in a straight line and preventing it from coming off the drive.
- **Notches molded** into the belt during manufacturing increase flexibility, making this belt well suited for drives with smaller diameter sheaves.
- **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.

Size Range/Availability

- **Large Inventory** of standard lengths and widths are readily available. See sizing table for details.
- **Belt Slitters** located onsite at several Gates Service Centers can cut down an existing belt in inventory to the strand width needed.

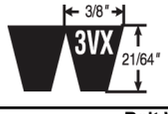
Recommended Sheaves
Super HC® Sheaves

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, 5/3VX800 represents a 3VX800 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, 93885080 represents a “3VX” section PowerBand (9388) with 5 strands (5) that is 80.0 inches (080) long.

Product No. Series 9388

3VX Section



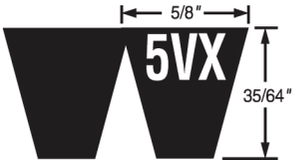
Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands											
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand	9 Strand	10 Strand	11 Strand	12 Strand	13 to 22 Strand Maximum (## = strands)
			9388-	9388-	9388-	9388-	9388-	9388-	9388-	9388-	9388-	9388-	9388-	9388-
#/3VX250	25.0	.10	2025	3025	4025	5025								
#/3VX265	26.5	.14	2026	3026	4026	5026								
#/3VX280	28.0	.16	2028	3028	4028	5028								
#/3VX300	30.0	.18	2030	3030	4030	5030	6030	7030	8030	9030	10030	11030	12030	##030
#/3VX315	31.5	.20	2031	3031	4031	5031	6031	7031	8031	9031	10031	11031	12031	##031
#/3VX335	33.5	.20	2033	3033	4033	5033	6033	7033	8033	9033	10033	11033	12033	##033
#/3VX355	35.5	.20	2035	3035	4035	5035	6035	7035	8035	9035	10035	11035	12035	##035
#/3VX375	37.5	.22	2037	3037	4037	5037	6037	7037	8037	9037	10037	11037	12037	##037
#/3VX400	40.0	.24	2040	3040	4040	5040	6040	7040	8040	9040	10040	11040	12040	##040
#/3VX425	42.5	.26	2042	3042	4042	5042	6042	7042	8042	9042	10042	11042	12042	##042
#/3VX450	45.0	.28	2045	3045	4045	5045	6045	7045	8045	9045	10045	11045	12045	##045
#/3VX475	47.5	.29	2047	3047	4047	5047	6047	7047	8047	9047	10047	11047	12047	##047
#/3VX500	50.0	.30	2050	3050	4050	5050	6050	7050	8050	9050	10050	11050	12050	##050
#/3VX530	53.0	.33	2053	3053	4053	5053	6053	7053	8053	9053	10053	11053	12053	##053
#/3VX560	56.0	.34	2056	3056	4056	5056	6056	7056	8056	9056	10056	11056	12056	##056

Super HC® Molded Notch PowerBand® Belts

Product No. Series 9388 *(continued)*

3VX 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	13 to 22 Strand Maximum (## = strands)
			9388-	9388-	9388-	9388-	9388-	9388-	9388-	9388-	9388-	9388-	9388-	9388-
#/3VX600	60.0	.37	2060	3060	4060	5060	6060	7060	8060	9060	10060	11060	12060	##060
#/3VX630	63.0	.40	2063	3063	4063	5063	6063	7063	8063	9063	10063	11063	12063	##063
#/3VX670	67.0	.41	2067	3067	4067	5067	6067	7067	8067	9067	10067	11067	12067	##067
#/3VX710	71.0	.44	2071	3071	4071	5071	6071	7071	8071	9071	10071	11071	12071	##071
#/3VX750	75.0	.46	2075	3075	4075	5075	6075	7075	8075	9075	10075	11075	12075	##075
#/3VX800	80.0	.50	2080	3080	4080	5080	6080	7080	8080	9080	10080	11080	12080	##080
#/3VX820	82.0	.51	2082	3082	4082	5082	6082	7082	8082	9082	10082	11082	12082	##082
#/3VX850	85.0	.53	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085	##085
#/3VX900	90.0	.56	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090	##090
#/3VX950	95.0	.60	2095	3095	4095	5095	6095	7095	8095	9095	10095	11095	12095	##095
#/3VX1000	100.0	.63	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100	##100
#/3VX1060	106.0	.66	2106	3106	4106	5106	6106	7106	8106	9106	10106	11106	12106	##106
#/3VX1120	112.0	.70	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112	##112
#/3VX1180	118.0	.74	2118	3118	4118	5118	6118	7118	8118	9118	10118	11118	12118	##118
#/3VX1250	125.0	.79	2125	3125	4125	5125	6125	7125	8125	9125	10125	11125	12125	##125
#/3VX1320	132.0	.83	2132	3132	4132	5132	6132	7132	8132	9132	10132	11132	12132	##132
#/3VX1400	140.0	.88	2140	3140	4140	5140	6140	7140	8140	9140	10140	11140	12140	##140



Product No. Series 9389

5VX 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	13 Strand
			9389-	9389-	9389-	9389-	9389-	9389-	9389-	9389-	9389-	9389-	9389-	9389-
#/5VX500	50.0	.70	2050	3050	4050	5050	6050	7050	8050	9050	10050	11050	12050	13050
#/5VX530	53.0	.80	2053	3053	4053	5053	6053	7053	8053	9053	10053	11053	12053	13053
#/5VX560	56.0	.86	2056	3056	4056	5056	6056	7056	8056	9056	10056	11056	12056	13056
#/5VX600	60.0	.96	2060	3060	4060	5060	6060	7060	8060	9060	10060	11060	12060	13060
#/5VX630	63.0	1.00	2063	3063	4063	5063	6063	7063	8063	9063	10063	11063	12063	13063
#/5VX670	67.0	1.04	2067	3067	4067	5067	6067	7067	8067	9067	10067	11067	12067	13067
#/5VX710	71.0	1.18	2071	3071	4071	5071	6071	7071	8071	9071	10071	11071	12071	13071
#/5VX750	75.0	1.21	2075	3075	4075	5075	6075	7075	8075	9075	10075	11075	12075	13075
#/5VX800	80.0	1.25	2080	3080	4080	5080	6080	7080	8080	9080	10080	11080	12080	13080
#/5VX850	85.0	1.36	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085	13085
#/5VX900	90.0	1.39	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090	13090
#/5VX950	95.0	1.50	2095	3095	4095	5095	6095	7095	8095	9095	10095	11095	12095	13095
#/5VX1000	100.0	1.57	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100	13100
#/5VX1060	106.0	1.71	2106	3106	4106	5106	6106	7106	8106	9106	10106	11106	12106	13106
#/5VX1120	112.0	1.79	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112	13112
#/5VX1180	118.0	1.86	2118	3118	4118	5118	6118	7118	8118	9118	10118	11118	12118	13118
#/5VX1250	125.0	2.00	2125	3125	4125	5125	6125	7125	8125	9125	10125	11125	12125	13125
#/5VX1320	132.0	2.11	2132	3132	4132	5132	6132	7132	8132	9132	10132	11132	12132	13132
#/5VX1400	140.0	2.25	2140	3140	4140	5140	6140	7140	8140	9140	10140	11140	12140	13140
#/5VX1500	150.0	2.39	2150	3150	4150	5150	6150	7150	8150	9150	10150	11150	12150	13150
#/5VX1600	160.0	2.57	2160	3160	4160	5160	6160	7160	8160	9160	10160	11160	12160	13160
#/5VX1700	170.0	2.75	2170	3170	4170	5170	6170	7170	8170	9170	10170	11170	12170	13170
#/5VX1800	180.0	2.89	2180	3180	4180	5180	6180	7180	8180	9180	10180	11180	12180	13180
#/5VX1900	190.0	3.07	2190	3190	4190	5190	6190	7190	8190	9190	10190	11190	12190	13190
#/5VX2000	200.0	3.25	2200	3200	4200	5200	6200	7200	8200	9200	10200	11200	12200	13200