

# Super HC® PowerBand® Belts

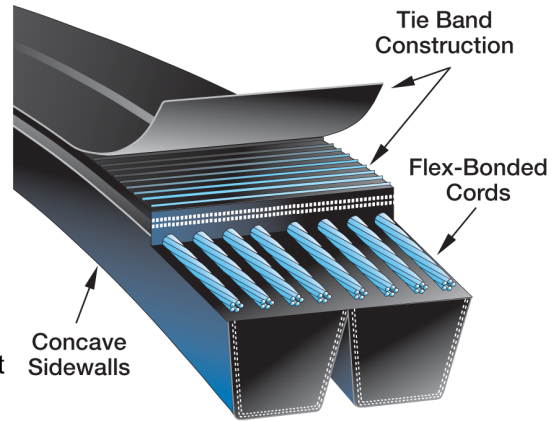
The PowerBand construction allows multiple belts to function as a single unit, with even load distribution and each strand fitting securely in the sheave groove.

## 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.
- **Concave sidewalls** provide proper cord support and full contact with the sheave-groove for equal loading and uniform 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.
- 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.
- **Made-To-Order Belt Lengths** are available in any size from: 3V (45 to 220 inch), 5V (50 to 660 inch) and 8V (100 to 660 inch). Check with Customer Service for minimum order quantity and manufacturing lead time.

**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, 5/3V800 represents a 3V800 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, 93855080 represents a "3V" section PowerBand (9385) with 5 strands (5) that is 80.0 inches (080) long.

3V PowerBand Belts are non-notched, raw edge construction for sizes 3V300 through 3V750. Sizes 3V800 and longer are banded (covered) construction.

## Product No. Series 9385

### 3V Section



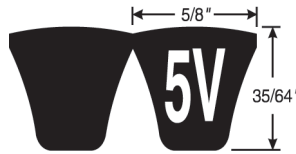
Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands												
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand	9 Strand	10 Strand	11 Strand	12 Strand	13 to 30 Strand Maximum (## = strands)	
			9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	
<sup>14</sup> #/3V300	30.0	.18	2030	3030	4030	5030	6030	7030	8030	9030	10030	11030	12030	##030	
<sup>14</sup> #/3V315	31.5	.20	2031	3031	4031	5031	6031	7031	8031	9031	10031	11031	12031	##031	
<sup>14</sup> #/3V335	33.5	.20	2033	3033	4033	5033	6033	7033	8033	9033	10033	11033	12033	##033	
<sup>14</sup> #/3V355	35.0	.20	2035	3035	4035	5035	6035	7035	8035	9035	10035	11035	12035	##035	
<sup>14</sup> #/3V375	37.5	.22	2037	3037	4037	5037	6037	7037	8037	9037	10037	11037	12037	##037	
<sup>14</sup> #/3V400	40.0	.24	2040	3040	4040	5040	6040	7040	8040	9040	10040	11040	12040	##040	
<sup>14</sup> #/3V425	42.5	.26	2042	3042	4042	5042	6042	7042	8042	9042	10042	11042	12042	##042	
<sup>14</sup> #/3V450	45.0	.28	2045	3045	4045	5045	6045	7045	8045	9045	10045	11045	12045	##045	
<sup>14</sup> #/3V475	47.5	.29	2047	3047	4047	5047	6047	7047	8047	9047	10047	11047	12047	##047	
<sup>14</sup> #/3V500	50.0	.30	2050	3050	4050	5050	6050	7050	8050	9050	10050	11050	12050	##050	
<sup>14</sup> #/3V530	53.0	.33	2053	3053	4053	5053	6053	7053	8053	9053	10053	11053	12053	##053	
<sup>14</sup> #/3V560	56.0	.34	2056	3056	4056	5056	6056	7056	8056	9056	10056	11056	12056	##056	
<sup>14</sup> #/3V600	60.0	.37	2060	3060	4060	5060	6060	7060	8060	9060	10060	11060	12060	##060	

<sup>14</sup> Maximum width 22 strands. Not included in V-80 matching program.

# Super HC<sup>®</sup> PowerBand<sup>®</sup> Belts

Product No. Series 9385 (continued)  
3V Section (continued)

Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands												13 to 30 Strand Maximum (## = strands)
			2	3	4	5	6	7	8	9	10	11	12		
			Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	
			9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	
<sup>14</sup> #/3V630	63.0	.40	2063	3063	4063	5063	6063	7063	8063	9063	10063	11063	12063	##063	
<sup>14</sup> #/3V670	67.0	.41	2067	3067	4067	5067	6067	7067	8067	9067	10067	11067	12067	##067	
<sup>14</sup> #/3V710	71.0	.44	2071	3071	4071	5071	6071	7071	8071	9071	10071	11071	12071	##071	
<sup>14</sup> #/3V750	75.0	.46	2075	3075	4075	5075	6075	7075	8075	9075	10075	11075	12075	##075	
#/3V800	80.0	.50	2080	3080	4080	5080	6080	7080	8080	9080	10080	11080	12080	##080	
#/3V850	85.0	.53	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085	##085	
#/3V900	90.0	.56	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090	##090	
#/3V950	95.0	.60	2095	3095	4095	5095	6095	7095	8095	9095	10095	11095	12095	##095	
#/3V1000	100.0	.63	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100	##100	
#/3V1060	106.0	.66	2106	3106	4106	5106	6106	7106	8106	9106	10106	11106	12106	##106	
#/3V1120	112.0	.70	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112	##112	
#/3V1180	118.0	.74	2118	3118	4118	5118	6118	7118	8118	9118	10118	11118	12118	##118	
#/3V1250	125.0	.79	2125	3125	4125	5125	6125	7125	8125	9125	10125	11125	12125	##125	
#/3V1320	132.0	.83	2132	3132	4132	5132	6132	7132	8132	9132	10132	11132	12132	##132	
#/3V1400	140.0	.88	2140	3140	4140	5140	6140	7140	8140	9140	10140	11140	12140	##140	



Product No. Series 9386  
5V Section

Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands												13 to 18 Strand Maximum (## = strands)
			2	3	4	5	6	7	8	9	10	11	12		
			Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	
			9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	
<sup>15</sup> #/5V500	50.0	.70	2050	3050	4050	5050	6050	7050	8050	9050	10050	11050	12050	##050	
<sup>15</sup> #/5V530	53.0	.80	2053	3053	4053	5053	6053	7053	8053	9053	10053	11053	12053	##053	
<sup>15</sup> #/5V560	56.0	.86	2056	3056	4056	5056	6056	7056	8056	9056	10056	11056	12056	##056	
<sup>15</sup> #/5V600	60.0	.96	2060	3060	4060	5060	6060	7060	8060	9060	10060	11060	12060	##060	
<sup>15</sup> #/5V630	63.0	1.00	2063	3063	4063	5063	6063	7063	8063	9063	10063	11063	12063	##063	
#/5V670	67.0	1.04	2067	3067	4067	5067	6067	7067	8067	9067	10067	11067	12067	##067	
#/5V710	71.0	1.18	2071	3071	4071	5071	6071	7071	8071	9071	10071	11071	12071	##071	
#/5V750	75.0	1.18	2075	3075	4075	5075	6075	7075	8075	9075	10075	11075	12075	##075	
#/5V800	80.0	1.25	2080	3080	4080	5080	6080	7080	8080	9080	10080	11080	12080	##080	
#/5V850	85.0	1.36	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085	##085	
#/5V900	90.0	1.39	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090	##090	
#/5V950	95.0	1.50	2095	3095	4095	5095	6095	7095	8095	9095	10095	11095	12095	##095	
#/5V1000	100.0	1.57	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100	##100	
#/5V1060	106.0	1.71	2106	3106	4106	5106	6106	7106	8106	9106	10106	11106	12106	##106	
#/5V1120	112.0	1.79	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112	##112	
#/5V1180	118.0	1.86	2118	3118	4118	5118	6118	7118	8118	9118	10118	11118	12118	##118	
#/5V1200	120.0	1.90	2120	3120	4120	5120	6120	7120	8120	9120	10120	11120	12120	##120	
#/5V1210	121.0	1.92	2121	3121	4121	5121	6121	7121	8121	9121	10121	11121	12121	##121	
#/5V1250	125.0	2.00	2125	3125	4125	5125	6125	7125	8125	9125	10125	11125	12125	##125	
#/5V1320	132.0	2.11	2132	3132	4132	5132	6132	7132	8132	9132	10132	11132	12132	##132	
#/5V1400	140.0	2.25	2140	3140	4140	5140	6140	7140	8140	9140	10140	11140	12140	##140	
#/5V1500	150.0	2.39	2150	3150	4150	5150	6150	7150	8150	9150	10150	11150	12150	##150	
#/5V1600	160.0	2.57	2160	3160	4160	5160	6160	7160	8160	9160	10160	11160	12160	##160	
#/5V1700	170.0	2.75	2170	3170	4170	5170	6170	7170	8170	9170	10170	11170	12170	##170	
#/5V1800	180.0	2.89	2180	3180	4180	5180	6180	7180	8180	9180	10180	11180	12180	##180	
#/5V1900	190.0	3.07	2190	3190	4190	5190	6190	7190	8190	9190	10190	11190	12190	##190	
#/5V2000	200.0	3.25	2200	3200	4200	5200	6200	7200	8200	9200	10200	11200	12200	##200	
#/5V2120	212.0	3.46	2212	3212	4212	5212	6212	7212	8212	9212	10212	11212	12212	##212	
#/5V2240	224.0	3.68	2224	3224	4224	5224	6224	7224	8224	9224	10224	11224	12224	##224	
#/5V2360	236.0	3.89	2236	3236	4236	5236	6236	7236	8236	9236	10236	11236	12236	##236	

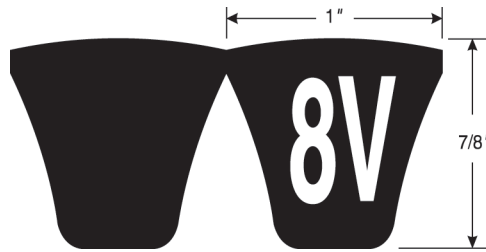
<sup>14</sup> Maximum width 22 strands. Not included in V-80 matching program.  
<sup>15</sup> Not included in V-80 matching program.

# Super HC<sup>®</sup> PowerBand<sup>®</sup> Belts

Product No. Series 9386 (continued)

5V 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 18 Strand Maximum (## = strands)
			9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-
#/5V2500	250.0	4.07	2250	3250	4250	5250	6250	7250	8250	9250	10250	11250	12250	##250
#/5V2650	265.0	4.32	2265	3265	4265	5265	6265	7265	8265	9265	10265	11265	12265	##265
#/5V2800	280.0	4.57	2280	3280	4280	5280	6280	7280	8280	9280	10280	11280	12280	##280
#/5V3000	300.0	4.89	2300	3300	4300	5300	6300	7300	8300	9300	10300	11300	12300	##300
#/5V3150	315.0	5.18	2315	3315	4315	5315	6315	7315	8315	9315	10315	11315	12315	##315
#/5V3350	335.0	5.50	2335	3335	4335	5335	6335	7335	8335	9335	10335	11335	12335	##335
#/5V3550	355.0	5.79	2355	3355	4355	5355	6355	7355	8355	9355	10355	11355	12355	##355



Product No. Series 9387

8V 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	
			9387-	9387-	9387-	9387-	9387-	9387-	9387-	9387-	9387-	9387-	9387-	9387-
#/8V1000	100.0	3.90	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100	
#/8V1060	106.0	4.15	2106	3106	4106	5106	6106	7106	8106	9106	10106	11106	12106	
#/8V1120	112.0	4.42	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112	
#/8V1180	118.0	4.67	2118	3118	4118	5118	6118	7118	8118	9118	10118	11118	12118	
#/8V1250	125.0	5.00	2125	3125	4125	5125	6125	7125	8125	9125	10125	11125	12125	
#/8V1320	132.0	5.25	2132	3132	4132	5132	6132	7132	8132	9132	10132	11132	12132	
#/8V1400	140.0	5.58	2140	3140	4140	5140	6140	7140	8140	9140	10140	11140	12140	
#/8V1500	150.0	6.00	2150	3150	4150	5150	6150	7150	8150	9150	10150	11150	12150	
#/8V1600	160.0	6.33	2160	3160	4160	5160	6160	7160	8160	9160	10160	11160	12160	
#/8V1700	170.0	6.75	2170	3170	4170	5170	6170	7170	8170	9170	10170	11170	12170	
#/8V1800	180.0	7.25	2180	3180	4180	5180	6180	7180	8180	9180	10180	11180	12180	
#/8V1900	190.0	7.67	2190	3190	4190	5190	6190	7190	8190	9190	10190	11190	12190	
#/8V2000	200.0	8.00	2200	3200	4200	5200	6200	7200	8200	9200	10200	11200	12200	
#/8V2120	212.0	8.50	2212	3212	4212	5212	6212	7212	8212	9212	10212	11212	12212	
#/8V2240	224.0	9.00	2224	3224	4224	5224	6224	7224	8224	9224	10224	11224	12224	
#/8V2360	236.0	9.42	2236	3236	4236	5236	6236	7236	8236	9236	10236	11236	12236	
#/8V2500	250.0	10.00	2250	3250	4250	5250	6250	7250	8250	9250	10250	11250	12250	
#/8V2650	265.0	10.58	2265	3265	4265	5265	6265	7265	8265	9265	10265	11265	12265	
#/8V2800	280.0	11.33	2280	3280	4280	5280	6280	7280	8280	9280	10280	11280	12280	
#/8V3000	300.0	12.08	2300	3300	4300	5300	6300	7300	8300	9300	10300	11300	12300	
#/8V3150	315.0	12.75	2315	3315	4315	5315	6315	7315	8315	9315	10315	11315	12315	
#/8V3350	335.0	13.58	2335	3335	4335	5335	6335	7335	8335	9335	10335	11335	12335	
#/8V3550	355.0	14.33	2355	3355	4355	5355	6355	7355	8355	9355	10355	11355	12355	
#/8V3750	375.0	15.08	2375	3375	4375	5375	6375	7375	8375	9375	10375	11375	12375	
#/8V4000	400.0	16.08	2400	3400	4400	5400	6400	7400	8400	9400	10400	11400	12400	
#/8V4250	425.0	17.08	2425	3425	4425	5425	6425	7425	8425	9425	10425	11425	12425	
#/8V4500	450.0	18.08	2450	3450	4450	5450	6450	7450	8450	9450	10450	11450	12450	
#/8V4750	475.0	19.17	2475	3475	4475	5475	6475	7475	8475	9475	10475	11475	12475	
#/8V5000	500.0	20.17	2500	3500	4500	5500	6500	7500	8500	9500	10500	11500	12500	
#/8V5600	560.0	22.75	2560	3560	4560	5560	6560	7560	8560	9560	10560	11560	12560	
#/8V6000	600.0	24.42	2600	3600	4600	5600	6600	7600	8600	9600	10600	11600	12600	