

SUPER HC™ & SUPER HC™ POWERBAND™

WRAPPED, NARROW CROSS SECTION V-BELT & POWERBANDS

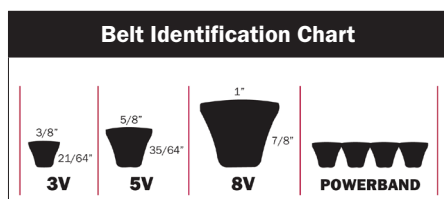
Combines the strength of a wrapped belt construction with the economies of a narrow section V-belt. It transmits more power in a given space and allows more compact drive design than classical section V-belts. In short, it offers you more power and considerably reduces the space needed. This significantly cuts the overall drive cost. Super HC V-belts also have exclusive Gates construction features for longer life on your drives.

CONSTRUCTION + SPECIFICATIONS

- **Flex-Bonded cords** are strongly forged to the belt body, resulting in equal load distribution, resistance to fatigue and shockloads, and the absorption of bending stress without cord deterioration.
- **Arched top**, concave sidewalls and rounded corners provide uniform tensile loading and uniform pulley sidewall contact for excellent belt service and reduced pulley wear.
- **Flex-Weave™ cover** is constructed for longer cover life, providing extended protection to the core of the belt from oil, dirt, and heat.
- **Gates Curves** provide proper cord support and full contact with the sheave groove for uniform loading, uniform wear, and increased belt life.
- **Neoprene** construction.

FEATURES + BENEFITS

- Recommended for use on all industrial heavy-duty, narrow section V-belt drives and particularly where space, weight and horsepower capacity are critical.
- Meets ARPM/RMA IP-3-2 oil and heat resistant standards.
- Meets ARPM/RMA IP-3-3 static conductivity requirements.
- Up to 300% capacity increase over classical belts.
- All sizes meet Gates V80® system matching tolerances.
- REACH and RoHS 2 compliant.
- Operating temperature range: -30°C/-22°F to +82°C/180°F.



BELT IDENTIFICATION	
<p>Singles: 5V750 5V - Cross Section 750 - Outside Circumference (in), plus added zero to designate part number</p>	<p>PowerBands: 4/5V750 4 - Number of Strands/Ribs followed by slash (/) 5V - Cross Section 750 - Outside Circumference (in), plus added zero to designate part number</p>
<p>Available Stock Sizes 3V 25-140 (in) 5V 50-355 (in) 8V 100-600 (in)</p>	<p>Available Stock PowerBand Sizes 3V 30-140 (in) 5V 50-355 (in) 8V 100-600 (in)</p>



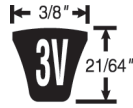
Super HC® Belts

Recommended Sheaves
Super HC Sheaves

Notes

Gates Super HC belts are available in 3V, 5V, and 8V cross-sections.

Product No. Series 9332

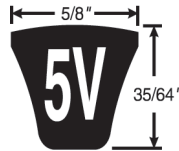


3V Section

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn	Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
3V250	9332-0250	25.00	.120	10	3V650	9332-0650	65.00	.310	100
3V265	9332-0265	26.50	.125	10	3V670	9332-0670	67.00	.320	10
3V280	9332-0280	28.00	.130	10	3V710	9332-0710	71.00	.335	10
3V300	9332-0300	30.00	.140	10	3V730	9332-0730	73.00	.340	10
3V315	9332-0315	31.50	.150	10	3V750	9332-0750	75.00	.350	10
3V335	9332-0335	33.50	.160	10	3V800	9332-0800	80.00	.380	10
3V355	9332-0355	35.50	.170	10	3V810	9332-0810	81.00	.380	76
3V375	9332-0375	37.50	.175	10	3V830	9332-0830	83.00	.390	10
3V400	9332-0400	40.00	.190	10	3V850	9332-0850	85.00	.400	10
3V420	9332-0420	42.00	.200	150	3V900	9332-0900	90.00	.430	10
3V425	9332-0425	42.50	.200	10	3V950	9332-0950	95.00	.450	10
3V450	9332-0450	45.00	.210	10	3V1000	9332-1000	100.00	.470	10
3V475	9332-0475	47.50	.220	10	3V1060	9332-1060	106.00	.500	10
3V500	9332-0500	50.00	.240	10	3V1120	9332-1120	112.00	.530	10
3V530	9332-0530	53.00	.250	10	3V1180	9332-1180	118.00	.560	10
3V560	9332-0560	56.00	.260	10	3V1250	9332-1250	125.00	.590	10
3V590	9332-0590	59.00	.270	50	3V1320	9332-1320	132.00	.620	10
3V600	9332-0600	60.00	.280	10	3V1400	9332-1400	140.00	.660	10
3V630	9332-0630	63.00	.300	10					

HEAVY DUTY V-BELTS

Product No. Series 9334



5V 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
5V500	9334-0500	50.00	.650	10	5V1500	9334-1500	150.00	2.000	10
5V530	9334-0530	53.00	.730	10	5V1600	9334-1600	160.00	2.100	10
5V560	9334-0560	56.00	.770	10	5V1630	9334-1630	163.00	2.150	26
5V600	9334-0600	60.00	.800	10	5V1700	9334-1700	170.00	2.250	10
5V630	9334-0630	63.00	.820	10	5V1710	9334-1710	171.00	2.250	26
5V670	9334-0670	67.00	.890	10	5V1800	9334-1800	180.00	2.350	10
5V710	9334-0710	71.00	.930	10	5V1900	9334-1900	190.00	2.500	10
5V750	9334-0750	75.00	1.000	10	5V2000	9334-2000	200.00	2.600	10
5V800	9334-0800	80.00	1.050	10	5V2120	9334-2120	212.00	2.800	10
5V850	9334-0850	85.00	1.100	10	5V2240	9334-2240	224.00	2.950	10
5V900	9334-0900	90.00	1.200	10	5V2360	9334-2360	236.00	3.100	10
5V950	9334-0950	95.00	1.250	10	5V2500	9334-2500	250.00	3.300	10
5V1000	9334-1000	100.00	1.320	10	5V2650	9334-2650	265.00	3.500	5
5V1060	9334-1060	106.00	1.400	10	5V2800	9334-2800	280.00	3.700	5
5V1120	9334-1120	112.00	1.500	10	5V3000	9334-3000	300.00	3.980	5
5V1180	9334-1180	118.00	1.550	10	5V3150	9334-3150	315.00	4.200	5
5V1250	9334-1250	125.00	1.640	10	5V3350	9334-3350	335.00	4.400	5
5V1320	9334-1320	132.00	1.740	10	5V3550	9334-3550	355.00	4.700	5
5V1400	9334-1400	140.00	1.820	10					



Super HC® PowerBand® Belts

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.

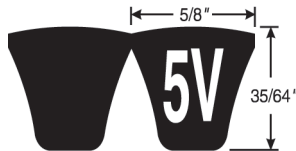
Product No. Series 9385



3V Section

Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands												13 to 30 Strand Maximum (## = strands)
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand	9 Strand	10 Strand	11 Strand	12 Strand		
			9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	9385-	
¹⁴ #/3V300	30.00	.18	2030	3030	4030	5030	6030	7030	8030	9030	10030	11030	12030	##030	
¹⁴ #/3V315	31.50	.20	2031	3031	4031	5031	6031	7031	8031	9031	10031	11031	12031	##031	
¹⁴ #/3V335	33.50	.20	2033	3033	4033	5033	6033	7033	8033	9033	10033	11033	12033	##033	
¹⁴ #/3V355	35.50	.20	2035	3035	4035	5035	6035	7035	8035	9035	10035	11035	12035	##035	
¹⁴ #/3V375	37.50	.22	2037	3037	4037	5037	6037	7037	8037	9037	10037	11037	12037	##037	
¹⁴ #/3V400	40.00	.24	2040	3040	4040	5040	6040	7040	8040	9040	10040	11040	12040	##040	
¹⁴ #/3V425	42.50	.26	2042	3042	4042	5042	6042	7042	8042	9042	10042	11042	12042	##042	
¹⁴ #/3V450	45.00	.28	2045	3045	4045	5045	6045	7045	8045	9045	10045	11045	12045	##045	
¹⁴ #/3V475	47.50	.29	2047	3047	4047	5047	6047	7047	8047	9047	10047	11047	12047	##047	
¹⁴ #/3V500	50.00	.30	2050	3050	4050	5050	6050	7050	8050	9050	10050	11050	12050	##050	
¹⁴ #/3V530	53.00	.33	2053	3053	4053	5053	6053	7053	8053	9053	10053	11053	12053	##053	
¹⁴ #/3V560	56.00	.34	2056	3056	4056	5056	6056	7056	8056	9056	10056	11056	12056	##056	
¹⁴ #/3V600	60.00	.37	2060	3060	4060	5060	6060	7060	8060	9060	10060	11060	12060	##060	
¹⁴ #/3V630	63.00	.40	2063	3063	4063	5063	6063	7063	8063	9063	10063	11063	12063	##063	
¹⁴ #/3V670	67.00	.41	2067	3067	4067	5067	6067	7067	8067	9067	10067	11067	12067	##067	
¹⁴ #/3V710	71.00	.44	2071	3071	4071	5071	6071	7071	8071	9071	10071	11071	12071	##071	
¹⁴ #/3V750	75.00	.46	2075	3075	4075	5075	6075	7075	8075	9075	10075	11075	12075	##075	
#/3V800	80.00	.50	2080	3080	4080	5080	6080	7080	8080	9080	10080	11080	12080	##080	
#/3V850	85.00	.53	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085	##085	
#/3V900	90.00	.56	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090	##090	
#/3V950	95.00	.60	2095	3095	4095	5095	6095	7095	8095	9095	10095	11095	12095	##095	
#/3V1000	100.00	.63	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100	##100	
#/3V1060	106.00	.66	2106	3106	4106	5106	6106	7106	8106	9106	10106	11106	12106	##106	
#/3V1120	112.00	.70	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112	##112	
#/3V1180	118.00	.74	2118	3118	4118	5118	6118	7118	8118	9118	10118	11118	12118	##118	
#/3V1250	125.00	.79	2125	3125	4125	5125	6125	7125	8125	9125	10125	11125	12125	##125	
#/3V1320	132.00	.83	2132	3132	4132	5132	6132	7132	8132	9132	10132	11132	12132	##132	
#/3V1400	140.00	.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 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand	9 Strand	10 Strand	11 Strand	12 Strand		
			9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	9386-	
¹⁵ #/5V500	50.00	.70	2050	3050	4050	5050	6050	7050	8050	9050	10050	11050	12050	##050	
¹⁵ #/5V530	53.00	.80	2053	3053	4053	5053	6053	7053	8053	9053	10053	11053	12053	##053	
¹⁵ #/5V560	56.00	.86	2056	3056	4056	5056	6056	7056	8056	9056	10056	11056	12056	##056	
¹⁵ #/5V600	60.00	.96	2060	3060	4060	5060	6060	7060	8060	9060	10060	11060	12060	##060	
¹⁵ #/5V630	63.00	1.00	2063	3063	4063	5063	6063	7063	8063	9063	10063	11063	12063	##063	

¹⁴ Maximum width 22 strands. Not included in V-80 matching program.
¹⁵ Not included in V-80 matching program.