

SUPER HC™ & SUPER HC™ POWERBAND™

WRAPPED, NARROW CROSS SECTION V-BELT & POWERBANDS

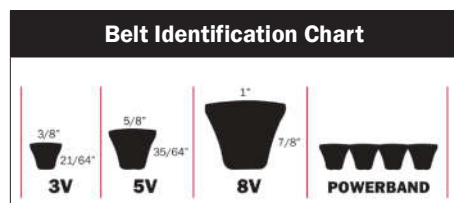
Combines the strength of a wrapped belt construction with the economies of a narrow section V-belt. It transmits more power in a given space and allows more compact drive design than classical section V-belts. In short, it offers you more power and considerably reduces the space needed. This significantly 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>



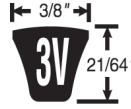
Super HC® Belts

Recommended Sheaves
Super HC Sheaves

Notes

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

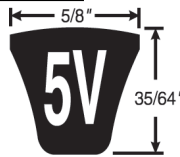
Product No. Series 9332



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



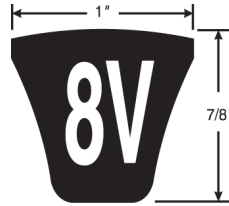
Product No. Series 9334

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[®] Belts



Product No. Series 9336

8V 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
8V1000	9336-1000	100.00	3.300	5	8V2360	9336-2360	236.00	7.950	3
8V1060	9336-1060	106.00	3.550	5	8V2500	9336-2500	250.00	8.500	3
8V1120	9336-1120	112.00	3.800	5	8V2650	9336-2650	265.00	9.000	3
8V1180	9336-1180	118.00	4.000	5	8V2800	9336-2800	280.00	9.450	3
8V1250	9336-1250	125.00	4.100	5	8V3000	9336-3000	300.00	10.450	3
8V1320	9336-1320	132.00	4.450	5	8V3150	9336-3150	315.00	10.850	3
8V1400	9336-1400	140.00	4.750	5	8V3350	9336-3350	335.00	11.400	1
8V1500	9336-1500	150.00	5.150	5	8V3550	9336-3550	355.00	12.150	1
8V1600	9336-1600	160.00	5.450	5	8V3750	9336-3750	375.00	12.900	1
8V1700	9336-1700	170.00	5.850	5	8V4000	9336-4000	400.00	13.700	1
8V1800	9336-1800	180.00	6.150	5	8V4250	9336-4250	425.00	14.650	1
8V1900	9336-1900	190.00	6.400	4	8V4500	9336-4500	450.00	15.400	1
8V2000	9336-2000	200.00	6.900	4	8V4750	9336-4750	475.00	16.290	1
8V2120	9336-2120	212.00	7.350	4	8V5000	9336-5000	500.00	17.100	1
8V2240	9336-2240	224.00	7.500	4	8V5600	9336-5600	560.00	19.100	1
8V2300	9336-2300	230.00	7.850	4	8V6000	9336-6000	600.00	20.500	1

HEAVY DUTY V-BELTS