

The Gates Super HC™ V-belt 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

- Arched top, concave sidewalls and rounded corners provide uniform tensile loading and uniform pulley sidewall contact for excellent belt service and reduced pulley wear.
- The Flex-Weave oil and heat resistant cover protects the belt.
- The vulcanised Flex-bonded tensile cords provide superior resistance to tensile and flexing forces, fatigue and shock loads.
- The belt will not catch fire from heat buildup, even with severe slippage.

p. 16 or aramid cord construction p. 6.

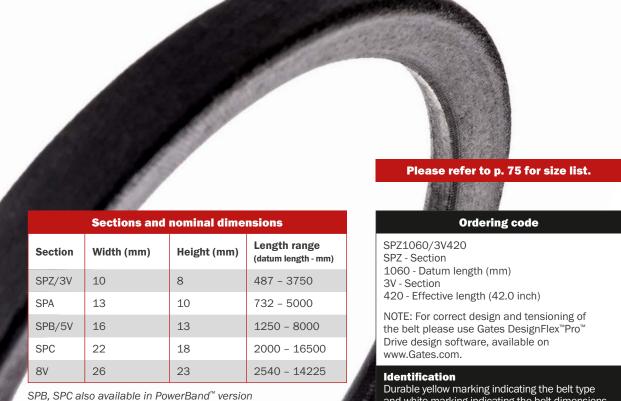
Static conductive (ISO 1813) and can as such be used in the conditions described in the Directive 2014/34/EU- ATEX.

BENEFITS

- Excellent performance/cost ratio.
- More compact design compared to classical section V-belts.
- Cost and space savings by reducing size of pulleys, bearings, guards and mounts.
- Improved belt life reducing expensive maintenance time.
- Match system: all sizes meet Gates UNISET tolerances, they can be installed without matching.

and white marking indicating the belt dimensions.

- REACH and RoHS 2 compliant.
- Temperature range: -30°C to +60°C.



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SUPER HC™WRAPPED, NARROW SECTION V-BELT



SPB-5V (CONTINUED)

Description	Datum Length	Effective Length	Stock	New
	mm	inch		
SPB2900	2900		•	
SPB2980/5V1180	2980	118	•	•
SPB3000	3000		•	
SPB3070	3070		•	
SPB3150	3150		•	
SPB3170/5V1250	3170	125	•	•
SPB3250	3250		•	
SPB3320	3320		•	
SPB3350/5V1320	3350	132	•	
SPB3450	3450		•	
SPB3550/5V1400	3550	140	•	
SPB3650	3650		•	
SPB3750	3750		•	
SPB3800/5V1500	3800	150	•	
SPB3870	3870		•	
SPB4000	4000		•	
SPB4050/5V1600	4050	160	•	•
SPB4120	4120		•	
SPB4250	4250		•	
SPB4310/5V1700	4310	170	•	•
SPB4370	4370		•	
SPB4500	4500		•	
SPB4560/5V1800	4560	180	•	•
SPB4750	4750		•	
SPB4820/5V1900	4820	190	•	
SPB4870	4870		•	
SPB5000	5000		•	
SPB5070/5V2000	5070	200	•	•
SPB5300	5300		•	
SPB5370/5V2120	5370	212	•	•
SPB5600	5600		•	
SPB5680/5V2240	5680	224	•	•
SPB5980/5V2360	5980	236	•	•
SPB6000	6000		•	
SPB6300	6300		•	
SPB6340/5V2500	6340	250	•	•
SPB6700/5V2650	6700	265	•	
SPB7100/5V2800	7100	280	•	
SPB7500	7500		•	
SPB7610/5V3000	7610	300	•	•
SPB8000/5V3150	8000	315	•	
SPB8500/5V3350	8500	335	•	•
SPB9010/5V3550	9010	355		_

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