

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.

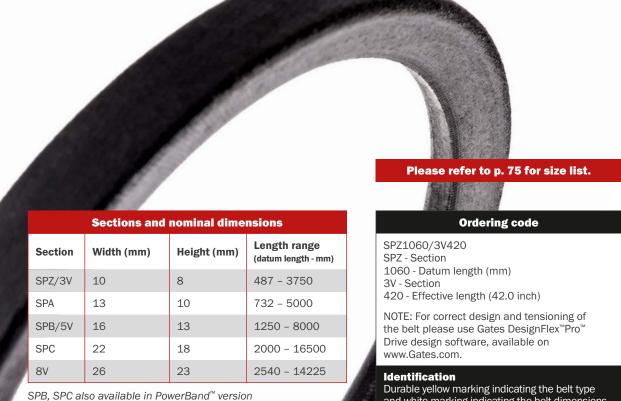
Static conductive (ISO 1813) and can as such be used in the conditions described in the Directive 2014/34/EU- ATEX.

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

Description	Datum Length	Effective Length	Stock	New
	mm	inch		
SPB1250	1250		•	
SPB1260/5V500	1260	50	•	•
SPB1320	1320		•	
SPB1340/5V530	1340	53		•
SPB1360	1360			
SPB1400	1400		•	
SPB1410/5V560	1410	56	•	•
SPB1450	1450		•	
SPB1500	1500		•	
SPB1510/5V600	1510	60	•	•
SPB1550	1550			
SPB1590/5V630	1590	63		•
SPB1600	1600			
SPB1650	1650			
SPB1690/5V670	1690	67	•	
SPB1700	1700		•	
SPB1750	1750			
SPB1778	1778			
SPB1790/5V710	1790	71		
SPB1800	1800			
SPB1850	1850			
SPB1860	1860			
SPB1900/5V750	1900	75		
SPB1930	1930			
SPB1950	1950			
SPB2000	2000			
SPB2020/5V800	2020	80		
SPB2060	2060			
SPB2098	2098			
SPB2120	2120			
SPB2150/5V850	2150	85		
SPB2180	2180			
SPB2200	2200			
SPB2240	2240			
SPB2280/5V900	2280	90		
SPB2300	2300			
SPB2360/5V930	2360	93		
SPB2391	2391	93		
SPB2400/5V950	2400	95		
SPB2430	2430	33		
SPB2450	2450			
SPB2500	2500			
SPB2530/5V1000	2530	100		
SPB2580	2580	100		
			•	
SPB2600	2600			
SPB2650	2650	100		
SPB2680/5V1060	2680	106	•	
SPB2720	2720		-	
SPB2800	2800		•	
SPB2840/5V1120	2840	112	•	
SPB2850	2850	[•	

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