

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.

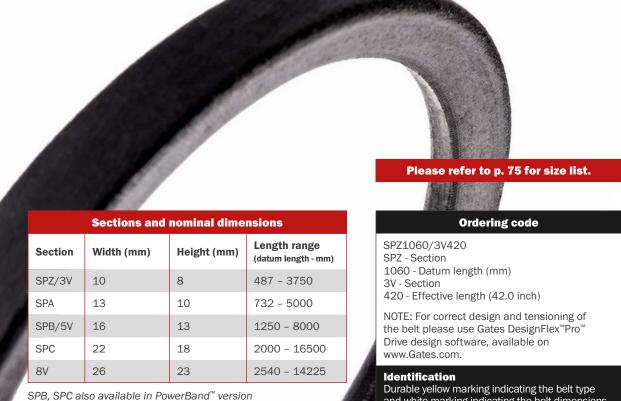
Static conductive (ISO 1813) and can as such be used in the conditions described in the Directive 2014/34/EU- ATEX.

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



SPZ-3V (CONTINUED)

Description	Datum Length	Effective Length	Stock	New
	mm	inch		
SPZ1150	1150		•	
SPZ1162	1162		•	
SPZ1270/3V500	1270	50.0	•	•
SPZ1180	1180		•	
SPZ1187	1187		•	
SPZ1202/3V475	1202	47.5	•	
SPZ1212	1212		•	
SPZ1215	1215		•	
SPZ1237	1237		•	
SPZ1250	1250		•	
SPZ1262/3V500	1262	50.0	•	
SPZ1287	1287		•	
SPZ1312	1312		•	
SPZ1320	1320		•	
SPZ1337/3V530	1337	53.0	•	
SPZ1347	1347		•	
SPZ1360	1360		•	
SPZ1362	1362		•	
SPZ1387	1387		•	
SPZ1400	1400		•	
SPZ1412/3V560	1412	56.0	•	
SPZ1420	1420		•	•
SPZ1437	1437		•	
SPZ1450	1450		•	
SPZ1462	1462		•	
SPZ1487	1487		•	
SPZ1500/3V590	1500	59.0	•	
SPZ1512/3V600	1512	60.0	•	
SPZ1520	1520		•	•
SPZ1537	1537		•	
SPZ1550	1550		•	
SPZ1562	1562		•	
SPZ1575	1575			
SPZ1587	1587		•	
SPZ1600/3V630	1600	63.0	•	
SPZ1612	1612		•	
SPZ1637	1637		•	
SPZ1650/3V650	1650	65.0	•	
SPZ1662	1662		•	
SPZ1687	1687		•	
SPZ1700/3V670	1700	67.0	•	
SPZ1737	1737		•	
SPZ1750	1750		•	
SPZ1762	1762		•	
SPZ1787	1787		•	
SPZ1800/3V710	1800	71.0	•	
SPZ1812	1812		•	
SPZ1837	1837		•	
SPZ1850/3V730	1850	73.0	•	
SPZ1862	1862		•	
SPZ1887	1887			

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