

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.

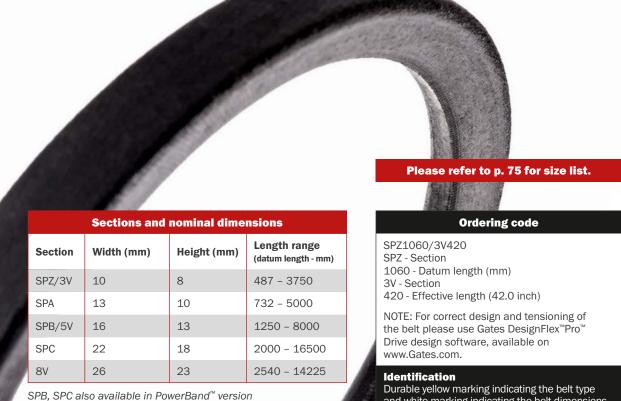
Static conductive (ISO 1813) and can as such be used in the conditions described in the Directive 2014/34/EU- ATEX.

## **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

Description	Datum Length	Effective Length	Stock	New
	mm	inch		
SPZ487	487		•	
SPZ512	512		•	
SPZ560	560		•	
SPZ562	562		•	
SPZ587	587		•	
SPZ612	612		•	
SPZ615	615			
SPZ630/3V250	630	25.0	•	
SPZ637	637		•	
SPZ662	662		•	
SPZ670/3V265	670	26.5		
SPZ687	687		•	
SPZ710/3V280	710	28.0	•	
SPZ722	722			
SPZ730	730			
SPZ737	737		<u>~</u>	
SPZ750	750		•	
SPZ762/3V300	762	30.0	•	
SPZ772	772	33.0	<u>~</u>	
SPZ775	775			
SPZ787	787		•	
SPZ800/3V315	800	31.5	<u>v</u>	
SPZ812	812	513		
SPZ825	825			
SPZ837	837			
SPZ850/3V335	850	33.5		
SPZ862	862	33.3		
SPZ875	875			
SPZ887	887			
SPZ900/3V355	900	35.5		
SPZ912	912	33.3		
SPZ925	925			
SPZ937	937			
SPZ950/3V375	950	37.5		
SPZ962	962	31.3		
SPZ975	975			
		-		
SPZ987 SPZ1000	1000			
SPZ1012/3V400	1012	40.0		
SPZ1024	1024	40.0		
SPZ1030	1030	-		
SPZ1030	1030	-		
SPZ1047	1037	-		
		42.0		
SPZ1060/3V420	1060	42.0	<u> </u>	
SPZ1062	1062	42.5	•	
SPZ1077/3V425	1077	42.3		
SPZ1087	1087			
SPZ1090	1090			
SPZ1112	1112		•	
SPZ1120	1120	45.0		
SPZ1137/3V450	1137	45.0	•	L

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