



DRIVEN BY POSSIBILITY™



SUPER HC™



MORE POWER IN A SMALLER SPACE

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!

Gates Super HC™ PowerBand™ offers a solution for drives where single belts vibrate, turn over or jump off the pulleys. They consist of several V-belts joined together by a permanent, highstrength tie band offering a **tougher more stable solution** compared to a single belt.

GATES SUPER HC™ V-BELTS SAVE YOU MONEY IN MANY WAYS!



FEATURES + BENEFITS

- Excellent performance/cost ratio
- Allows for a more compact drive design resulting in reduced drive width, weight and costs
- Improved belt life reducing expensive maintenance time
- Superior resistance to tensile and flexing forces, fatigue and shock loads



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PRODUCT SPECIFICATIONS

CONSTRUCTION	Wrapped, narrow section V-belt. Perfect fit on standard ISO/ DIN V-pulleys and 3V/5V for RMA pulley grooves.
SPECIAL FINISHING	Also available in PowerBand™ construction: wrapped, narrow section multiple V-belt.
LENGTH AND WIDTH RANGE	Available in SPZ, SPA, SPB, SPC, 3V, 5V and 8V sections in lengths from 487 mm up to 16500 mm. The widest range on the market.
TEMPERATURE RANGE	-30 °C to +60 °C.
STANDARD	Static conductive (ISO 1813) and can as such be used in the conditions described in the Directive 94/9/EC - ATEX. REACH and RoHS 2 compliant.
MATCH SYSTEM	All sizes meet Gates UNISSET tolerances, they can be installed without matching.

APPLICATION EXAMPLES

- Brick Press Machines
- Paper Mill
- Lawn & Garden
- Chipper
- General industrial processing



SECTIONS + DIMENSIONS SUPER HC™

Section	Width (mm)	Height (mm)	Length range (datum length - mm)
SPZ/3V	10	8	487 - 3750
SPA	13	10	732 - 5000
SPB/5V	16	13	1250 - 8000
SPC	22	18	2000 - 16500
8V	26	23	2540 - 14225

SECTIONS + DIMENSIONS SUPER HC™ POWERBAND™

Section	Width (mm)	Height (mm)	Rib spacing/ Pitch mm	Available number of ribs	Length range (datum length - mm)
SPB	16	13	19.00	2 ÷ 16	2120 - 8000
SPC	22	18	25.50	2 ÷ 12	3000 - 11200
3V/9J	10	8	10.30	2 ÷ 30	1400 - 3550 effective length - mm
5V/15J	16	13	17.50	2 ÷ 16	1400 - 9000 effective length - mm
8V/25J	26	23	28.60	2 ÷ 12	2540 - 15240 effective length - mm