



DRIVEN BY POSSIBILITY™

PREDATOR™

THE HIGHEST RATED AND MOST ROBUST V-BELT EVER DESIGNED

Gates Predator V-belts are the markets leading heavy duty V-belts. Unique in their **extreme robustness and high load carrying capability** they are unrivalled. They are excellent problem solvers that **perform well in harsh environments and in extremely demanding applications** where standard V-belts have performance issues. The Predator belt difference is in the construction: they have the **highest power density of any V-belt and virtually zero stretch** because of the use of high strength, high modulus aramid tensile cords.

Gates' Predator™ PowerBand™ belt design offers a solution for drives where single belts vibrate, turn over or jump off the pulleys. It consists of **several V-belts joined together by a permanent, high-strength tie band** allowing the belts to work together as one unit.

**WHERE STANDARD V-BELTS DON'T MEET THE CHALLENGE,
GATES PREDATOR V-BELTS ARE THE SOLUTION!**

FEATURES + BENEFITS

- At least 40% higher power ratings than equivalent Super HC belts
- Excellent problem solver
- SERVICE FREE: No need for constant belt re-tensioning: less maintenance, less downtime
- Double fabric cover offers extreme abrasion and wear resistance
- Improved rubber compounds provide superb oil and heat resistance



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PRODUCT SPECIFICATIONS

CONSTRUCTION	Heavy duty wrapped, narrow section V-belt with aramid cord to provide extraordinary strength, durability and virtually zero stretch.
SPECIAL FINISHING	Also available in PowerBand™ construction: heavy duty wrapped narrow section joined V-belt with aramid cord.
LENGTH AND WIDTH RANGE	Predator™ SPBP, SPCP, 5VP/15JP and 8VP/25JP sections in lengths from 1400 to 15.240 mm.
TEMPERATURE RANGE	-30°C to +60°C.
STANDARD	Static conductive (ISO 1813 - with the exception of 8VP) and can as such be used in the conditions described in the Directive 2014/34/EU- ATEX.
MATCH SYSTEM	MATCH NUMBERS allow to create perfect matched single belt sets.

APPLICATION EXAMPLES

- Stone Crusher
- Wood Shredder
- Car Shredder
- Mining
- Sand/Gravel processor



SECTIONS + DIMENSIONS PREDATOR™

Section	Width (mm)	Height (mm)	Length range (datum length - mm)
SPBP/5VP	16	13	1500 - 8000
SPCP	22	18	2000 - 10600
8VP	26	23	4064 - 9017

SECTIONS + DIMENSIONS PREDATOR™ POWERBAND™

Section	Width (mm)	Height (mm)	Rib spacing / Pitch (mm)	Available number of ribs	Length range (datum length - mm)
SPBP	16	13	19.0	2 ÷ 16	2120 - 8000
SPCP	22	18	25.5	2 ÷ 12	3000 - 11200
5VP/15JP	16	13	17.5	2 ÷ 16	1400 - 9000 effective length - mm
8VP/25JP	26	23	28.6	2 ÷ 12	2540 - 15240 effective length - mm

DESIGNED FOR THE TOUGHEST AND MOST AGGRESSIVE APPLICATIONS AND ENVIRONMENTS