

# 01 PREDATOR

HEAVY DUTY WRAPPED, NARROW SECTION V-BELT WITH ARAMID CORD

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.

## CONSTRUCTION

- Aramid tensile cords provide extraordinary strength, durability and virtually zero stretch.
- Double fabric cover offers extreme abrasion and wear resistance.
- Specially treated extra tough cover withstands slip and shear forces at peak loads without generating excessive heat and resists penetration by foreign materials.
- Improved rubber compounds provide superb oil and heat resistance.
- Non-rubber Bare back surfaced cover allows momentary slippage due to excessive overloads without damaging the belt.

## BENEFITS

- At least 40% higher power ratings than standard construction V-belts.
- No need for constant belt re-tensioning: less maintenance, less downtime.
- Excellent problem solver.
- 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.
- **Available on demand in Matched sets. Contact Customer Service for details.**
- REACH and RoHS 2 compliant.
- Temperature range: -30 °C to +60 °C.

### ORDERING CODE

#### SPBP3350

SPB - Section

P - Predator version

3350 - Datum length (mm)

**NOTE:** For correct design and tensioning of the belt please use Gates Design Power software, available on [www.gates.com](http://www.gates.com)

**PLEASE REFER TO P. 64 FOR SIZE LIST.**

### SECTIONS AND NOMINAL DIMENSIONS

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



PREDATOR SPBP & SPCP also available in PowerBand version p. 14.