



DRIVEN BY POSSIBILITY™

PREDATOR™ SINGLE & POWERBAND™

HEAVY DUTY WRAPPED, NARROW CROSS SECTION V-BELT & POWERBANDS

Made to take on your toughest jobs, Predator Single & PowerBand banded belts are the market leading heavy duty V-belts. The stronger than steel extra heavy-duty belt construction is designed to handle high horsepower motors, frequent shock loads, high heat and the harshest operating environments in extremely demanding applications. They provide extraordinary high impact strength, capacity, and wear resistance. Unique in their extreme robustness and high load carrying capability, they are unrivaled.

CONSTRUCTION + SPECIFICATIONS

- **Aramid tensile cord** construction is pound for pound stronger than steel and can handle up to 2.2 times more horsepower than standard v-belts.
- **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 foreign material penetration.
- **Improved neoprene rubber compounds** provide superb oil and heat resistance.
- **Non-rubber Bareback surfaced cover** allows momentary slippage due to excessive overloads without damaging the belt.
- **Gates Curves** provide full contact with pulley grooves for uniform cord loading, uniform wear and increased belt life.

FEATURES + BENEFITS

- Engineered as OE quality replacement belts for heavy duty applications exposed to pulsating loads or heavy shock loads, such as mining, agriculture, wood processing, oil field equipment, construction, and sand/gravel operations.
- 40%+ higher power ratings than standard construction V-belts.
- Minimal re-tensioning reduces maintenance needs; less maintenance, less downtime.
- Meets ARPM/RMA IP-3-2 oil and heat resistant standards.
- Available on demand in matched sets (not V80® program eligible).
- REACH and RoHS 2 compliant.
- Operating temperature range: -30°C/-22°F to +82°C/180°F.

BELT IDENTIFICATION

Singles: **CP100**

C - Cross Section **P** - Predator Designation **100** - Inside Circumference (in)

To calculate I.C., subtract the following values from the O.C.

A: 2" B: 3" (Above 210", 1.0") C: 4" (Above 210", 2.0")

Metric Singles: **SPC2000P**

SPC - Cross Section **2000** - Pitch Length (mm) **P** - Predator Designation

Available Stock Sizes

AP 33-93 (in), **BP** 35-198 (in), **CP** 89-242 (in), **5VP** 80-355 (in), **8VP** 160-355 (in), **SPBP** 1260-8000 (mm), **SPCP** 2000-9500 (mm)

PowerBands: **4/8VP1000**

4 - Number of Strands/Ribs followed by slash (/)

8V - Cross Section

P - Predator Designation

1000 - Outside Circumference (in), plus added zero to designate part number

Available Stock PowerBand Sizes

CP 85-362 (in), **3VP** 45-140 (in), **5VP** 60-355 (in), **8VP** 100-600 (in)

Belt Identification Chart

