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# POLYFLEX™ BELTS & POLYFLEX™ JB™

## RIBBED BACK, HIGH MODULUS POLYURETHANE V-BELT

Developed by Gates and produced to patented manufacturing processes, these belts provide more load-carrying capacity at higher speeds to small multiple V-belt precision drives. This results in significant cost savings and improved design freedom.

### CONSTRUCTION + SPECIFICATIONS

- **High Modulus Polyurethane** compound resists fatigue, wear, ozone, and most environmental conditions. It also improves adhesion to the tensile cords.
- Precise casting method eliminates layers and overlaps for **smooth running** and **low vibration**.
- **Ribbed backing** provides greater lateral stability and relieves bending stress.
- The 60° angle results in better support of the tensile section, and provides a more even load distribution.

### FEATURES + BENEFITS

- Recommended for use on bench type milling machines, lathe drives, woodworking and metalworking machine spindle drives, computer peripheral equipment, small blowers, etc.
- Unique 60° angle polyurethane construction transmits greater loads at higher speeds in less space than conventional v-belts.
- Available on demand as matched sets.
- Operating temperature range: -54°C/-65°F to +82°C/185°F.

#### BELT IDENTIFICATION

<b>Singles: 5M1250</b> 5M - Cross Section 1250 - Effective Length (mm)	<b>Banded: 2/5M1250</b> 2/ - Number of Strands/Ribs followed by slash (/) 5M - Cross Section 1250 - Effective Length (mm)
<b>Available Stock Sizes</b> 3M 7-30 (in) 5M 11-73 (in) 7M 16-90 (in) 11M 27-90 (in)	<b>Available JB Stock Sizes</b> 3M 7-30 (in) 5M 11-59 (in) 7M 16-91 (in) 11M 27-90 (in)

#### Belt Identification Chart

