



DRIVEN BY POSSIBILITY™

SUPER HC™ MOLDED NOTCH & MOLDED NOTCH POWERBAND™

RAW EDGE, MOLDED NOTCH NARROW CROSS SECTION V-BELT & POWERBANDS

When your power transmission application needs a high horsepower solution but is constrained by drive weight or physical space, the answer is Super HC Molded Notch belts. Our proprietary ethylene construction process provides a superior combination of flex and load-carrying capacity, transmitting up to three times the horsepower versus comparably sized belts. Super HC MN V-belts put more power where high speeds, high speed ratios or small pulley diameters are required, offering significant benefits over classical section V-belts.

CONSTRUCTION + SPECIFICATIONS

- **Flex-bonded tensile cords** are vulcanized as one solid unit making the belt highly resistant to tensile and flexing forces, fatigue and shock loads.
- **Precision-ground** straight sidewalls give a uniform wedging action and ensure the belt fits correctly in the pulley grooves.
- **Patented Ethylene compound** and optimized notches molded into the belt during manufacturing increase flexibility for compatibility with small diameter sheaves.

FEATURES + BENEFITS

- Recommended for use on all industrial heavy-duty, narrow section V-belt drives.
- With an increased transmission efficiency this belt allows for a more compact and highly economical drive design by reducing size of pulleys, bearings, guards and mounts.
- Improved belt life reducing expensive maintenance time.
- All sizes meet Gates V80® system matching tolerances.
- REACH and RoHS 2 compliant.
- Operating temperature range: -51°C/-60°F to +121°C/250°F.



BELT IDENTIFICATION

Singles: **5VX1000**
5V - Cross Section
X - Molded Notch (Cogged) Construction
1000 - Outside Circumference (in), plus added zero to designate part number

Available Stock Sizes
3VX 25-150 (in)
5VX 35-200 (in)
8VX 100-200 (in)

PowerBands: **4/5VX750**
4 - Number of Strands/Ribs followed by slash (/)
5V - Cross Section
X - Molded Notch (Cogged) Construction
1000 - Outside Circumference (in), plus added zero to designate part number

Available Stock PowerBand Sizes
3VX 25-140 (in)
5VX 50-200 (in)

Belt Identification Chart

