

02 QUAD-POWER 4

HEAVY DUTY RAW EDGE, MOULDED NOTCH, NARROW SECTION V-BELT

By using innovative minimal-stretch cord technology, Gates Quad-Power 4 bandless V-belts are free of maintenance. Unlike conventional belts, the Quad-Power 4 V-belt does not suffer from severe tension decay in the first hours after installation. So no run-in period nor any re-tensioning are required. These SERVICE FREE EPDM belts are designed to extend product life time eliminating costly downtime for re-tensioning, repair and replacement.

CONSTRUCTION

- Minimal-elongation polyester tensile cords allow for stable tension over the entire lifetime.
- Blue adhesion layer for an extra strong bonding of the tensile cords and the rubber compound.
- Optimized notch form for reduced bending stress and improved efficiency.
- New generation EPDM rubber compound to ensure a long service life and a wear-resistant belt under extreme temperatures.

ORDERING CODE

XPZ600

XPZ - Section

600 - Datum length (mm)

3VX238

3VX - Section

238 - Effective length (inch 23.8)

NOTE: For correct design and tensioning of the belt please use Gates Design Power software, available on www.gates.com

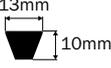
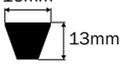
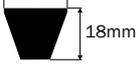
PLEASE REFER TO P. 66 FOR SIZE LIST.

BENEFITS

- Energy efficiencies up to 98%.
- Less downtime.
- Fewer replacements.
- Higher performance.
- Wider temperature range.
- Halogen-free belt.
- A clear branding for ease of identification.
- Perfect fit on standard ISO/DIN V-sprockets and 3VX/5VX for RMA sprocket grooves.
- REACH and RoHS 2 compliant.
- Static conductive (ISO 1813) and can as such be used in the conditions described in the Directive 2014/34/EU- ATEX.
- **Match** system: all sizes meet Gates **UNISET** tolerances, they can be installed without matching.
- Temperature range: -50 °C to +130 °C.

SECTIONS AND NOMINAL DIMENSIONS

Section	Width (mm)	Height (mm)	Length range (datum length - mm)
XPZ/3VX	10	8	600 - 3550
XPA	13	10	690 - 4000
XPB/5VX	16	13	1000 - 5070
XPC	22	18	1900 - 5000

 <p>10mm 8mm XPZ/3VX</p>	 <p>13mm 10mm XPA</p>	 <p>16mm 13mm XPB/5VX</p>	 <p>22mm 18mm XPC</p>
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Quad-Power 4 XPZ, XPA & XPB also available in PowerBand version p. 15.