

06 TRI-POWER

HEAVY DUTY, RAW EDGE, MOULDED NOTCH, CLASSICAL SECTION

Gates Tri-Power V-belt is built for superior performance on heavy duty drives of classical crosssection. The raw edge construction and special notch design makes the Tri-Power belt especially suited for drives requiring small diameter sprockets and back idlers. The ethylene EPDM compound allows the belt to handle extreme temperatures up to +120 °C.

CONSTRUCTION

- This is a classical section/profile construction.
- Static conductive to ISO and RMA standards for use in explosive environments.
- Flex Bonded tensile cords for resistance to bending stress and separation.
- Cross oriented fiber loaded rubber compound for flexibility and stability.
- Meets ARPM IP-3-3 and ISO 1813 static-conductivity standards.
- EPDM rubber compound to ensure a long service life and a wear-resistant belt under extreme temperatures.

BENEFITS

- Notched construction to allow bending around small sprocket diameters.
- **Match** system: all sizes meet Gates **UNISSET** tolerances, they can be installed without matching.
- Raw edge, molded notch construction saves up to 3% on energy costs over wrapped belts.
- Improved flexibility for increased performance on small sprocket diameters.
- REACH and RoHS 2 compliant.
- Temperature range: -50 °C to +120 °C.

ORDERING CODE

AX39 13x1030

AX - Section

39 - Inside length (inch)

13 x 1030 - Width (mm) x Datum Length ISO (mm)

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

PLEASE REFER TO P. 86 FOR SIZE LIST.

SECTIONS AND NOMINAL DIMENSIONS

Section	Width (mm)	Height (mm)	Length range (datum length - mm)
AX	13	8	580 - 4445
BX	17	11	900-5070
CX *	22	14	1300-5300

*CX section is from US

