05 SUPER HC MN

RAW EDGE, MOULDED NOTCH NARROW SECTION V-BELT

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. Super HC MN belts are made of high-performance Ethylene Elastomer (EE) materials. The belt is highly 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.

CONSTRUCTION

- MN = Moulded Notches reduce and evenly distribute thermal and bending stresses. The moulded notch pattern also reduces noise.
- Precision-ground straight sidewalls give a uniform wedging action and ensure the belt fits correctly in the pulley grooves.
- Flex-bonded tensile cords are vulcanised as one solid unit making the belt highly resistant to tensile and flexing forces, fatigue and shock loads.
- Good resistance to occasional exposure to oil and chemicals.
- Meets ARPM IP-3-3 and ISO 1813 static-conductivity standards.

BENEFITS

- Excellent performance/cost ratio.
- High performance, synthetic rubber compounds resist wear increasing belt life.
- Cost and space savings by reducing size of pulleys, bearings, guards and mounts.
- Belt edge machined for even sheave groove contact, resulting in smoother running, less slip and wear.
- **Match** system: all sizes meet Gates **UNISET** tolerances, they can be installed without matching.
- REACH and RoHS 2 compliant.
- Temperature range: -51°C to +121°C.

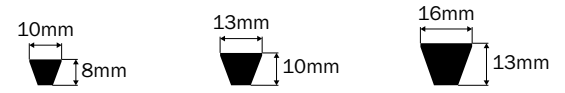
ORDERING CODE

XPZ800
XPZ - Section
800 - Datum length (mm)
MN - Moulded notch
NOTE: For correct design and tensioning of the belt please use Gates Design Power software, available on **www.gates.com**

PLEASE REFER TO P. 84 FOR SIZE LIST.

SECTIONS AND NOMINAL DIMENSIONS

Section	Width (mm)	Height (mm)	Length range (datum length - mm)
XPZ/3VX	10	8	575-3550
XPA	13	10	690-4000
XPB/5VX	16	13	1000-5070



XPZ/3VX **XPA** **XPB/5VX**