

POWER TRANSMISSION BELTS

Conventional V-belts

Multi MAXSTAR WEDGE SUPREME

SUPER WEDGE II

Giga Torque GX



INDUSTRIES

Road Construction

Mining & Aggregate

Forestry

Steelmaking

Machine Tool Building

Energy Manufacturing

Lumber & Paper Mills

Oil and Gas

Chemical Production

Aerospace

Cement

Shipbuilding

HIGH
HIGH
HIGH

POWER

WORKING LOADS

SHOCK LOADS

APPLICATIONS

Giga Torque GX

- High modulus (low-stretch) but highly flexible carbon cord, this belt shows high tensile strength and high tractability
- Expect this belt to minimize space, weight and noise of machinery and equipment because of the narrower belt width compared to a regular timing belt
- This belt is suitable for chain drive systems
- GigaTorque GX Power Rating is 10% higher than the competitor's polyurethane carbon cord belt
- Tension decay is 20% less than competitor's leading belt

Tooth Fabric	Cord	Rubber
Special Nylon	Carbon Fiber	High Hardness Compound Rubber (HNBR)



Type: Rubber Timing Belt

Profiles: G8M, G14M

Temperature Range: -4 – 248°F

Maximum Belt Speed: 30 m/s

Anti-static: No

Multi MAXSTAR WEDGE SUPREME

- Designed for tough applications where multiple drive belts are subject to heavy shock and pulsating loads
- Banding prevents belt whip, belt turnover, vibration and jumping off that may occur with single belts in multiple drive applications
- Lateral rigidity keeps the belt running in a straight line as it enters the pulley grooves during strong pulsating or shock loads for reduced wear
- Frictional and wedging principles of the V-belt drive apply and prevent slip at low tension and low bearing loads

Cover	Cord	Compression Rubber
Cotton/Polyester	Polyester	Chloroprene



Type: Raw Edge Cogged
Profiles: 3VX, 5VX
Temperature Range: -22 – 194°F
Maximum Belt Speed: 40 m/s
Anti-static: ARPM IP-3-3

SUPER WEDGE II

- Aramid cords reduce excessive belt stretch under heavy loads and torque
- Proprietary high density, flexible, compression rubber layer below cord line, designed to increase durability
- Clutching fabric allows the belt to absorb heavy shock loads
- Superior belt length stability, eliminating the need for constant tension adjustments
- Less tension decay over time than competitors
- Approximately 5% less slip than leading competitors

Cover	Cord	Compression Rubber
Cotton/Polyester	Aramid	Chloroprene



Type: Wrapped (Bareback)
Profiles: 5VK, 8VK
Temperature Range: -22 – 194°F
Maximum Belt Speed: 40 m/s
Anti-static: ARPM IP-3-3

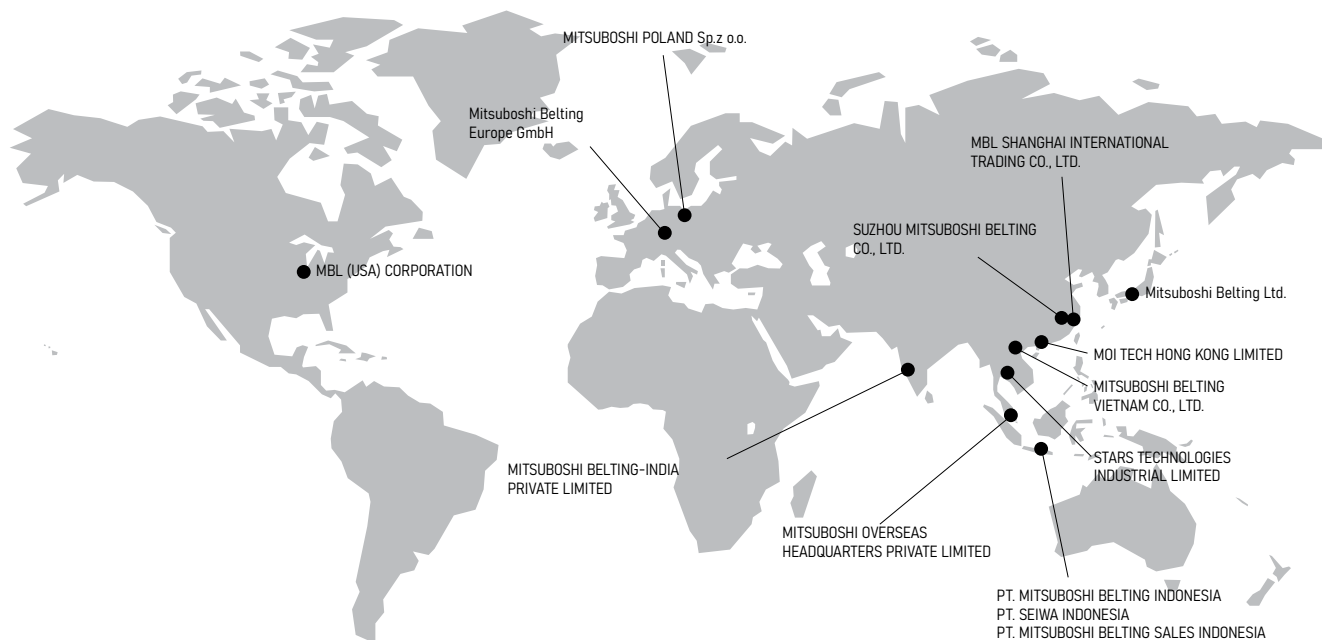
Multi Conventional V-Belt

- ARPM heavy-duty power transmission belt with proven reliability for all general drives, also available banded (shown)
- Prestretched polyester cord reduces belt stretch and insures a strong bond with compression rubber
- Double layer outer fabric for additional protection and longer life
- Heat and oil resistant with high antistatic properties
- Belt life lasts approximately 30% longer than other leading belt manufacturers (size A-39 tested)

Cover	Cord	Compression Rubber
Cotton/Polyester	Polyester	NR/SBR



Type: Wrapped
Profiles: B, C, D
Temperature Range: -40 – 158°F
Maximum Belt Speed: 30 m/s
Anti-static: ARPM IP-3-3



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