



**MITSUBOSHI**<sup>®</sup>

# HEAVY INDUSTRY

## **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 PERFORMANCE**  
**HIGH PRECISION**  
**HIGH QUALITY**

# HIGH POWER

**FOR HIGH WORKING LOADS & HIGH SHOCK LOADS**

Mitsuboshi Belting Ltd. offers a wide range of power transmission belts to meet the demanding needs of heavy-duty industrial equipment. From oil fields to crushing units to applications in cement mills – Mitsuboshi products are internationally reputed for their excellent quality and long lifetime.

This industry sector requires reliable power transmission belts subject to heavy shock and pulsating loads that ensure efficient performance and superior dependability. Mitsuboshi belts are designed to prevent belt stretch, reduce tension deterioration, and resist heat and oil from harsh field conditions.

## APPLICATIONS

Pavers	Mixers	Dust Collectors	Crushers
Excavators	Bandsaws	Sifters	Loaders
Chippers	Pump Jacks	Debarkers	Mud Pumps
Screeners	Shale Shakers	Hammermills	and many more...

## 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

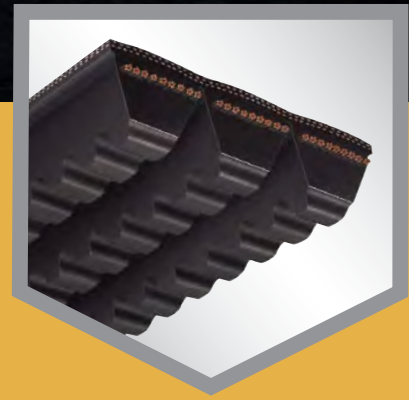
**Maximum Belt Speed:** 30 m/s

**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

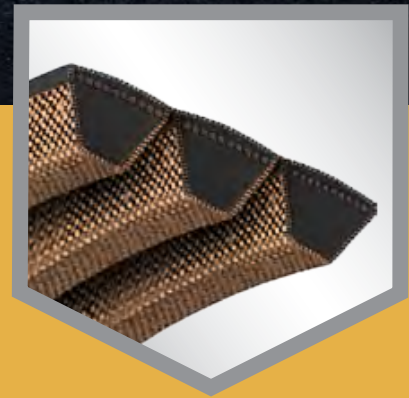


**Type:** Raw Edge Cogged  
**Profiles:** 3VX, 5VX  
**Temperature Range:** -22 – 194°F  
**Maximum Belt Speed:** 40 m/s  
**Anti-static:** ARPM IP-3-3

## 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

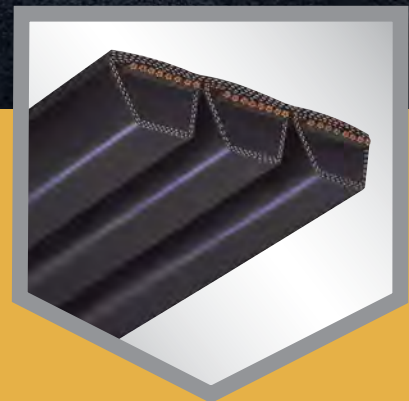


**Type:** Wrapped (Bareback)  
**Profiles:** 5VK, 8VK  
**Temperature Range:** -22 – 194°F  
**Maximum Belt Speed:** 40 m/s  
**Anti-static:** ARPM IP-3-3

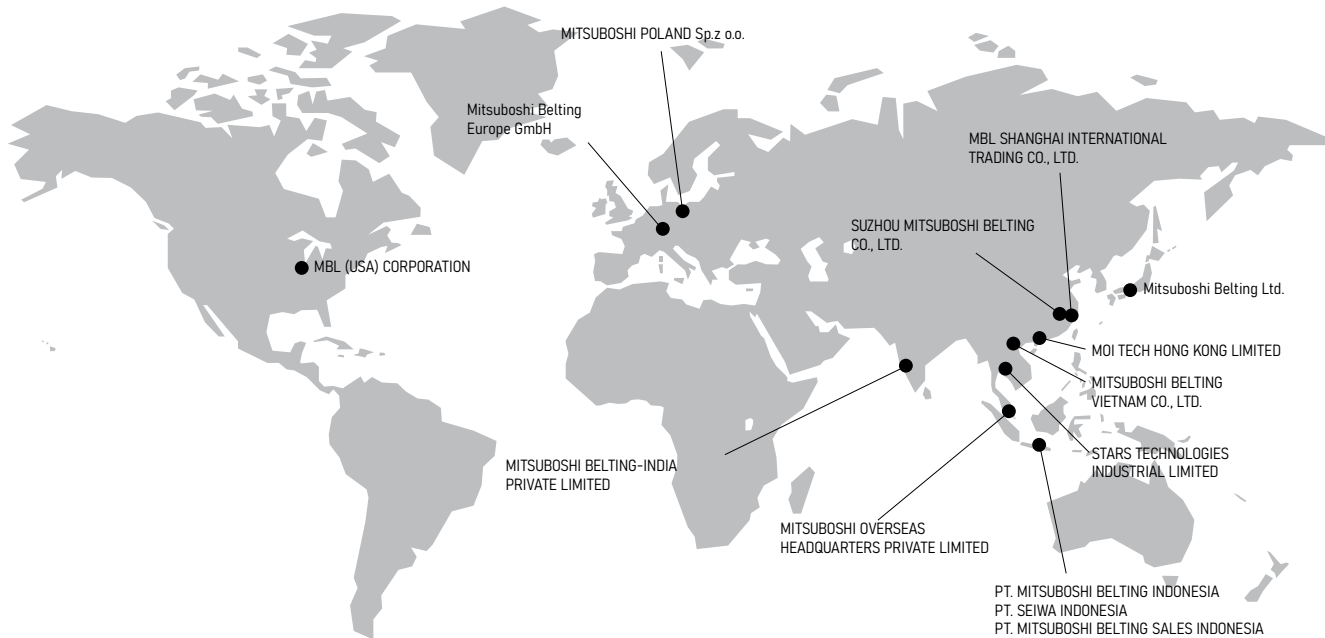
## Multi Conventional V-Belt

- 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



## JAPAN

### Mitsuboshi Belting Ltd.

(Kobe Head Office)  
4-1-21 Hamazoe-dori, Nagata-ku,  
Kobe 653-0024, Japan  
Tel: +81-78-671-5071 Fax: +81-78-685-5670

(Tokyo Head Office)  
2-3-4 Nihonbashi Chuo-ku,  
Tokyo 103-0027, Japan  
Tel: +81-3-5202-2500 Fax: +81-3-5202-2520

## ASIA

### MITSUBOSHI OVERSEAS HEADQUARTERS PRIVATE LIMITED

14 Jurong Port Road, Singapore 619091  
Tel: +65-6265-3933 Fax: +65-6265-0954  
E-mail: moh\_sales@mitsuboshi.com

### STARS TECHNOLOGIES INDUSTRIAL LIMITED

Eastern Seaboard Industrial Estate 64/40 Moo 4,  
Tambon Pluakdaeng, Amphur Pluakdaeng,  
Rayong 21140 Thailand  
TEL: +66-38-954-738 FAX: +66-38-954-740

### PT. SEIWA INDONESIA

JL. Lombok I, Blok M2-2, Kawasan Industri  
MM2100, Cikarang Barat, Bekasi 17520, Indonesia  
Tel: +62-21-898-0324 Fax: +62-21-898-0325

### PT. MITSUBOSHI BELTING INDONESIA

JL. Industri Raya Blok D No.4, Pasir Jaya,  
Jatiuwung, Kota Tangerang 15135, Indonesia  
Tel: +62-21-590-2070 Fax: +62-21-590-2071

### PT. MITSUBOSHI BELTING SALES INDONESIA

Wisma 77 Tower 1 Lantai 2, Jl. Letnan Jenderal S. Parman,  
RT/RW: 006/003, Kel. Slipi, Kec. Palmerah, Kota Jakarta Barat  
11410, Indonesia  
Tel: +62-21-536-3033 Fax: +62-21-5366-0399  
E-mail: mbsi.sales@mitsuboshi.com

### MBL SHANGHAI INTERNATIONAL TRADING CO., LTD.

F8, NO.601 Tianshan Road, Shanghai, China  
Tel: +86-21-3257-3802 Fax: +86-21-5206-7011

### SUZHOU MITSUBOSHI BELTING CO., LTD.

277 Liangang Road Suzhou New District Jiangsu 215129, China  
Tel: +86-512-6665-8880 Fax: +86-512-6665-8886

### MOI TECH HONG KONG LIMITED

Unit 3, 20/F., Kowloon Plaza, 485 Castle Peak Road,  
Kowloon, Hong Kong  
Tel: +852-2403-5978 Fax: +852-2422-8308

### MITSUBOSHI BELTING-INDIA PRIVATE LIMITED

Plot No. R672, TTC Industrial Area, Rabale MIDC  
Navi Mumbai - 400701 Maharashtra, INDIA  
Tel: +91-22-27600016  
E-mail: mbind.customer@mitsuboshi.com

### MITSUBOSHI BELTING VIETNAM CO., LTD.

Room No.1511, 15th Floor, ICON4 Tower,  
No.243A De La Thanh St., Dong Da Dist,  
Hanoi, VIETNAM  
Tel: +84-4-3760-6625 Fax: +84-4-6266-2608  
E-mail: vietnamsales@mitsuboshi.com

## AMERICA

### MBL (USA) CORPORATION

601 Dayton Road, Ottawa, Illinois 61350 USA  
Tel: +1-815-434-1282  
E-mail: mblusa.sales@mitsuboshi.com  
URL: www.mblusa.com

## EUROPE

### Mitsuboshi Belting Europe GmbH

Hansemannstrasse 63, 41468 Neuss, Germany  
Tel: +49- 2131-740940 Fax: +49- 2131-7409424  
E-mail: Info\_de@mitsuboshi.com  
URL: www.mitsuboshi.de

### MITSUBOSHI POLAND Sp.z o.o.

Budynek B8 ul. 3-go Maja 8, 05-800 Pruszkow, Poland  
Tel: +48-22-7383930