Superior Durability
» High-tensile strength Carbon Cord
» Abrasion resistant, low friction tooth fabric
» High elastic, high hardness HNBR rubber
» Increased durability

Reduced Noise
» Rubber construction for superior flexibility
» Special low friction fiber for the tooth fabric
» Reduced high frequency noise

Stress Strain Curve
The stress strain curve shows higher tensile strength than the competitor’s Polyurethane Carbon Cord belt.

Tension Decay
The Giga Torque GX shows less tension decay than the competitor’s Polyurethane Carbon Cord belt.
HNBR Rubber
Have greater oil and heat resistance (maximum of 250°F)

Drop in Replacement
» Designed to run in competitor’s belt sprockets

Power Rating
Giga Torque GX Power Rating is 10% higher than the competitor’s Polyurethane Carbon Cord belt

Construction Material

<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rubber</td>
<td>High Hardness Compound Rubber (HNBR)</td>
</tr>
<tr>
<td>Cord</td>
<td>High Modulus Carbon Fiber</td>
</tr>
<tr>
<td>Tooth Fabric</td>
<td>Nylon and Special Low Friction Fiber</td>
</tr>
</tbody>
</table>
## Line up

### G14M (14mm pitch)

<table>
<thead>
<tr>
<th>Product Code</th>
<th>No. of Teeth</th>
<th>Product Code</th>
<th>No. of Teeth</th>
</tr>
</thead>
<tbody>
<tr>
<td>G14M 994</td>
<td>71</td>
<td>G14M 2450</td>
<td>175</td>
</tr>
<tr>
<td>G14M 1120</td>
<td>80</td>
<td>G14M 2520</td>
<td>180</td>
</tr>
<tr>
<td>G14M 1190</td>
<td>85</td>
<td>G14M 2590</td>
<td>185</td>
</tr>
<tr>
<td>G14M 1260</td>
<td>90</td>
<td>G14M 2660</td>
<td>190</td>
</tr>
<tr>
<td>G14M 1400</td>
<td>100</td>
<td>G14M 2800</td>
<td>200</td>
</tr>
<tr>
<td>G14M 1568</td>
<td>112</td>
<td>G14M 3136</td>
<td>224</td>
</tr>
<tr>
<td>G14M 1610</td>
<td>115</td>
<td>G14M 3304</td>
<td>236</td>
</tr>
<tr>
<td>G14M 1750</td>
<td>125</td>
<td>G14M 3360</td>
<td>240</td>
</tr>
<tr>
<td>G14M 1890</td>
<td>135</td>
<td>G14M 3500</td>
<td>250</td>
</tr>
<tr>
<td>G14M 1960</td>
<td>140</td>
<td>G14M 3850</td>
<td>275</td>
</tr>
<tr>
<td>G14M 2100</td>
<td>150</td>
<td>G14M 3920</td>
<td>280</td>
</tr>
<tr>
<td>G14M 2240</td>
<td>160</td>
<td>G14M 4326</td>
<td>309</td>
</tr>
<tr>
<td>G14M 2310</td>
<td>165</td>
<td>G14M 4410</td>
<td>315</td>
</tr>
<tr>
<td>G14M 2380</td>
<td>170</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### G8M (8mm pitch)

<table>
<thead>
<tr>
<th>Product Code</th>
<th>No. of Teeth</th>
<th>Product Code</th>
<th>No. of Teeth</th>
</tr>
</thead>
<tbody>
<tr>
<td>G8M 640</td>
<td>80</td>
<td>G8M 2000</td>
<td>250</td>
</tr>
<tr>
<td>G8M 720</td>
<td>90</td>
<td>G8M 2200</td>
<td>275</td>
</tr>
<tr>
<td>G8M 800</td>
<td>100</td>
<td>G8M 2240</td>
<td>280</td>
</tr>
<tr>
<td>G8M 896</td>
<td>112</td>
<td>G8M 2400</td>
<td>300</td>
</tr>
<tr>
<td>G8M 960</td>
<td>120</td>
<td>G8M 2520</td>
<td>315</td>
</tr>
<tr>
<td>G8M 1000</td>
<td>125</td>
<td>G8M 2600</td>
<td>325</td>
</tr>
<tr>
<td>G8M 1040</td>
<td>130</td>
<td>G8M 2800</td>
<td>350</td>
</tr>
<tr>
<td>G8M 1120</td>
<td>140</td>
<td>G8M 2840</td>
<td>355</td>
</tr>
<tr>
<td>G8M 1200</td>
<td>150</td>
<td>G8M 3048</td>
<td>381</td>
</tr>
<tr>
<td>G8M 1224</td>
<td>153</td>
<td>G8M 3200</td>
<td>400</td>
</tr>
<tr>
<td>G8M 1280</td>
<td>160</td>
<td>G8M 3280</td>
<td>410</td>
</tr>
<tr>
<td>G8M 1440</td>
<td>180</td>
<td>G8M 3600</td>
<td>450</td>
</tr>
<tr>
<td>G8M 1600</td>
<td>200</td>
<td>G8M 4000</td>
<td>500</td>
</tr>
<tr>
<td>G8M 1760</td>
<td>220</td>
<td>G8M 4400</td>
<td>550</td>
</tr>
<tr>
<td>G8M 1792</td>
<td>224</td>
<td>G8M 4480</td>
<td>560</td>
</tr>
</tbody>
</table>
# Safety Precautions

Please read all the warnings

Please take all necessary precautions when using our products. Also, please review relevant product catalog and design documents, etc.

## Use

### Danger

- If you expect that a belt will fail and idle, free-run, or stop the system, thus causing a fire or severe accident, please provide an extra safety device. 
- Do not use a belt as a lifting or towing tool.

## Mounting & Operation

### Danger

- Install a safety cover over rotating components including belt and pulley. Otherwise, hair, gloves and clothing can become entangled in the belt or pulley. If a belt or pulley breaks, fragments may cause injuries.
- Take the following precautions to maintain, inspect and replace a belt.
  1. Turn off power and wait until the belt and pulley have stopped completely.
  2. Secure machinery so that it may not move during belt removal.
  3. Use caution: Do not unintentionally turn on power.

## Function & Performance

### Caution

- Do not use a belt as an insulator. Contact us for information on insulation properties, which vary in belt type.
- For a belt that touches food directly, use one that complies with the applicable food hygiene law of your country.
- Do not modify a belt, or its quality and performance could deteriorate.

## Storage & Transportation

### Warning

- To store a heavy belt, use a suitable jig or stopper to prevent accidents such as belt toppling or tumbling.

## Handling of Used items

### Caution

- Do not burn belt, or hazardous gas could be produced.

The information contained herein is for information purposes only, and does not enlarge, amend or imply any warranty other than provided by the manufacturer with the product. Any use of the product not in conformance with the manufacturer's instruction must be dangerous.

---

**MITSUBOSHI BELTING LTD.**

Kobe Head Office
1-21, 4-Chome, Harnazoe-dori, Nagata-ku,Kobe 653-0024, Japan
Tel: +81-78-671-5071  Fax: +81-78-685-5670
http://www.mitsuboshi.co.jp

Worldwide Sales and Production Network

Asia

MITSUBOSHI OVERSEAS HEADQUARTERS PRIVATE LIMITED
14 Jurong Port Road, Singapore 619091
Tel:+65- 6265-3933  Fax:+65- 6265-0954

MITSUBOSHI BELTING(THAILAND)CO.,LTD.
101/62/12 Moo 20 Nawanakorn Phaholyothin Road, Klong Nueng Klong Luang, Pathumtani 12120, Thailand
Tel:+66- 2529-0691  Fax:+66- 2529-0695

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
Bloq M-2/2, Kawasan Berikat MM2100 Industrial Town, Cibitung, Bekasi Jawa Barat 17520, Indonesia
Tel:+62- 21-898-0324  Fax:+62- 21-898-0325

PT. MITSUBOSHI BELTING INDONESIA
Km. 8 Raya Serang JN. Industri Raya Blok D No. 4 Desa Pasir Jaya, Jatiuwung Tangerang, Indonesia
Tel:+62- 21-5902070  Fax:+62- 21-5902071

SUIZhou MITSUBOSHI BELTING CO.,LTD.
277 Langang Road, Suzhou New District, Jiangsu 215129, China
Tel:+86- 512-6665-8880  Fax:+86- 512-6665-8886

MBL SHANGHAI INTERNATIONAL TRADING CO.,LTD.
Rm.202, Block 3, Shanghai Wuhu White-cat, Science Park, No. 641 Tianshang Road, Shanghai 200336, China
Tel:+86- 21- 5206-7008  Fax:+86- 21- 5206-7011

MITSUBOSHI BELTING PHILIPPINES CORPORATION
Mulawin Road, Lawang Bato Valenzuela Metro Manila, The Philippines
Tel:+63- 2- 445-4105  Fax:+63- 2- 445-4109

North America

MBL(USA)CORPORATION
601 Dayton Road, Ottawa IL 61350-9535 USA
Tel: +1-815-434-1282  Fax: +1-815-434-2897
TOLL FREE CALL: 1-877-625-7832
(1-877-MBL-Power Transmission Drive Belt)
TOLL FREE FAX: 1-800-782-7625 (1-800-STARMBL)
E-mail: sales@mblusa.com

Europe

MBL(EUROPE)B.V.
Eenergieweg 1-3, 2382 NA Zoeterwoude, The Netherlands
Tel:+31-71-5899284 Fax:+31-71-5895062

MBL ANTRIEBSTECHNIK DEUTSCHLAND GmbH
Bussardweg 10, D-41468 Neuss, Germany
Tel:+49-2131-740940 Fax:+49-2131-7409424

MITSUBOSHI POLAND Sp.z.o.o.
Budynek B8 ul. 9-go Maja 8 05-800 Pruszynow,Poland
Tel:+48-22-7383930 Fax:+48-22-7383939

---

V8172010100011L566793