## Open-Ended “M”

### Specifications

<table>
<thead>
<tr>
<th>Widths (inches)</th>
<th>.25</th>
<th>.313</th>
<th>.375</th>
<th>.5</th>
<th>.75</th>
<th>1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Widths (mm)</td>
<td>6.35</td>
<td>7.94</td>
<td>9.53</td>
<td>12.7</td>
<td>19.05</td>
<td>25.4</td>
</tr>
<tr>
<td>Lengths</td>
<td>Any length available. Stock rolls 50 meters (164ft)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Available Options:
- Nylon coating tooth side (PAZ), Nylon backing (PAR), Nylon both sides (PAZ-PAR)

Tension Member Options:
- Steel standard
- Hi-flex steel
- VA301 Stainless steel
- VA316 Hi-flex Stainless steel
- Kevlar®

### Product Performance

<table>
<thead>
<tr>
<th>Power Transmission</th>
<th>Rotational Speed</th>
<th>Peripheral Speed</th>
<th>Synchronous Pulley</th>
<th>Applications (Example)</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤ 5 kW</td>
<td>Approx. 10000 min'</td>
<td>Approx. 80 ms'</td>
<td>From z=10</td>
<td>Office machinery, do-it-yourself units, positioning and regulating drives.</td>
</tr>
</tbody>
</table>

## Spliced and Welded “V”

### Specifications

<table>
<thead>
<tr>
<th>Widths (inches)</th>
<th>.375</th>
<th>.5</th>
<th>.75</th>
<th>1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Widths (mm)</td>
<td>9.53</td>
<td>12.7</td>
<td>19.05</td>
<td>25.4</td>
</tr>
<tr>
<td>Min. Joined Length (mm)</td>
<td>497.84 (19.6 inches)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Available Options:
- Nylon coating tooth side (PAZ), Nylon backing (PAR), Nylon both sides (PAZ-PAR)

Tension Member Options:
- Steel standard
- Hi-flex steel
- VA301 Stainless steel
- VA316 Hi-flex Stainless steel
- Kevlar®

### Minimum Number of Pulley Teeth and Idler Diameter

<table>
<thead>
<tr>
<th>Pitch (mm)</th>
<th>Min. # of Pulley Teeth (no back bending)</th>
<th>Min. # of Pulley Teeth (with back bending)</th>
<th>Min. Diameter of Flat Idler running on tooth side (mm)</th>
<th>Min. Diameter of Flat Idler running on belt back (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>XL (T1/5&quot;)</td>
<td>10</td>
<td>15</td>
<td>30</td>
<td>30</td>
</tr>
</tbody>
</table>

### Standard Material
- TPUST3

### Ordering Example: Polyurethane Timing Belt

**EX 1:**
- Width: 25.4
- Pitch: T1/5"
- Length: 2540
- Construction: V

**EX 2:**
- Width: 1000
- Pitch: XL
- Length: 100
- Construction: V