Description

- 1-1/2 inch pitch
- Belt turning radius equals 2.2 times the nominal belt width up to 24 inches (609.6 mm)
- Belt turning radius equals 2.5 times the nominal belt width over 24 inches (609.6 mm)
- 49% open area; 81% open contact area; largest opening 12.1x15.4 mm (0.48”x0.61”)
- Food approved materials
- Bi-directional
- Connecting rod diameter = 0.188 inch (4.8 mm)
- Standard belt width increments = 3 inch (76.2 mm) nominal, starting from 7.25 inches (184.2 mm)
- Non-standard widths available in 5/8 inch (15.9 mm) increments starting at 5 inches (127 mm) upon request
- Material selection may affect belt width — please contact your local partner for actual dimensions

Belt data

<table>
<thead>
<tr>
<th>Belt material</th>
<th>PA</th>
<th>PE</th>
<th>POM</th>
<th>PP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal tensile strength F_{u}^{0} straight run</td>
<td>N/m</td>
<td>lb/ft</td>
<td>N/m</td>
<td>lb/ft</td>
</tr>
<tr>
<td></td>
<td>20438</td>
<td>1400</td>
<td>11679</td>
<td>800</td>
</tr>
<tr>
<td>Nominal tensile strength F_{u} in curve (1)</td>
<td>N</td>
<td>lbf</td>
<td>N</td>
<td>lbf</td>
</tr>
<tr>
<td></td>
<td>1779</td>
<td>400</td>
<td>845</td>
<td>190</td>
</tr>
<tr>
<td>Temperature range</td>
<td>°C</td>
<td>°F</td>
<td>°C</td>
<td>°F</td>
</tr>
<tr>
<td>Belt weight m_{u}</td>
<td>kg/m²</td>
<td>lb/sqft</td>
<td>kg/m²</td>
<td>lb/sqft</td>
</tr>
<tr>
<td></td>
<td>7.4</td>
<td>1.53</td>
<td>6.0</td>
<td>1.22</td>
</tr>
<tr>
<td>Standard belt color</td>
<td>gray</td>
<td>white</td>
<td>off-white</td>
<td>gray</td>
</tr>
</tbody>
</table>

Belts are available in PP (PP rods) and PE (PE rods) materials for straight applications. Additional belt colors and materials available, abrasive resistant Nylon (Polyamide) rods available.

Protection type: IP1X (DIN EN 60259)
Belt accessories

Hold-down tabs

Inserts
Note: Inserts may affect belt pull

Rollerbelt
Note: The use of rollers will change the turning radius to 3.5

Standard flights
Standard flights are available in 1", 2", and 3" heights. Standard flight indent is 1-1/4" or greater from outside edge of belt

Side guards
Note: Side guards must be indented a minimum of 1-1/4" from the outside edge of belt

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