WHY CHOOSE SWR Europe CLASSICAL SECTION V-BELTS?

SWR Europe Classical Section V-Belts are made from premium material with a wide range of sizes to meet your requirement. Not only our product manufactures on the renowned European Siempellkamp and Berstoff equipments, it is also exceptional low length tolerance, eliminating the need for matched sets. SWR Europe Classical Section V-Belts are conditioned oil resistant. And also, they are electrically conductive (anti-static) according to ISO 1813.

We can customize belts to withstand a longer contact with oil and grease. However, a minimum quantity is required.

CLASSICAL SECTION V-BELTS

## single TECHNICAL DATA SHEET

<table>
<thead>
<tr>
<th>Section</th>
<th>Length ranges</th>
<th>Cross Section width x height</th>
<th>Angle</th>
<th>kgf/m</th>
<th>Belt Speed m/s</th>
<th>Bending</th>
<th>Min. Pulley Diameter</th>
<th>Temperature Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZM</td>
<td>13-190</td>
<td>330-3626</td>
<td>1006</td>
<td>40°</td>
<td>0.957</td>
<td>30</td>
<td>60</td>
<td>45</td>
</tr>
<tr>
<td>A</td>
<td>15-500</td>
<td>381-3970</td>
<td>1306</td>
<td>40°</td>
<td>0.180</td>
<td>30</td>
<td>60</td>
<td>71</td>
</tr>
<tr>
<td>B</td>
<td>20-560</td>
<td>500-14224</td>
<td>1711</td>
<td>40°</td>
<td>0.179</td>
<td>30</td>
<td>60</td>
<td>112</td>
</tr>
<tr>
<td>C</td>
<td>28-630</td>
<td>905-15340</td>
<td>2214</td>
<td>40°</td>
<td>0.390</td>
<td>30</td>
<td>60</td>
<td>180</td>
</tr>
<tr>
<td>D</td>
<td>72-600</td>
<td>1828-19240</td>
<td>3220</td>
<td>40°</td>
<td>0.672</td>
<td>30</td>
<td>60</td>
<td>315</td>
</tr>
<tr>
<td>E</td>
<td>100-600</td>
<td>2354-19240</td>
<td>4025</td>
<td>40°</td>
<td>1.941</td>
<td>30</td>
<td>60</td>
<td>480</td>
</tr>
</tbody>
</table>

## banded TECHNICAL DATA SHEET

<table>
<thead>
<tr>
<th>Section</th>
<th>Length ranges</th>
<th>Cross Section width x height</th>
<th>Angle</th>
<th>Center Distance</th>
<th>kgf/m</th>
<th>Max. Belt Speed m/s</th>
<th>Bending</th>
<th>Min. Pulley Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZK</td>
<td>22-165</td>
<td>599-2560</td>
<td>1006</td>
<td>40°</td>
<td>0.091</td>
<td>50</td>
<td>120</td>
<td>40</td>
</tr>
<tr>
<td>AK</td>
<td>20-225</td>
<td>508-8350</td>
<td>1306</td>
<td>40°</td>
<td>0.070</td>
<td>50</td>
<td>120</td>
<td>40</td>
</tr>
<tr>
<td>BK</td>
<td>20-225</td>
<td>508-8350</td>
<td>1711</td>
<td>40°</td>
<td>0.152</td>
<td>50</td>
<td>120</td>
<td>40</td>
</tr>
<tr>
<td>CX</td>
<td>20-225</td>
<td>508-8350</td>
<td>2214</td>
<td>40°</td>
<td>0.272</td>
<td>50</td>
<td>120</td>
<td>40</td>
</tr>
<tr>
<td>DX</td>
<td>20-225</td>
<td>2632-8300</td>
<td>3220</td>
<td>40°</td>
<td>0.371</td>
<td>50</td>
<td>120</td>
<td>40</td>
</tr>
</tbody>
</table>

## LENGTH CONVERSION CHART

<table>
<thead>
<tr>
<th>Belt Type</th>
<th>Outside Length (mm)</th>
<th>Pitch Length (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZM</td>
<td>Li + 38</td>
<td>Li + 22</td>
</tr>
<tr>
<td>A</td>
<td>Li + 50</td>
<td>Li + 30</td>
</tr>
<tr>
<td>B</td>
<td>Li + 69</td>
<td>Li + 43</td>
</tr>
<tr>
<td>C</td>
<td>Li + 88</td>
<td>Li + 58</td>
</tr>
<tr>
<td>D</td>
<td>Li + 126</td>
<td>Li + 75</td>
</tr>
<tr>
<td>E</td>
<td>Li + 157</td>
<td>Li + 80</td>
</tr>
</tbody>
</table>

Conversion equation also applicable to raw edge caged V-Belt: ZK/MX, AX, BX, CX, DX
Li = inside length (mm)   LP = pitch length (mm)

POWER RATINGS AVAILABLE ON REQUEST

* Please enquire with us if sizes are not available in the brochure

115 Shun Li Industrial Park Kaki Bukit Ave 1 Singapore 415992
Tel: (65) 6294 2876  Fax: (65) 6261 3493
Email: marketing@lkh.com.sg

www.lkh.com.sg

SW080861KVRLC