DIE STORAGE BLOCKS, BASES AND ROLLERS

Die Components | Product Overview

DESTACO has developed special urethane compounds that have been incorporated into die storage blocks that were previously made using all steel construction. The use of DESTACO Urethane Die Storage Blocks greatly reduces scratching and damage to parts and die surfaces. Our Storage Blocks can mount directly to the die or, as an option, use our steel, double-hinge, swing-away bases.

Ball Bearing Cushion Rollers

DESTACO Rollers are designed to meet the high performance needs of the industrial market. Available in cushion design where maximum protection from shock loads is required and noise, scratch and dent free service is a necessity. Rollers are made of oil and cut resistant neoprene and nitrile material, molded in four color coded durometers and are offered with or without stud mounting. DESTACO rollers protect your products!
Features:
- Made of long-lasting 80 durometer red urethane
- Can remain in place when die is used
- Imperial and metric threads available

### CPI-50-400-20M
- **Diameter**: 101.6 [4.00]
- **Height**: 127.0 [5.00]
- **Thread**: M20-2.5
- **Compressed Diameter**: 120.7 [4.75]
- **Compressed Height**: 79.5 [3.13]
- **Load Measured**: 4.5 [5.0]

### CPI-55-450-A
- **Diameter**: 114.3 [4.50]
- **Height**: 139.7 [5.50]
- **Thread**: 5/8-11
- **Compressed Diameter**: 130.2 [5.13]
- **Compressed Height**: 101.6 [4.00]
- **Load Measured**: 6.8 [7.5]

### CPI-65-350-20M
- **Diameter**: 88.9 [3.50]
- **Height**: 165.1 [6.50]
- **Thread**: M20-2.5
- **Compressed Diameter**: 114.3 [4.50]
- **Compressed Height**: 127.0 [5.00]
- **Load Measured**: 6.8 [7.5]

### CPI-65-450-20M
- **Diameter**: 114.3 [4.50]
- **Height**: 130.3 [5.13]
- **Thread**: M20-2.5
- **Compressed Diameter**: 101.6 [4.00]
- **Compressed Height**: 6.8 [7.5]

### CPI-M-1443
- **Diameter**: 88.9 [3.50]
- **Height**: 203.2 [8.00]
- **Thread**: M16-2
- **Compressed Diameter**: Data Not Available
- **Compressed Height**: Data Not Available
- **Load Measured**: Data Not Available

Features:
- Swing-out capability with double-hinge
- Imperial and metric threads available
- Steel construction

### Die Storage Base

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Description</th>
<th>Thread</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPI-65-450-BASE-DH</td>
<td>Swing Away Base Double Hinged Only</td>
<td>5/8-11</td>
</tr>
<tr>
<td>CPI-65-450-BASE-DH-20M</td>
<td>Swing Away Base Double Hinged 20mm</td>
<td>M20-2.5</td>
</tr>
</tbody>
</table>

Dimensions and technical information are subject to change without notice.
BALL BEARING CUSHION ROLLERS
Die Components | Dimensions | Technical Specifications

Ball Bearing Cushion Roller

Features:
• DESTACO Cushion Rollers are assembled with free rolling ball bearings so they can be mounted per customer application.
• The cushion design dissipates shock to avoid damaging fragile parts.
• One size with four color coded durometers are available for your applications.

### Model Number

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Durometer</th>
<th>Color</th>
<th>Material Hardness</th>
<th>Normal Kg [lb]</th>
<th>Maximum Kg [lb]</th>
<th>Material</th>
<th>Weight g [lb]</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA-250-15</td>
<td>15</td>
<td>Tan</td>
<td>Soft</td>
<td>2.3 [5]</td>
<td>4.5 [10]</td>
<td>Neoprene</td>
<td>136 [0.3]</td>
</tr>
<tr>
<td>CA-250-60</td>
<td>60</td>
<td>Black</td>
<td>Hard</td>
<td>9.1 [20]</td>
<td>18.1 [40]</td>
<td>Neoprene</td>
<td></td>
</tr>
</tbody>
</table>

Ball Bearing Cushion Roller with Stud Mount

Features:
• DESTACO Stud Mounted Cushion Rollers are assembled with a bolt, nut and spacer for mounting to accessory brackets.

### Model Number

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Durometer</th>
<th>Color</th>
<th>Material Hardness</th>
<th>Normal Kg [lb]</th>
<th>Maximum Kg [lb]</th>
<th>Material</th>
<th>Weight g [lb]</th>
</tr>
</thead>
</table>

### Recommended Load

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Spacer</th>
<th>Bolt</th>
<th>Nut</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPI-CA-250-15</td>
<td>3/4 in. OD x 1/2 in. ID</td>
<td>SHCS 1/2-13 x 2 3/4</td>
<td>1/2-13 Locknut</td>
</tr>
<tr>
<td></td>
<td>x 3/4 Length</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CPI-CA-250-15-ME</td>
<td></td>
<td>SHCS M12-1.75 x 90mm</td>
<td>M12 Hex Nylock</td>
</tr>
<tr>
<td>CPI-CA-250-15-NB</td>
<td></td>
<td>No Bolt</td>
<td>No Nut</td>
</tr>
<tr>
<td>CPI-CA-250-45</td>
<td>SHCS 1/2-13 x 2 3/4</td>
<td>1/2-13 Locknut</td>
<td></td>
</tr>
<tr>
<td>CPI-CA-250-60</td>
<td>SHCS 1/2-13 x 2 3/4</td>
<td>1/2-13 Locknut</td>
<td></td>
</tr>
</tbody>
</table>

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