The ball spline guide is used for buffers.

### Pad with Ball Spline Buffer

**Part no. (With gasket): ZP2B-T3S6**

**Gasket part no. (Single unit): M-5G2**

### How to Order

**ZP2 - T 02 U N S 6**

- **Buffer stroke**
  - Symbol: Stroke
  - Value: 6 mm

- **Buffer specification**
  - Symbol: Specification
  - Value: S (Ball spline)

- **Buffer diameter**
  - Symbol: Diameter
  - Value: Ø2, Ø4, Ø6, Ø8

- **Pad material**
  - Symbol: Material
  - Value: N (NBR), S (Silicone rubber), U (Urethane rubber), F (FKM), GN (Conductive NBR), GS (Conductive silicone rubber)

- **Pad form**
  - Symbol: Form
  - Value: U (Flat type)

- **Pad with Ball Spline Buffer**
  - Ø2, Ø4, Ø6, Ø8

- **Symbol/Direction**
  - T (Vertical)

- **Symbol/Pad diameter**
  - Ø2, Ø4, Ø6, Ø8

### Buffer Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Ball spline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stroke [mm]</td>
<td>6</td>
</tr>
<tr>
<td>Spring reactive force [N]</td>
<td></td>
</tr>
<tr>
<td>At 0 stroke</td>
<td>0.8</td>
</tr>
<tr>
<td>At full stroke</td>
<td>1.1</td>
</tr>
</tbody>
</table>

### Dimensions

**ZP2-T☐U☐S6**

- **Buffer assembly unit**

- **Part no. (With gasket): ZP2B-T3S6**
- **Gasket part no. (Single unit): M-5G2**

### Compliant with the FDA (USA Food and Drug Administration) regulation 21CFR§177.2600 for “Rubber articles intended for repeated use”

- The pad is shipped together but does not come assembled.

### Table of Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZP2-T02U.S6</td>
<td>2</td>
<td>2.6</td>
<td>1.2</td>
<td>0.5</td>
</tr>
<tr>
<td>ZP2-T04U.S6</td>
<td>4</td>
<td>4.8</td>
<td>1.6</td>
<td>0.8</td>
</tr>
<tr>
<td>ZP2-T06U.S6</td>
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<td>7</td>
<td>1.2</td>
<td>0.8</td>
</tr>
<tr>
<td>ZP2-T08U.S6</td>
<td>8</td>
<td>9</td>
<td>2.5</td>
<td>1.0</td>
</tr>
</tbody>
</table>