The ball spline guide is used for buffers.

### 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-T02U S6**

- **Model**: ZP2-T02U S6
- **Part no. (With gasket)**: ZP2B-T3S6
- **Gasket part no. (Single unit)**:
  - 10 pcs.\(^1\): ZP-5G2
  - 100 pcs.\(^1\): M-5G2

\(^1\) The gasket (single unit) sales unit is shown.

- **Buffer assembly unit**

### How to Order

**ZP2-T02U S6**

- **Buffer stroke**
  - Symbol: Stroke
  - S: Ball spline
- **Buffer specification**
  - Symbol: Specification
  - U: Ball spline
- **Pad diameter**
  - Symbol: Pad diameter
  - 02: ø2
  - 04: ø4
  - 06: ø6
  - 08: ø8
- **Pad material**
  - Symbol: Material
  - N: NBR
  - S: Silicone rubber\(^1\)
  - U: Urethane rubber
  - F: FKM
  - GN: Conductive NBR
  - GS: Conductive silicone rubber

\(^1\) 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.