The extremely robust profile protects the RF tube under industrial conditions. It is modular in mechanic design, consisting of one basic and several extension profile parts. These parts can be easily assembled to obtain the total profile length. Maximum flexibility and easy handling, even at larger stroke lengths, are guaranteed. Typical applications are: paper cutting machines and long linear bearings.
**RF**

New profile

**TECHNICAL DRAWING PROFILE 1**

**Basic profile**
Once per article

**Extension profile**
0...9 pieces, depending on ordered stroke length

**TECHNICAL DRAWING MOUNTING CLAMP 1**

Part no.: 400 802

**DELIVERY INCLUDES**
1 × basic profile; extension profiles depending on ordered stroke length;
2 × mounting clamps up to 1250 mm stroke
+ 1 × clamp for every additional 500 mm;
4 × connection pins and 1 × gasket for each extension profile;
1 × end cap

**ORDER CODE**

<table>
<thead>
<tr>
<th>Specification</th>
<th>a</th>
<th>b</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>F</td>
<td>P</td>
<td>Flexible profile</td>
</tr>
<tr>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Stroke length (in mm)</td>
</tr>
</tbody>
</table>

**XX...XXXX stroke length (mm), 100...20,000 mm**

Standard strokes: see RF stroke length chart

R-Series catalog

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Profile length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic profile</td>
</tr>
<tr>
<td>Extension profile</td>
</tr>
</tbody>
</table>

**Operating conditions**

| Temperature   | -40 °C...+75 °C |
| Ingress protection | IP30 |

**Form factor / Material**

| Sensor profile | Aluminum |
| Magnet type ² | U-magnet / block magnet |

1/ All dimensions in mm
2/ See R-Series catalog chapter accessories

**MTS**

®

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