ECCENTRIC ROLLER GRIPS

Easy to use and self-tightening
Applicable for soft and flexible samples, foils, plastics, rubber, etc.

Scope of delivery: 1 pair of grips

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Max. load:</th>
<th>Adapter:</th>
<th>Max sample size:</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH7-1</td>
<td>1 kN</td>
<td>15.9 (5/8&quot;)</td>
<td>50x7 mm</td>
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<tr>
<td>TH7-1-A4</td>
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<tr>
<td>TH7-1-SR</td>
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<tr>
<td>TH7-5</td>
<td>5 kN</td>
<td>15.9 (5/8&quot;)</td>
<td>50x7 mm</td>
</tr>
<tr>
<td>TH7-5-A4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TH7-10</td>
<td>10 kN</td>
<td>15.9 (5/8&quot;)</td>
<td>60x8 mm</td>
</tr>
<tr>
<td>TH7-20</td>
<td>20 kN</td>
<td>15.9 (5/8&quot;)</td>
<td>60x8 mm</td>
</tr>
</tbody>
</table>
TH7-1

- Tensile force: 1 kN
- Pyramid (serrated) faced roller, 25 mm Ø, steel, nickel-plated
- Clamping width: 50 mm, specimen thickness: 0 – 7 mm
- Body: aluminium anodized
- Temperature range: 0 … +130°C
  Other temperature ranges possible on request
- Weight ca. 0.5 kg each grip

TH7-1-A4

Same as TH7-1 but made of stainless steel A4, teflon knob.
- Pyramid (serrated) or blank roller.
- Temperature range: -70 … +280°C
- Weight 0.97 kg each grip

TH7-1-SR

- Tensile force: 1 kN
- Smooth roller, 25 mm Ø, stainless steel, rubber-base plate
- Clamping width 50 mm, specimen thickness 0 – 7 mm
- Body: aluminium anodized
- Temperature range: 0 … +70°C
  Other temperature ranges possible on request
- Weight ca. 0.5 kg each grip
TH7-5

- Tensile force: 5 kN
- Pyramid (serrated) faced roller, 30 mm Ø, steel, nickel-plated
- Clamping width 50 mm, specimen thickness 0 – 7 mm
- Body: aluminium anodized
- Temperature range: 0 … +130°C
  Other temperature ranges possible on request
- Weight: ca. 0.7 kg each grip

TH7-5-A4

Same as TH7-5 but made of stainless steel A4, teflon knob.
- Pyramid (serrated) or blank roller.
- Temperature range: -70 … +280°C
- Weight 1.23 kg each grip

TH7-10

- Tensile force 10 kN
- Pyramid (serrated) faced roller, 50 mm Ø, steel, nickel-plated
- Clamping width 60 mm, specimen thickness 0 – 8 mm
- Body: steel, nickel-plated
- Temperature range: 0 … +130°C
  Other temperature ranges on request
- Weight: ca. 3.37 kg each grip
**TH7-20**

- Tensile force: 20 kN
- Pyramid (serrated) faced roller, 50 mm Ø, steel, nickel-plated
- Clamping width 60 mm, specimen thickness 0 – 8 mm
- Body: steel, nickel-plated
- Temperature range: 0 … +130°C
  Other temperature ranges on request
- Weight: ca. 3.52 kg each grip

**Customized versions:**

- **TH7-W25-H7-T280°C**
  stainless steel

- **TH7-1-SWG**
  Rubber-coated roller and base plate

- **TH7-1-80**
  1 kN  80 mm width

- **TH7-5-SBP**
  Pyramid-faced base plate

- **TH7-5-100**
  Roller width 100 mm
Videos

TH7-5
http://youtu.be/aNbl2ThLzE8

TH7-10
http://youtu.be/OW-t86_vPP0

See also:

THS766  grip with symmetric tightening