

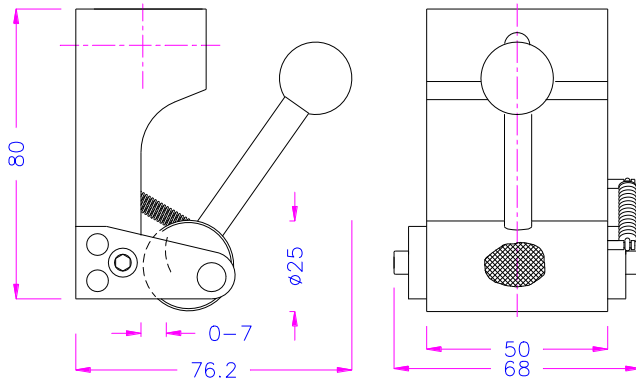
## ECCENTRIC ROLLER GRIPS

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

Scope of delivery: 1 pair of grips

### 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



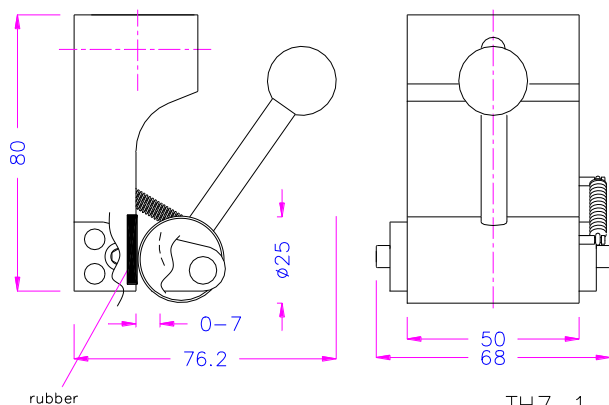
### TH7-1-A4

- 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, steel, nickel-plated, 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

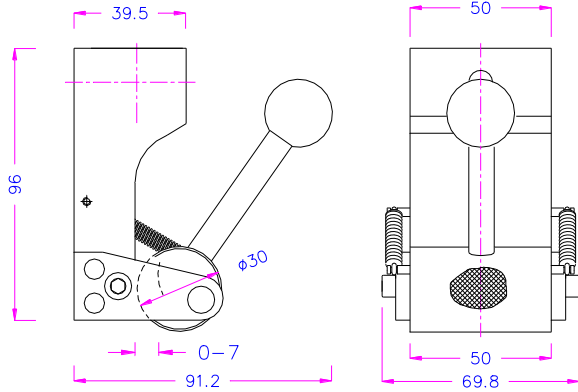


TH7-1-SR



**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



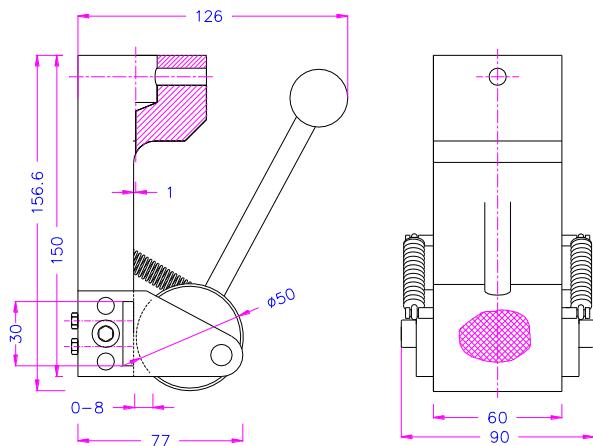
**TH7-5-A4**

- 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 possible
- Weight: ca. 3.35 kg each grip



TH7-10



Item no.:	Max. load:	Adapter:	Max sample size:
TH7-1	1 kN	15.9 (5/8")	50x7 mm
TH7-5	5 kN	15.9 (5/8")	50x7 mm
TH7-10	10 kN	15.9 (5/8")	60x8 mm

**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



**TH7-10-mA**  
With centering device



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

**Videos**



**TH7-5**

<http://youtu.be/aNbl2ThLzE8>



**TH7-10**

[http://youtu.be/OW-t86\\_vPP0](http://youtu.be/OW-t86_vPP0)

**See also:**

[THS766](#) grip with symmetric tightening

