**TH56g Screw Action Grip**

Provides a simple and effective method to hold specimens
Dual acting design, also for asymmetrical samples
Jaws articulate and provide a self-aligning and self-tightening effect

Opening: 0 – 15 mm (depending on jaws)
Weight: 2.2 kg per pair of grips without jaws

**TH56g-H200 Vise grip**

Total height: 220 mm
Distance between lower edge of jaws and coupling: 200 mm
Opening: 0 – 42 mm (depending on jaws)
Weight: 1 pair without jaws

A versatile general purpose grip applicable for plastics, textiles, paper, steel foils, aluminium, etc.
Jaws adjust to specimen by socket bearing
- Tensile force: 5 kN
- Temperature range: 0°C - +180°C (depending on jaws)
Other temperature ranges possible on request
- Body: aluminium, anodized
- Scope of delivery: 1 pair without jaws
- Also as pneumatic grip available (see data sheet TH56g+ko)

**Jaws for TH56g: Scope of delivery 1 set = 4 jaws**

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Surface</th>
<th>Clamping surface H x W</th>
<th>Opening TH56g</th>
<th>Opening TH56g-H200</th>
<th>Weight per pair</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH56g-B</td>
<td>Blank jaws</td>
<td>30 x 50 mm</td>
<td>0 – 15 mm</td>
<td>0 – 42 mm</td>
<td>0.22 kg</td>
</tr>
<tr>
<td>TH56g-BG</td>
<td>Rubber jaws</td>
<td>30 x 50 mm</td>
<td>0 – 13 mm</td>
<td>0 – 40 mm</td>
<td>0.22 kg</td>
</tr>
<tr>
<td>TH56g-BP</td>
<td>Pyramid jaws</td>
<td>30 x 50 mm</td>
<td>0 – 15 mm</td>
<td>0 – 42 mm</td>
<td>0.21 kg</td>
</tr>
<tr>
<td>TH56g-BV2</td>
<td>V jaws</td>
<td>30 x 50 mm</td>
<td>Ø 2 – 15 mm</td>
<td>Ø 2 – 42 mm</td>
<td>0.22 kg</td>
</tr>
<tr>
<td>TH56g-BV5</td>
<td>V jaws</td>
<td>30 x 50 mm</td>
<td>Ø 5 – 15 mm</td>
<td>Ø 5 – 42 mm</td>
<td>0.21 kg</td>
</tr>
<tr>
<td>TH56g-BW</td>
<td>Wave jaws</td>
<td>30 x 50 mm</td>
<td>0 – 15 mm</td>
<td>0 – 42 mm</td>
<td>0.20 kg</td>
</tr>
<tr>
<td>TH56g-BD</td>
<td>Diamond jaws</td>
<td>30 x 50 mm</td>
<td>0 – 15 mm</td>
<td>0 – 42 mm</td>
<td>0.22 kg</td>
</tr>
</tbody>
</table>

**Insert jaws for TH56g: Scope of delivery 1 set = 4 jaws**
Quick change system - insert jaws require carriers (TH56g-GT)

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Surface</th>
<th>Clamping surface H x W</th>
<th>Openings for TH56g</th>
<th>Openings for TH56g-H200</th>
<th>Weight per pair</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH56g-GT</td>
<td>Carrier</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.19 kg</td>
</tr>
<tr>
<td>TH56g-EB</td>
<td>Blank insert jaws</td>
<td>30 x 50 mm</td>
<td>0 – 5 mm</td>
<td>0 – 32 mm</td>
<td>0.14 kg</td>
</tr>
<tr>
<td>TH56g-EBG</td>
<td>Rubber insert jaws</td>
<td>30 x 50 mm</td>
<td>0 – 3 mm</td>
<td>0 – 30 mm</td>
<td>0.14 kg</td>
</tr>
<tr>
<td>TH56g-E BP</td>
<td>Pyramid insert jaws</td>
<td>30 x 50 mm</td>
<td>0 – 5 mm</td>
<td>0 – 32 mm</td>
<td>0.13 kg</td>
</tr>
<tr>
<td>TH56g-E BV</td>
<td>V insert jaws</td>
<td>30 x 50 mm</td>
<td>Ø 3 – 5 mm</td>
<td>Ø 3 – 32 mm</td>
<td>0.13 kg</td>
</tr>
<tr>
<td>TH56g-E BW</td>
<td>Wave insert jaws</td>
<td>30 x 50 mm</td>
<td>Ø 5 – 5 mm</td>
<td>Ø 3 – 32 mm</td>
<td>0.13 kg</td>
</tr>
<tr>
<td>TH56g-E BD</td>
<td>Diamond insert jaws</td>
<td>30 x 50 mm</td>
<td>0 – 5 mm</td>
<td>0 – 32 mm</td>
<td>0.14 kg</td>
</tr>
</tbody>
</table>

Jaws with other dimensions and surface coatings on request

- **Blank jaws**
  - Suitable for own further treatments
  - Nickel-plated

- **Rubber jaws**
  - 1 mm rubber coating (NBR)
  - Nickel-plated

- **Pyramid jaws**
  - Pyramid 1.2x45°
  - Hardened steel 58 HRC
  - Nickel-plated

- **V-jaws**
  - For flexible materials
  - Wave 5 mm
  - Hardened steel 58 HRC
  - Nickel-plated

- **Wave jaws**
  - For all kinds of round samples
  - Tooth pitch 1 mm (BV5) or 0.8 mm (BV2)
  - Hardened steel 58 HRC
  - Nickel-plated

- **Diamond jaws**
  - Clamping surface coated with synthetic diamonds
  - Nickel-plated
Examples of custom-built solutions:

TH56g-E1
Optional for TH56g quick-release lever

TH56g-BVG
Rubber-coated V-jaws

TH56g-BP25x25
Clamping surface 25x25mm

TH56g-10-H100-St+BP
10 kN steel version, height 100 mm

Pneumatic versions (see data sheet TH56g+ko)

TH56g+Ko+BW

TH56g+2Ko+BP

TH56g-H200+Ko+BV
with adapter THS626-158-317

All specifications subject to change without prior notice