**PNEUMATIC GRIP 11 KN**

THS65 grips are supplied in pairs, but can also be ordered as a single grip (0.5 pair). Grips and jaws need to be ordered separately.

<table>
<thead>
<tr>
<th>Artikelnummer</th>
<th>THS65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clamping force:</td>
<td>11 kN at 7 bar</td>
</tr>
<tr>
<td>Temperature range:</td>
<td>0°C ... +70°C</td>
</tr>
<tr>
<td>Further temperature ranges on request</td>
<td></td>
</tr>
<tr>
<td>Body:</td>
<td>Aluminum, anodized</td>
</tr>
<tr>
<td>Jaws:</td>
<td>Steel, hardened 58 HRC</td>
</tr>
<tr>
<td>Pneumatic connection:</td>
<td>1/8” inner thread</td>
</tr>
<tr>
<td>Weight:</td>
<td>3.6 kg per grip without jaws</td>
</tr>
</tbody>
</table>

**Jaws for THS65:** 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</th>
<th>Weight per pair</th>
</tr>
</thead>
<tbody>
<tr>
<td>THS65-BP</td>
<td>Pyramid (serrated)</td>
<td>60 x 100 mm</td>
<td>0 – 30 mm*</td>
<td>2 kg</td>
</tr>
<tr>
<td>THS65-BW</td>
<td>Wave</td>
<td>60 x 100 mm</td>
<td>0 – 30 mm*</td>
<td>2 kg</td>
</tr>
</tbody>
</table>

* Jaws with further openings and other dimensions and surfaces possible on request.

**Wave jaws**
• For flexible materials
• 5 mm wave

**Pyramid (serrated) jaws**
• Pyramids 1.2x45°
Pneumatic accessories:

**TH205-1  Foot pedals**

*None locking*: The jaws of the grip open by pressing the foot pedal and close after removing the foot from the pedal.

Scope of delivery: 1 pair of foot switches including tubes and fittings

**TH205-2  Foot pedals**

*With locking function*: The jaws of the grip open by pressing the foot pedal and remain opened after removing the foot from the pedal. The jaws close by pressing the pedal one more time.

Scope of delivery: 1 pair of foot switches including tubes and fittings

**TH205-PR16bar  Pressure regulator**

Optional for TH205-1 or TH205-2

To adjust air pressure: 1-16 bar

**TH205-3  Hand switches**

*With locking function*: The jaws of the grip close by pulling the handle and remain closed. The jaws open by pushing the handle back.

Scope of delivery: 1 unit of hand switches including tubes and fittings

**TH205-4-1/8”  Hand switches with 1/8” connection**

*With locking function (see TH205-3)*

The hand switches are directly mounted at the grips. 3/2 directional valve

Scope of supply: 2 hand switches including tubes and fittings

If ordered together with grips, hand switches will be mounted directly on the grips.

**TH216  Silent compressor for laboratories, oil-lubricated, with pressure reducer**

Max pressure 16 bar; 230 V/50 HZ; noise level: 38 dB(A)

Motor: 0.13 kW; displacement: 17 l/min; tank size 3.5 l

Dimensions: 340x290x340 mm (L x W x H); weight 18 kg