SMALL PINCER GRIPS

Versatile, easy to use. Applicable for small specimens, for example, foils, electronic components, etc.

THS341-F (Type F) adapter is directly mounted to the grip (without chain).
THS341-K (Type K) chain mounting enables flexible positioning. Adapter is attached to the chain.

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**Item no.:**

<table>
<thead>
<tr>
<th>Item no.</th>
<th>THS341-X-F</th>
<th>THS341-X-K</th>
</tr>
</thead>
<tbody>
<tr>
<td>X (jaw width)</td>
<td>6, 10, 15 mm</td>
<td></td>
</tr>
</tbody>
</table>

Max. tensile force: 100 N  
Jaw opening: 0 – 4 mm  
Coupling: Af159 or Af20. Further couplings on request  
Jaw clamping surface (height x width):  
5 x 6 mm for THS341-6-F and THS341-6-K  
5 x 10 mm for THS341-10-F and THS341-10-K  
10 x 15 mm for THS341-15-F and THS341-15-K  
Jaw surface: Pyramid jaws (serrated), 0.6x45°  
Grip: Hardened steel, nickel-coated  
Adapter: Aluminium, anodized  
Chain: Total length 150 mm; chain link: Ø1.9, length 16.6 mm V4A stainless steel  
Temperature range: 0 ... +70°C. Further temperature ranges on request  
Scope of delivery: 1 grip incl. adapter (THS341-F)  
1 grip incl. adapter and chain (THS341-K)  

**Item no.:**

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>THS341-6-F</td>
<td>76 g with Af159 adapter</td>
</tr>
<tr>
<td>THS341-6-K</td>
<td>90 g with Af159 adapter</td>
</tr>
<tr>
<td>THS341-10-F</td>
<td>80 g with Af159 adapter</td>
</tr>
<tr>
<td>THS341-10-K</td>
<td>94 g with Af159 adapter</td>
</tr>
<tr>
<td>THS341-15-F</td>
<td>111 g with Af159 adapter</td>
</tr>
<tr>
<td>THS341-15-K</td>
<td>125 g with Af159 adapter</td>
</tr>
</tbody>
</table>
Type F - Direct Adapter Modifications

THS341 - 6 - F

THS341 - 10 - F

THS341 - 15 - F

THS341-6-F

THS341-10-F

THS341-15-F
Type K - Chain Modifications

THS341 - 6 - K

THS341 - 10 - K

THS341 - 15 - K
Pneumatic modifications

<table>
<thead>
<tr>
<th>Item no.</th>
<th>THS341-10+Ko</th>
<th>THS341-20+Ko</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clamping force:</td>
<td>130 N at 7 bar</td>
<td></td>
</tr>
<tr>
<td>Jaw opening:</td>
<td>0-2 mm</td>
<td></td>
</tr>
<tr>
<td>Coupling:</td>
<td>M4 internal thread. Further couplings on request.</td>
<td></td>
</tr>
<tr>
<td>Clamping surface (w x h):</td>
<td>10x5 mm (THS341-10+Ko) 20x5 mm (THS341-20+Ko)</td>
<td></td>
</tr>
<tr>
<td>Jaw surface:</td>
<td>Pyramid jaws (serrated), 0.6x45°</td>
<td></td>
</tr>
<tr>
<td>Body:</td>
<td>Steel, nickel-plated</td>
<td></td>
</tr>
<tr>
<td>Pneumatic cylinder:</td>
<td>Aluminium, anodized</td>
<td></td>
</tr>
<tr>
<td>Temperature range:</td>
<td>0 ... +70°C. Further temperature ranges on request.</td>
<td></td>
</tr>
<tr>
<td>Weight without adapter:</td>
<td>62 g (THS341-10+Ko) 112 g (THS341-20+Ko)</td>
<td></td>
</tr>
<tr>
<td>Scope of supply:</td>
<td>1 grip incl. adapter</td>
<td></td>
</tr>
</tbody>
</table>

![THS341-10+Ko](image1.png)

![THS341-20+Ko](image2.png)
Examples for customized solutions

**THS341-32x20-AKL159**

Bigger modification with adjustable adapter to align center line to accommodate samples of various sizes

Jaw opening 0-32 mm

Serrated clamping surface 32x20 mm (w x h)

**THS341-25-BG-Af159**

Rubber-coated jaws

Special jaw width 25 mm
**THS341-10-S14-F-Af159**

Special opening 12-14 mm

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**THS341-15-M6-2F-Ni-T150**

Customized version with a built-in guide

For dynamic mechanical analysis in a temperature chamber

Temperature range up to 150 °C

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**Similar grips**

See [www.grip.de/G05](http://www.grip.de/G05)

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**THS470** [Datasheet](#)

**THS501 (pneumatic)** [Datasheet](#)

**THS205k** [Datasheet](#)

**THS7 (wedge grip)** [Datasheet](#)