

## Pneumatic grip 30kN

**strong pneumatic grip to keep fibers, leather, foils**

Grips TH126 are supplied in pairs, but can also be ordered separately (0.5 pair).

Grips and jaws need to be ordered separately.



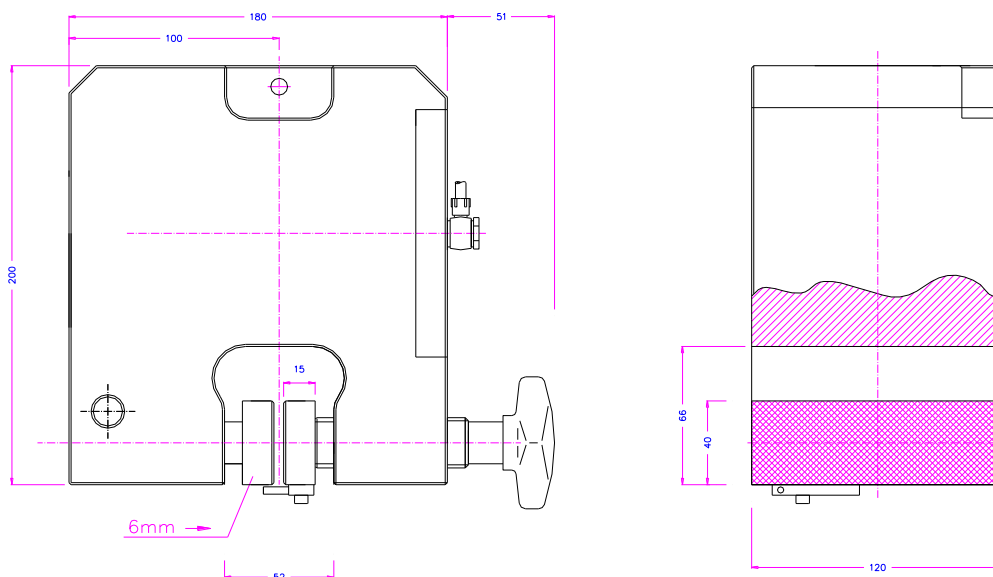
Item No.	TH126
Clamping force	30 kN/7 bar
Temperature range	0°C to +70°C Other temperature ranges on request
Body	Aluminum, anodized
Pneumatic connection	1/8"
Weight per grip	10kg each grip (without jaws)
Scope of delivery	1 pair of grips (without jaws)

**Jaws for TH126:** Scope of delivery 1 set = 4 jaws

Item No.	Jaw surface	Clamping surface H x W	Opening	Weight / pair
TH126-B	Blank (smooth) jaws	40x120mm	0-12 mm *	1.08kg
TH126-BG	Rubber jaws	40x120mm	0-10 mm *	1.09kg
TH126-BP	Pyramid (serrated) jaws	40x120mm	0-12 mm *	1.04kg
TH126-BV6	V-jaws	40x120mm	6-17 mm Ø *	0.83kg
TH126-BW	Wave jaws	40x120mm	0-12 mm *	1.02kg
TH126-BD	Diamond jaws	40x120mm	0-12 mm *	1.08kg
TH126-BW200	Wave jaws	60x200mm	0-8 mm	3.61kg
TH126-BW210	Wave jaws	60x210mm	0-8 mm	3.76kg

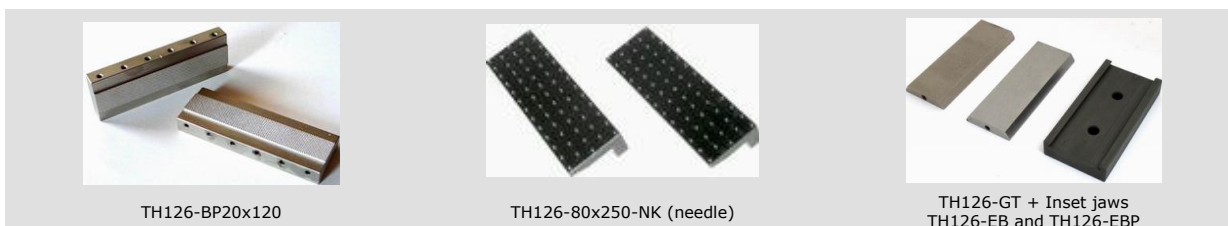
\*On client's request the opening can be changed: 4-16mm, 8-20mm and 10-22 mm (depending on jaw type)  
Please state it when ordering, because a modification after delivery is not possible.

Jaws with differing dimensions and surfaces available on request.



TH 126

### Other versions and customer-built solutions



### Jaws surfaces



TH126-B  
Blank jaws  
without coating

TH126-BG  
Rubber coating  
1mm (NBR)

TH126-BP  
Pyramids 1.2x45°,  
hardened steel

TH126-BV  
Tooth pitch 1.2mm,  
hardened steel

TH126-BW  
Wave 5mm,  
hardened steel

TH126-BD  
Diamond coating  
(synthetic)

### 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-.+PR Pressure regulator

Optional for TH205-1 or TH205-2  
To adjust air pressure: 1-10 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 Hand switches**


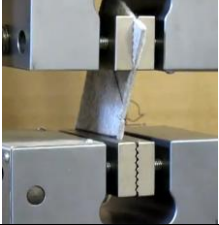
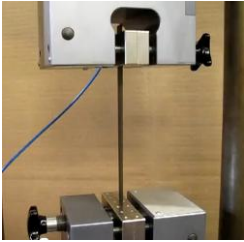
With locking function (see TH205-3)  
 The hand switches are directly mounted at the grips. 3/2 directional valve  
 Scope of supply: 2 hand switches including tubes and fittings



**TH216 Compressor for laboratories, oil-lubricated**

Max pressure 16 bar, 230V, noise level: 38dB(A)/1m  
 Displacement 5 l/min, tank size 3.1 litre (0.82 gallon)  
 Dimensions: 340x290x340 mm (L x W x H); weight 16 kg  
 Different voltages available on request

	Accessories feed pedals pneumatic switch <a href="http://www.grip.de/pdf/TH205_Datenblatt_Deutsch.pdf">www.grip.de/pdf/TH205_Datenblatt_Deutsch.pdf</a>
Max opening: 52-30mm = 22mm  Movement of pneumatic moved jaw is max 6mm. Rod can be changed. so 0-6 or 2-9 or 5-11mm is possible Movement of manual jaw is 0-11mm	

Videos	
	<p>Teflon coated laminated Membrane</p> <p><a href="http://www.youtube.com/watch?v=MPnCUKgeJic">http://www.youtube.com/watch?v=MPnCUKgeJic</a></p>
<p><a href="http://www.youtube.com/watch?v=AtlIFtkFXc0">http://www.youtube.com/watch?v=AtlIFtkFXc0</a></p>	<p>Pet Ribbon</p>
<p><a href="http://www.youtube.com/watch?v=l3928LeEDPw">http://www.youtube.com/watch?v=l3928LeEDPw</a></p>	<p>Rubber</p>
	<p>Felt Tension under angle</p> <p><a href="http://www.youtube.com/watch?v=GZg1XtvVmwg">http://www.youtube.com/watch?v=GZg1XtvVmwg</a></p>
	<p>carbon fiber sample 20x.2</p> <p><a href="http://www.youtube.com/watch?v=mNFhCrRaDgU">http://www.youtube.com/watch?v=mNFhCrRaDgU</a></p>