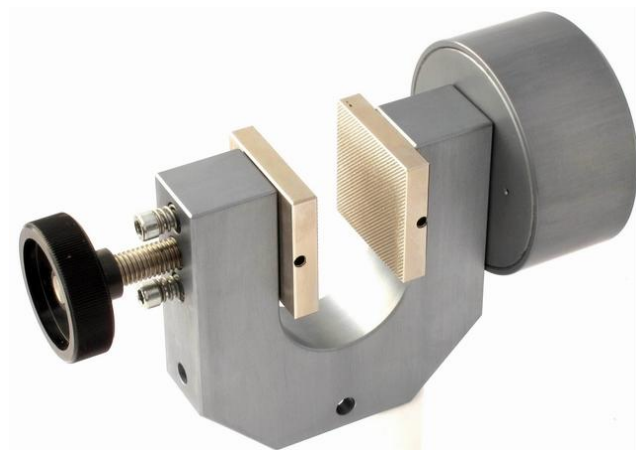


## Pneumatic grip 3.5 kN

TH108 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.

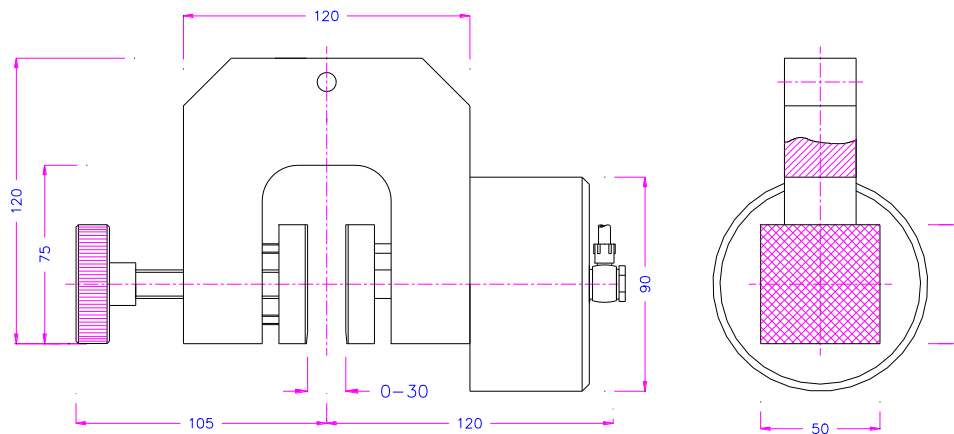


Item No.	TH108
Clamping force	3.5 kN/7 bar
Temperature range	0 to + 70°C Other temperature ranges on request
Body	Aluminum, anodized
Pneumatic connection	1/8"
Weight per grip	1.3 kg each grip (without jaws)
Scope of delivery	1 pair of grips (without jaws)

### Jaws for TH108 Scope of delivery 1 set = 4 jaws

Item No.	Jaw surface	Clamping surface H x W	Opening	Weight / pair
TH108-B	Blank (smooth) jaws	50x50mm	0-34 mm	0.38kg
TH108-BG	Rubber jaws	50x50mm	0-32 mm	0.38kg
TH108-BV4	V-jaws	Clamping height 50mm	4-30 mm Ø	0.45kg
TH108-BP	Pyramid (serrated) jaws	50x50mm	0-34 mm	0.36kg
TH108-BW	Wave jaws	50x50mm	0-34 mm	0.34kg
TH108-BD	Diamond jaws	50x50mm	0-34 mm	0.38kg
TH108-B100	Blank (smooth) jaws	50x100mm	0-34 mm	0.76kg
TH108-BG100	Rubber jaws	50x100mm	0-32 mm	0.78kg
TH108-BP100	Pyramid (serrated) jaws	50x100mm	0-34 mm	0.72kg
TH108-BW100	Wave jaws	50x100mm	0-34 mm	0.69kg
TH108-BD100	Diamond jaws	50x100mm	0-34 mm	0.76kg

Jaws with differing dimensions and surfaces available on request.



TH108

Other versions and customer-built solutions.

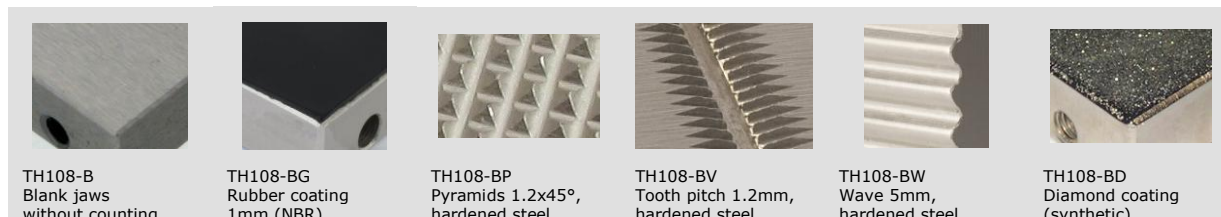


TH108-12 Opening up to 60mm

TH108-BG25x25

TH108-BP0.8x45 (small pyramids)

## Jaws surfaces



TH108-B  
Blank jaws  
without counting

TH108-BG  
Rubber coating  
1mm (NBR)

TH108-BP  
Pyramids 1.2x45°,  
hardened steel

TH108-BV  
Tooth pitch 1.2mm,  
hardened steel

TH108-BW  
Wave 5mm,  
hardened steel

TH108-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