

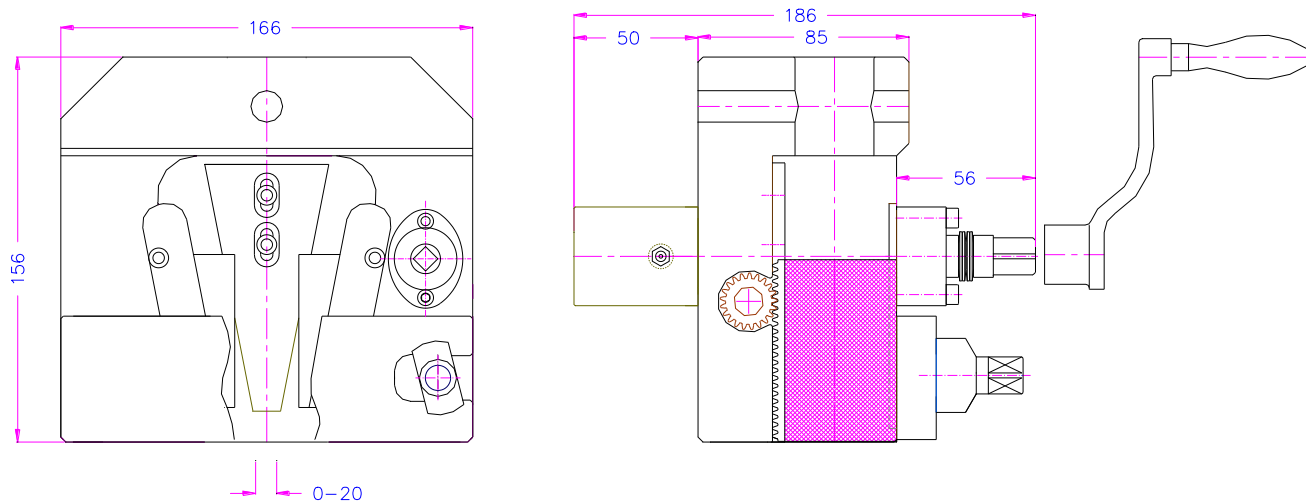
UNIVERSAL WEDGE GRIP

to test steel, plastic, wood – round and flat samples.

Wedges move downwards.

With a front flap to allow bigger load.

Item no.:	TH204
Max. load:	50 kN (100 kN*)
Jaw opening:	0-40 mm depending on jaws (see p. 2)
Coupling:	Af318. Further couplings on request
Body:	Steel, nickel-plated
Jaws:	Hardened steel, 58 HRC
Temperature range:	0 ... +70°C. Further temperature ranges on request
Weight:	13.6 kg per grip without jaws
Scope of delivery:	1 grip without jaws



*100 kN max. load is possible only with a closed flap; steel test samples of weak steel without pushback

Jaws for TH204

Scope of delivery: 1 set = 4 jaws

Item no.	Surface	Clamping surface H x W	Opening
TH204-B20	Blank jaws	74 x 45 mm	0 – 20 mm
TH204-B30	Blank jaws	74 x 45 mm	10 – 30 mm
TH204-B40	Blank jaws	74 x 45 mm	20 – 40 mm
TH204-BP20	Pyramid (serrated) jaws	74 x 45 mm	0 – 20 mm
TH204-BP30	Pyramid (serrated) jaws	74 x 45 mm	10 – 30 mm
TH204-BP40	Pyramid (serrated) jaws	74 x 45 mm	20 – 40 mm
TH204-BV20	V jaws	Height 74 mm	Ø 6 – 20 mm
TH204-BV30	V jaws	Height 74 mm	Ø 18 – 30 mm
TH204-BV40	V jaws	Height 74 mm	Ø 26 – 40 mm



TH204-BP30



TH204-BV30



TH204-B30

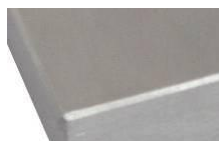
Insert jaws for TH204

Scope of delivery: 1 set = 4 jaws. For a quick change of jaws. Insert jaws require a carrier (TH204-GT).

Item no.	Surface	Clamping surface H x W	Opening
TH204-GT	Carrier for insert jaws	-	-
TH204-EB17	Blank insert jaws	55 x 40 mm	0 – 17 mm
TH204-EB21	Blank insert jaws	55 x 40 mm	3 – 21 mm
TH204-EB26	Blank insert jaws	55 x 40 mm	8 – 26 mm
TH204-EBP17	Pyramid (serrated) insert jaws	55 x 40 mm	0 – 17 mm
TH204-EBP21	Pyramid (serrated) insert jaws	55 x 40 mm	3 – 21 mm
TH204-EBP26	Pyramid (serrated) insert jaws	55 x 40 mm	8 – 26 mm
TH204-EBV17	V insert jaws	Height 55 mm	Ø 4 – 17 mm
TH204-EBV21	V insert jaws	Height 55 mm	Ø 8 – 21 mm
TH204-EBV26	V insert jaws	Height 55 mm	Ø 13 – 26 mm
TH204-EBD17	Diamond-coated jaws	55 x 40 mm	0 – 17 mm
TH204-EBD21	Diamond-coated jaws	55 x 40 mm	3 – 21 mm
TH204-EBD26	Diamond-coated jaws	55 x 40 mm	8 – 26 mm

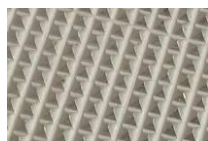
Blank jaws

- Suitable for own further treatments
- Nickel-plated



Pyramid (serrated) jaws

- Multipurpose application range
- Pyramids 1.2x45°
- Hardened steel 58 HRC
- Nickel-plated



V jaws

- For all kinds of round samples
- Tooth pitch 1.2 mm
- Hardened steel 58 HRC
- Nickel-plated





Insert jaw carrier + V-jaws



Insert jaw carrier + pyramid (serrated) jaws

Test videos:

12 mm steel (Silberstahl), load 82 kN

<http://youtu.be/NSEKIs7GaUI>



Glued wood sample, 8 kN

http://youtu.be/YVnNNnK_mTY



Hammer peel test

<https://youtu.be/wZbNYbyOIXo>



Aluminium sample, 12 mm, load 13 kN

<https://youtu.be/Bhr9tEM8xmM>

