Pneumatic Grips

TA56k + Ko / TA56k + 2Ko

TA56k+Ko / TA56k+2Ko – Pneumatic Grip
Small universal pneumatic grips with quick clamping action to test foils, textiles, paper, etc.

Pneumatic piston 50 mm Ø
Manually adjustable counter jaws

- Clamping force: 1.2 kN / 7bar
- Jaw opening: 0-10 mm depending on jaws
- Coupling: Af159 or Af20 (others upon request)
- Pneumatic connection: M5 internal thread
- Body: Anodized aluminium
- Temperature range: 0°C to +70°C (others available upon request)
- Weight per grip without Jaws: 1.02 kg (TA56k+Ko) / 1.42 kg (TA56k+2Ko)
- Scope of Supply: 1 pair of grips without jaws *jaws ordered separately*



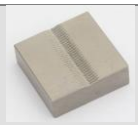
TA56k+ko

TA56k+2Ko

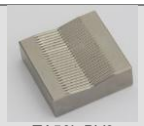


Jaws for TA56k+Ko and TA56k+2Ko: Scope of delivery 1 set = 4 jaws

Item No.	Surface	Clamping surface H x W	Opening	Weight per pair
TA56k-B	Blank jaws	30 x 30 mm	0 – 10 mm	0.13 kg
TA56k-BG	Rubber Coated Jaws	30 x 30 mm	0 – 8 mm	0.13 kg
TA56k-BP	Pyramid (serrated) Jaws	30 x 30 mm	0 – 10 mm	0.12 kg
TA56k-BV2	V-jaws	30 x 30 mm	2 – 10 mm Ø	0.13 kg
TA56k-BV3	V-jaws	30 x 30 mm	3 – 10 mm Ø	0.13 kg
TA56k-BW	Wave jaws	30 x 30 mm	0 – 10 mm	0.12 kg
TA56k-BD	Diamond jaws	30 x 30 mm	0 – 10 mm	0.13 kg
TA56k-BLC	Line contact jaws	30 x 30 mm	0 – 6 mm	0.13 kg



TA56k-BV2



TA56k-BV3

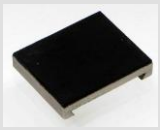
BV3 jaws preferable for samples with larger diameter

Insert Jaws for TA56k+Ko and TA56k+2Ko: Scope of delivery 1 set = 4 jaws
Quick change system. Insert jaws require carriers (TA56k-GT30)

Item No.	Surface	Clamping Surface H x W	Opening	Weight per Pair
TA56k-GT30	Carrier	–	–	0.09 kg
TA56k-EB	Blank inset jaws	30 x 30 mm	0 – 7mm	0.05 kg
TA56k-EBG	Rubber inset jaws	30 x 30 mm	0 – 5mm	0.06 kg
TA56k-EBP	Pyramid inset jaws	30 x 30 mm	0 – 7mm	0.05 kg
TA56k-EBW	Wave insert jaws	30 x 30 mm	0 – 7mm	0.05 kg
TA56k-EBD	Diamond inset jaws	30 x 30 mm	0 – 7mm	0.06 kg



TA56k-GT+TA56k-EBP

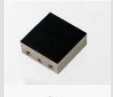


TA56k-EBG

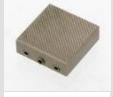
Jaws with other dimensions and surface coatings on request



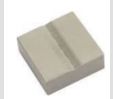
Blank (smooth) Jaws
- Applicable for own further treatments
- Nickel-plated



Rubber Coated Jaws
- 1 mm Rubber coating (NBR)
- Nickel-plated



Pyramid (serrated) Jaws
- Pyramids 1.2x45°
- Hardened steel 58 HRC
- Nickel-plated



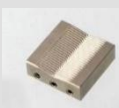
V-Jaws
- For all kinds of round samples
- Tooth pitch 0.8 mm
- Hardened steel 58HRC
- Nickel-plated



Wave Jaws
- For flexible materials
- Wave 5 mm
- Hardened steel 58HRC
- Nickel-plated



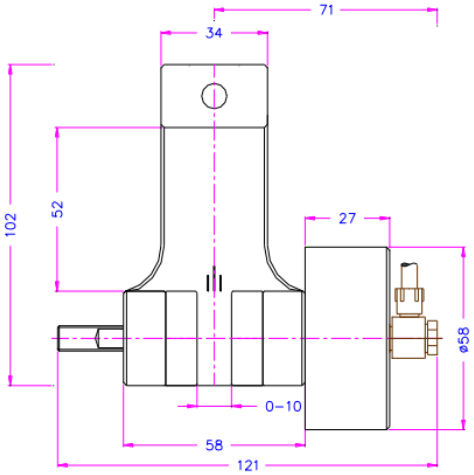
Diamond Jaws
- Clamping surface coated with synthetic diamonds D91 (170/200 mesh)
- Nickel-plated

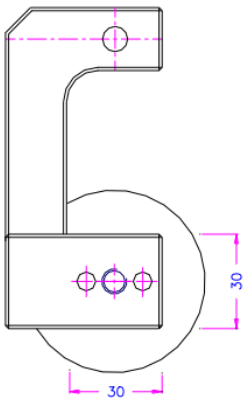


V-Jaws
- For round samples of larger diameter
- Tooth pitch 1 mm
- Hardened steel 58HRC
- Nickel-plated

Pneumatic Grips

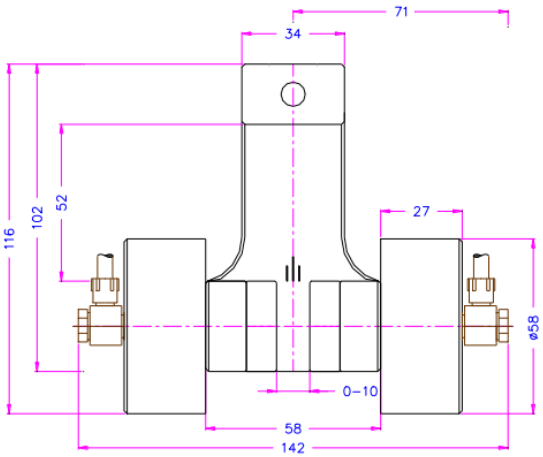
TA56k + Ko / TA56k + 2Ko

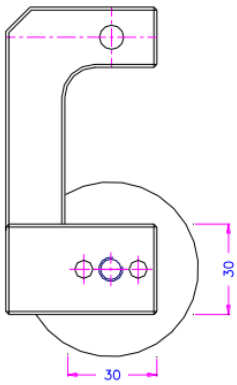




TA56k + Ko

TA56k + 2Ko





Examples for customized solutions:



TA56k-BG20x20



TA56k-BP0.5x45
Small pyramid serrated



TA56k-BGVu
Vulkollan coating
High wear resistance



TA56k-BTe
Teflon coating