

Pneumatic Grips

TA56k + Ko / TA56k + 2Ko

TA56k +Ko – Pneumatic Grip

Pneumatic piston 50mm Ø,
manually adjustable counter-jaw
Weight: 0.53 kg per grip

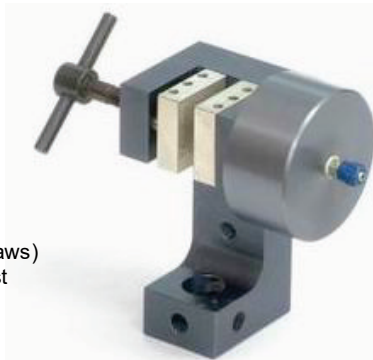
TA56k +2Ko Pneumatic Grip

Two-sided pneumatic pistons 50mm Ø
Weight: 0.71 kg per grip

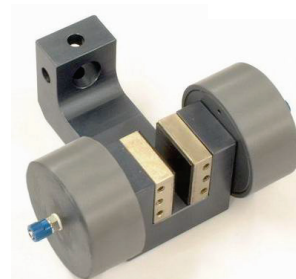
- Clamping force: 1.2 kN / 7bar
- Temperature range: 0°C - +70°C (depending on jaws)
- Additional temperature ranges available on request
- Body: Aluminum, anodized
- Pneumatic connection: M5

Also available as vice grip (see data sheet TA56k)

Scope of delivery: 1 pair without jaws, which
must be ordered separate.



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 30mm	0 – 10 mm	0.13 kg
TA56k-BG	Rubber jaws	30 x 30mm	0 – 8 mm	0.13 kg
TA56k-BP	Pyramid jaws	30 x 30mm	0 – 10 mm	0.12 kg
TA56k-BV2	V-jaws	30 x 30mm	2 – 10 mm Ø	0.13 kg
TA56k-BV3	V-jaws	30 x 30mm	3 – 10 mm Ø	0.13 kg
TA56k-BW	Wave jaws	30 x 30mm	0 – 10 mm	0.12 kg
TA56k-BD	Diamond jaws	30 x 30mm	0 – 10 mm	0.13 kg
TA56k-BLC	Line contact jaws*	30 x 30mm	0 – 6 mm	0.13 kg

* Scope of delivery TA56k-BLC: 1 set = 2xTA56k-BG + 2xTA56k-BLC jaws



TA56k-BV2

TA56k-BV3

BV3 jaws preferable for samples with larger diameter

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

Quick change system. Inset jaws require carriers (TA56k-GT)

Item No.	Surface	Clamping surface H x W	Opening	Weight per pair
TA56k-GT	Carrier	-	-	0.12 kg
TA56k-EB	Blank inset jaws	30 x 36mm	0-4mm	0.06 kg
TA56k-EBG	Rubber inset jaws	30 x 36mm	0-2mm	0.06 kg
TA56k-EBP	Pyramid inset jaws	30 x 36mm	0-4mm	0.05 kg
TA56k-EBD	Diamond inset jaws	30 x 36mm	0-4mm	0.06 kg

Jaws with other dimensions and surface coatings on request



TA56k-GT+TA56k-EBP

TA56k-EBG



Blank jaws

- Applicable for own further treatments
- Steel blanks without coating

Rubber jaws

- Rubber coating (NBR)
- Nickel plated

Pyramid jaws

- Pyramids 1,2x45°
- Hardened steel 58 HRC
- Nickel plated

V-jaws

- For all kinds of round samples
- Tooth pitch 1.2 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
- Nickel plated

Line contact jaws

- Radius 3
- Nickel plated



Thwing-Albert
Instrument Company

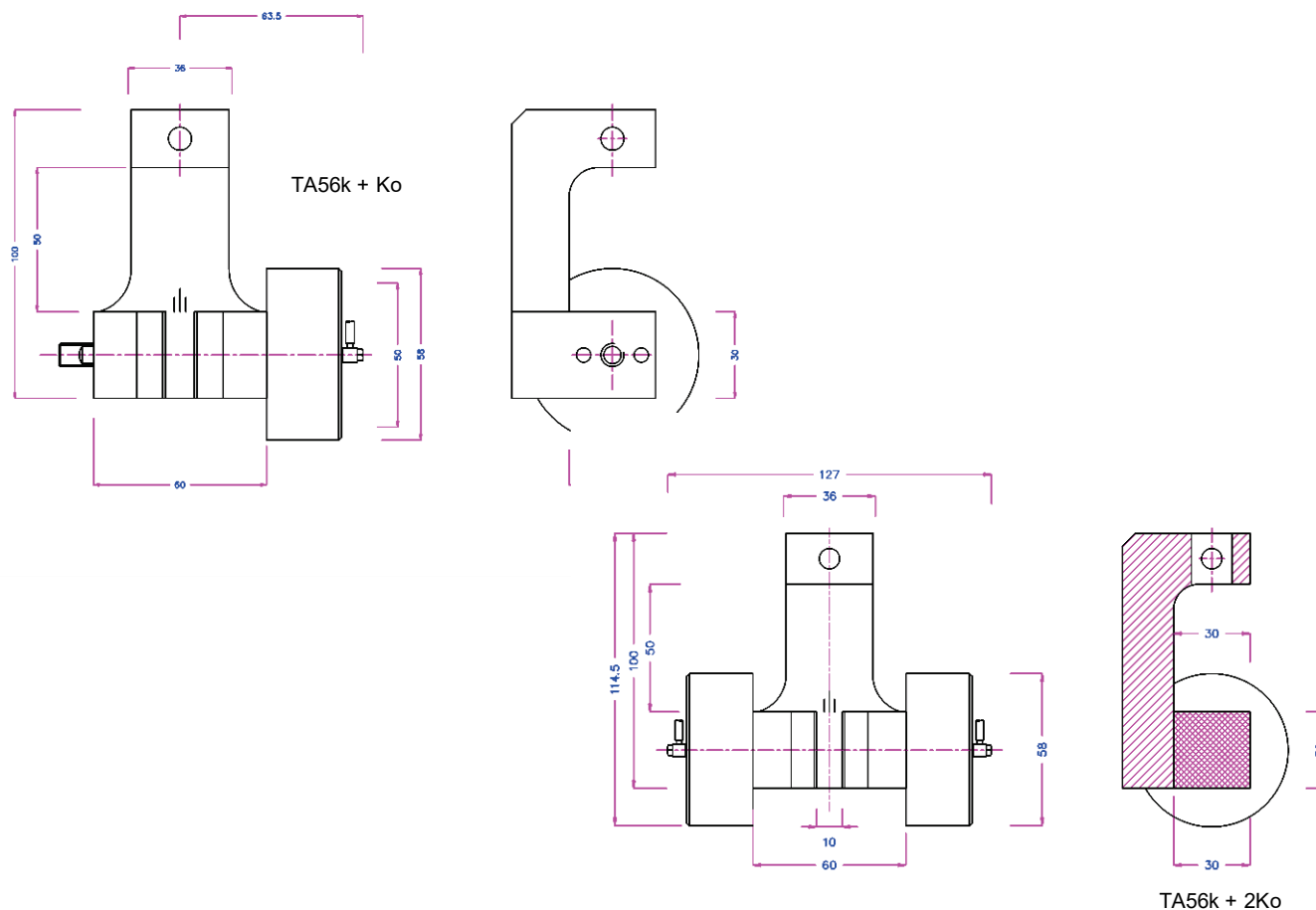


TA062322

thwingalbert.com

Pneumatic Grips

TA56k + Ko / TA56k + 2Ko



Examples for special designed jaw faces:



TA56k-BG20x20



TA56k-BP0.5x45
Small pyramid serrated



TA56k-BP20x30



TA56k-BTe
Teflon coating



Thwing-Albert
Instrument Company



TA062322

thwingalbert.com