Pneumatic Grip

TA56g + Ko / TA56g+2Ko

TA56g+Ko grips are supplied in pairs but can also be ordered as single grip (0.5 pair)
Grips and jaws (1 set = 4 jaws) need to be ordered separately

Jaws with other dimensions and surface coatings on request.
Also available, mechanical vice grip TA56g

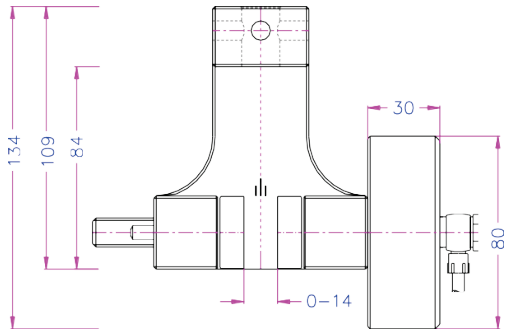
Item No.	TA56g+Ko (1 pneumatic piston)	TA56g+2Ko (2 pneumatic pistons)
Clamping force	2.6 kN / 7 bar	2.6 kN / 7 bar
Temperature range	0°C to +70°C other temp ranges upon request	0°C to +70°C other temp ranges upon request
Jaw opening	0-14 mm (depending on jaw)	0-14mm (depending on jaw)
Coupling	Af159 or Af20 Further couplings on request	Af159 or Af20 Further couplings on request
Body	Anodized aluminium	Anodized aluminium
Pneumatic connection	1/8” internal thread	1/8” internal thread
Weight	1.5 kg	1.85 kg
Scope of supply	1 pair of grips without jaws	1 pair of grips without jaws



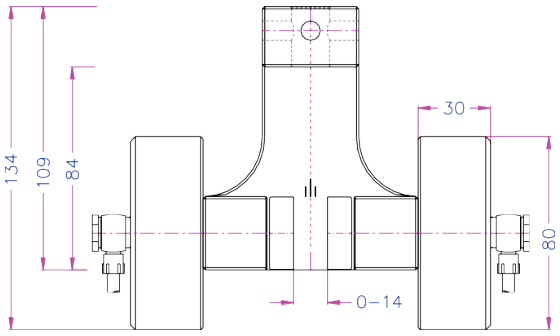
TA56g+Ko



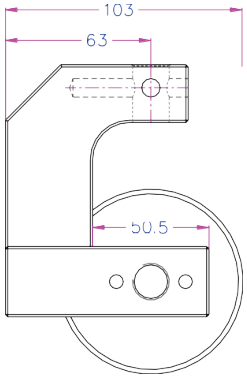
TA56g+2Ko



TA56g+Ko



TA56g+2Ko

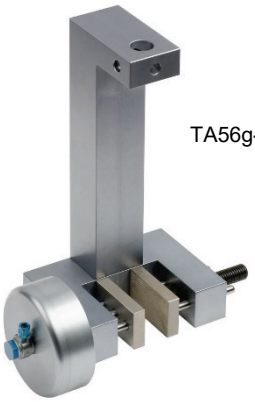


Pneumatic Grip

TA56g + Ko / TA56g+2Ko

TA56g-H200 Extended Height Grips offer the ability to place longer samples with out the need to be cut down. Available with 1 or 2 pneumatic pistons.

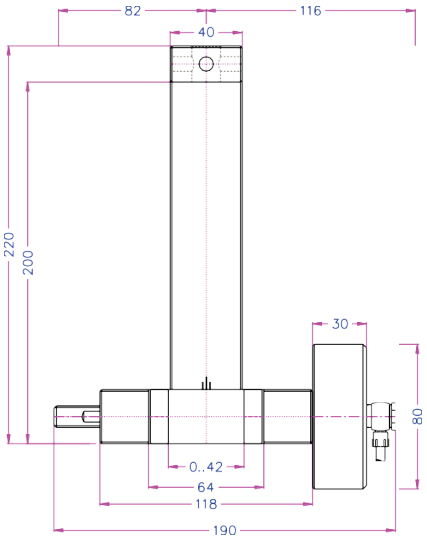
Item No.	**TA56g-H200+Ko (1 pneumatic piston)**	**TA56g-H200+2Ko (2 pneumatic pistons)**
Clamping force	2.6 kN / 7 bar	2.6 kN / 7 bar
Temperature range*	0°C to +70°C *	0°C to +70°C *
Min. specimen length	85 mm	120 mm
Max. specimen width	50 mm	50 mm
Body	Anodized aluminium	Anodized aluminium
Pneumatic connection	1/8” internal thread	1/8” internal thread
Weight	1.5 kg	1.85 kg



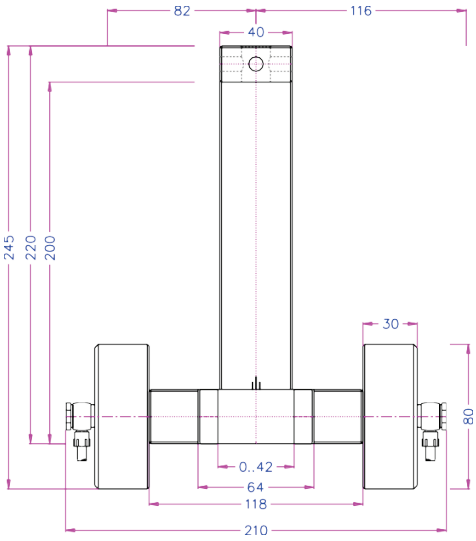
TA56g-200+Ko



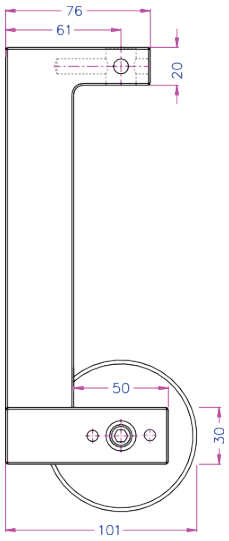
TA56g-200+2Ko



TA56g-200+Ko



TA56g-200+2Ko



Thwing-Albert Instrument Company

thwingalbert.com

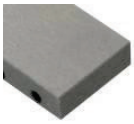
Pneumatic Grip

TA56g + Ko / TA56g+2Ko

Jaws for TA56g+Ko and TA56g-H200+Ko
Scope of delivery: 1 set = 4 jaws

Item no.	Surface	Clamping Surface H x W	Opening TA56g+Ko	Opening TA56g-H200+Ko*	Weight Per Pair
TA56g-B	Blank jaws	30 x 50 mm	0 – 14 mm	0 – 42 mm	0.13 kg
TA56g-BG	Rubber-coated jaws	30 x 50 mm	0 – 12 mm	0 – 40 mm	0.13 kg
TA56g-BP	Pyramid (serrated)jaws	30 x 50 mm	0 – 14 mm	0 – 42 mm	0.12 kg
TA56g-BV2	V jaws	30 x 50 mm	2 – 7 mm Ø	2 – 34 mm Ø	0.13 kg
TA56g-BV5	V jaws	30 x 50 mm	5 – 14 mm Ø	5 – 42 mm Ø	0.13 kg
TA56g-BW	Wave jaws	30 x 50 mm	0 – 14 mm	0 – 42 mm	0.12 kg
TA56g-BD	Diamond jaws	30 x 50 mm	0 – 14 mm	0 – 42 mm	0.13 kg

*2 rods are required: for opening 0-20 mm and opening 22-42 mm



Blank jaws
- Applicable for own further treatments
- Steel-blanks without coating
- Nickel-plated



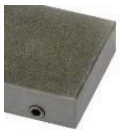
Pyramid jaws
- Pyramids 1.2x45°
- Hardened steel 58 HRC
- Nickel-plated



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



Rubber jaws
- 1 mm rubber coating (NBR)
- Nickel-plated



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



TA56g-BV2 V jaws
- For all kinds of round samples
- Tooth pitch 0.8 mm
- Hardened steel 58 HRC
- Nickel-plated



TA56g-BV5 V jaws
- For all kinds of round samples
- Tooth pitch 1 mm
- Hardened steel 58 HRC
- Nickel-plated

Insert Jaws
Quick change system. Insert jaws require carriers (TA56g-GT) Scope of delivery 1 set = 4 jaws

Item no.	Surface	Clamping Surface H x W	Opening TA56g+Ko	Opening TA56g-H200+Ko	Weight Per Pair
TA56g-GT	Insert jaw carrier	-	-	-	0.19 kg
TA56g-EB	Blank insert jaws	30 x 50 mm	0 - 4 mm	0 – 32 mm	0.14 kg
TA56g-EBG	Rubber insert jaws	30 x 50 mm	0 - 2 mm	0 – 30 mm	0.14 kg
TA56g-EBP	Pyramid insert jaws	30 x 50 mm	0 - 4 mm	0 – 32 mm	0.13 kg
TA56g-EBV	V insert jaws	30 x 50 mm	Ø 2 - 10 mm	Ø 2 – 31 mm	0.14 kg
TA56g-EBW	Wave insert jaws	30 x 50 mm	0 - 4 mm	0 – 32 mm	0.12 kg
TA56g-EBD	Diamond insert jaws	30 x 50 mm	0 - 4 mm	0 – 32 mm	0.14 kg

Jaws with other dimensions and surface coatings on request