

SP56g Screw Action Grip

Provides a simple and effective method to hold specimens
Dual acting design, also for asymmetrical samples
Jaws articulate and provide a self-aligning and self-tightening effect

Opening: 0 – 15 mm (depending on jaws)
Weight: 2.2 kg per pair of grips without jaws
Clamping force: 10 kN at 15 Nm torque

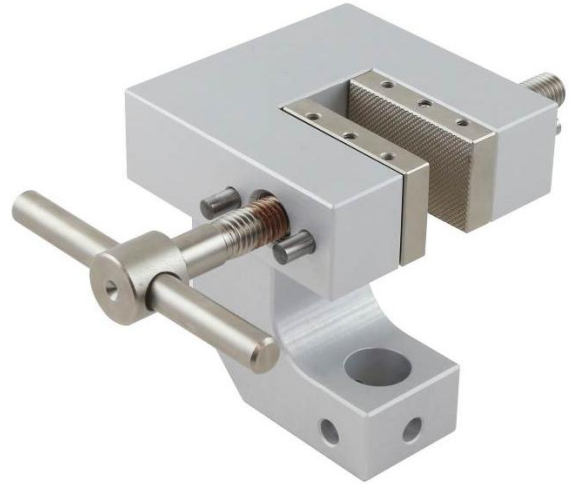
SP56g-H200 Vise grip

Total height: 220 mm
Distance between lower edge of jaws and coupling: 200 mm
Opening: 0 – 42 mm (depending on jaws)
Weight: 3.2 kg per pair of grips without jaws

A versatile general-purpose grip applicable for plastics, textiles, paper, steel foils, aluminium, etc.

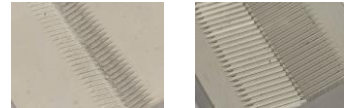
Jaws adjust to specimen by socket bearing

- Tensile force: 5 kN
- Temperature range: 0°C ... +70°C (depending on jaws)
Other temperature ranges possible on request
- Body: aluminum, anodized
- Scope of delivery: 1 pair without jaws
- Also as pneumatic grip available



Jaws for SP56g: Scope of delivery 1 set = 4 jaws

Item no.	Surface	Clamping surface H x W	Opening SP56g	Opening SP56g-H200	Weight per pair
SP56g-B	Blank jaws	30 x 50 mm	0 – 15 mm	0 – 42 mm	0.22 kg
SP56g-BG	Rubber jaws	30 x 50 mm	0 – 13 mm	0 – 40 mm	0.22 kg
SP56g-BP	Pyramid jaws	30 x 50 mm	0 – 15 mm	0 – 42 mm	0.21 kg
SP56g-BV2	V jaws	30 x 50 mm	Ø 2 – 8 mm	Ø 2 – 35 mm	0.22 kg
SP56g-BV5	V jaws	30 x 50 mm	Ø 5 – 15 mm	Ø 5 – 42 mm	0.21 kg
SP56g-BW	Wave jaws	30 x 50 mm	0 – 15 mm	0 – 42 mm	0.20 kg
SP56g-BD	Diamond jaws	30 x 50 mm	0 – 15 mm	0 – 42 mm	0.22 kg

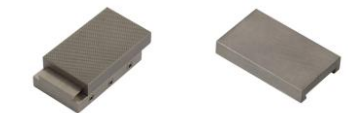


SP56g-BV2
BV5 jaws preferable for samples with larger diameter

Insert jaws for SP56g: Scope of delivery 1 set = 4 jaws

Quick change system - insert jaws require carriers (SP56g-GT)

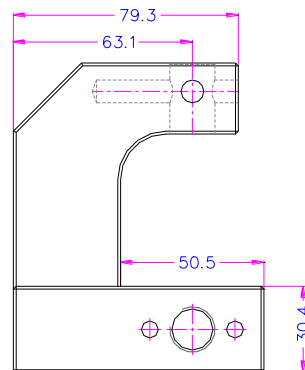
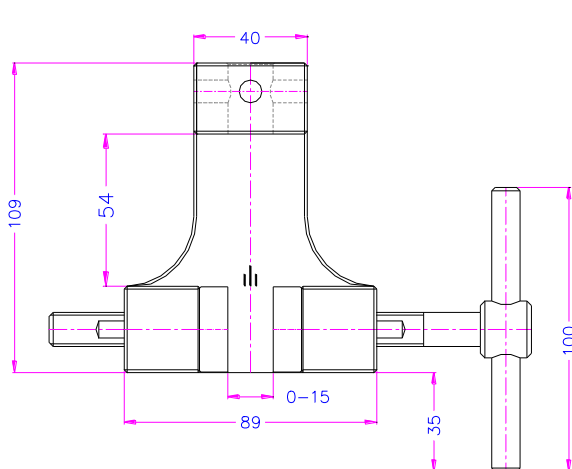
Item no.	Surface	Clamping surface H x W	Openings for SP56g	Openings for SP56g-H200	Weight per pair
SP56g-GT	Carrier	-			0.19 kg
SP56g-EB	Blank insert jaws	30 x 50 mm	0 – 5 mm	0 – 32 mm	0.14 kg
SP56g-EBG	Rubber insert jaws	30 x 50 mm	0 – 3 mm	0 – 30 mm	0.14 kg
SP56g-EBP	Pyramid insert jaws	30 x 50 mm	0 – 5 mm	0 – 32 mm	0.13 kg
SP56g-EBV	V insert jaws	30 x 50 mm	Ø 2 – 10 mm	Ø 2 – 31 mm	0.14 kg
SP56g-EBW	Wave insert jaws	30 x 50 mm	0 – 5 mm	0 – 32 mm	0.12 kg
SP56g-EBD	Diamond insert jaws	30 x 50 mm	0 – 5 mm	0 – 32 mm	0.14 kg



SP56g-GT+SP56g-EBP

SP56g-EB

Jaws with other dimensions and surface coatings on request



SP56g

Blank jaws

- Suitable for own further treatments
- Nickel-plated

Rubber jaws

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

Pyramid jaws

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

V-jaws

- For all kinds of round samples
- Tooth pitch 1 mm (BV5) or 0.8 mm (BV2)
- Hardened steel 58 HRC, Nickel-plated

Wave jaws

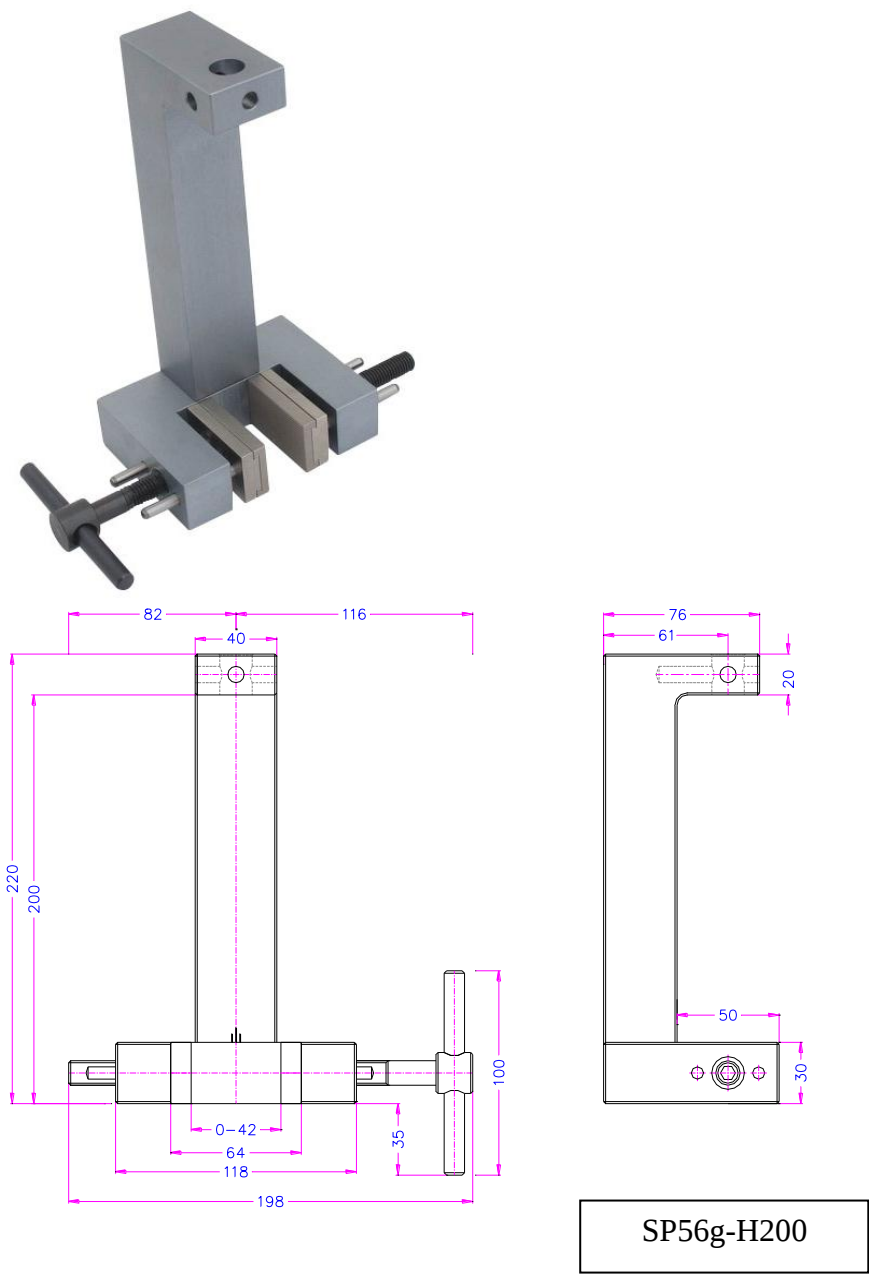
- For flexible materials
- Wave 5 mm
- Hardened steel 58 HRC, Nickel-plated

Diamond jaws

- Clamping surface coated with synthetic diamonds
- Nickel-plated

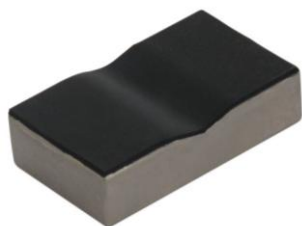


SP56g-H200+GT+EBP



Optional quick-release lever Item no.: SP56g-EI	
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Examples of custom-built solutions:



SP56g-BVG
Rubber-coated V-jaws



SP56g-BP25x25
Clamping surface 25x25mm



SP56g-10-H100-St+BP
10 kN steel version, height 100 mm

Pneumatic versions



SP56g+Ko+BW



SP56g+2Ko+BP



SP56g-H200+Ko+BV
with adapter SPS626-158-317