



GV-1AT

GV-1AT Vise grip

A versatile general-purpose grip for plastics, textiles, paper, metal foil, aluminum, brass etc
Dual acting design allows gripping asymmetrical samples

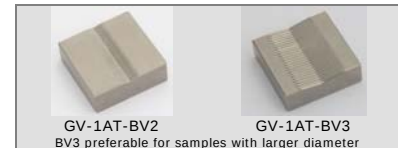
- Tensile force: 1 kN
- Jaws pivot for self-alignment
- Temperature range: 0°C - +70°C (depending on jaws)
Other temperature ranges available on request
- Body: Anodized aluminium
- Weight: 0.39 kg per grips
- Scope of delivery: 1 pair (without jaws)
- Pneumatic version also available (see data sheet [GP-1AT](#))



Jaws for GV-1AT: Scope of supply 1 Set = 4 jaws

Item no.	Surface	Clamping surface H x W	Opening	Weight 1 pair
GV-1AT-B	Blank jaws	30 x 30mm	0 – 10 mm	0.13 kg
GV-1AT-BG	Rubber coated jaws	30 x 30mm	0 – 8 mm	0.13 kg
GV-1AT-BP	Pyramid jaws	30 x 30mm	0 – 10 mm	0.12 kg
GV-1AT-BV2	V-jaws	30 x 30 mm	2 – 10 mm Ø	0.13 kg
GV-1AT-BV3	V-jaws	30 x 30 mm	3 – 10 mm Ø	0.13 kg
GV-1AT-BW	Wave jaws	30 x 30mm	0 – 10 mm	0.12 kg
GV-1AT-BD	Diamond coated jaws	30 x 30mm	0 – 10 mm	0.13kg

Jaws with other dimensions and surface coatings available on request



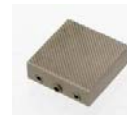
Blank (smooth) jaws

- Suitable for further treatments
- Steel-blanks without coating



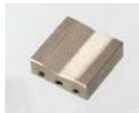
Rubber coated jaws

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



Pyramid (serrated) jaws

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



V-jaws

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



Wave jaws (corrugated)

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

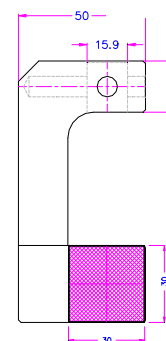
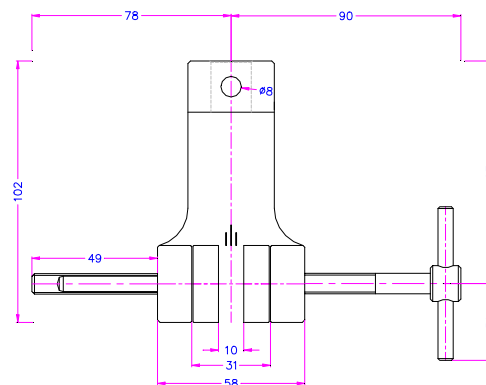
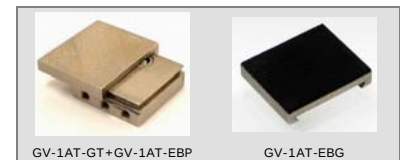


Diamond coated jaws

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

Inset jaws for GV-1AT: Scope of supply 1 Set = 4 jaws
Quick change system, Inset jaws require carriers (GV-1AT-GT)

Item no.	Surface	Clamping surface H x W	Opening	Weight 1 pair
GV-1AT-GT	Carrier	-	-	0.09 kg
GV-1AT-EB	Blank inset jaws	30 x 30mm	0-8mm	0.05 kg
GV-1AT-EBG	Rubber inset jaws	30 x 30mm	0-6mm	0.06 kg
GV-1AT-EBP	Pyramid inset jaws	30 x 30mm	0-8mm	0.05 kg
GV-1AT-EBD	Diamond inset jaws	30 x 30mm	0-6mm	0.06 kg



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