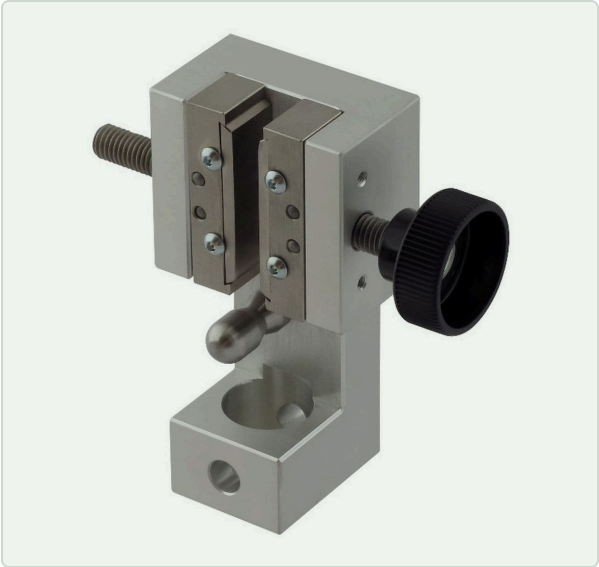
VISE GRIPS

Fine Wire and Narrow Band Grip 2.5 kN

Small screw action grips for fine wires, thin ropes and narrow bands



OVERVIEW

A small screw action grip designed for fine wires, thin ropes and narrow bands. Quick-change insert jaws, 37 × 15 mm, sit in carriers in the anodized aluminum body and close from 0 to 5 mm, giving a firm hold on small cross sections without crushing them. Diamond-coated jaws prevent slippage on hard, smooth wire, and pneumatic versions are available for higher throughput.

KEY FEATURES

- Designed for fine wires, thin ropes and narrow bands
- Quick-change 37 × 15 mm insert jaws
- Diamond-coated jaws grip hard, smooth wire without slipping
- Jaw opening 0 to 5 mm
- Light 0.38 kg per grip including jaws
- Pneumatic versions with 1.2 kN clamping force

TECHNICAL SPECIFICATIONS

Max. load	2.5 kN
Jaw opening	0 – 5 mm
Insert jaw size	37 × 15 mm (h x w)
Operation	Manual screw (pneumatic version available)
Coupling	Female clevis Ø 15.9 mm (5/8 in) or Ø 20 mm pin; others via adapter
Body material	Aluminum, anodized
Temperature range	0 to +70 °C (other ranges on request)
Weight	0.38 kg per grip with jaws
Scope of supply	1 pair with insert jaw carriers, without jaws

AVAILABLE VERSIONS

Manual screw	2.5 kN, 0.38 kg per grip
Pneumatic, 1 piston	1.2 kN clamping, M5 air connection, 0.56 kg
Pneumatic, 2 pistons	1.2 kN clamping, M5 air connection, 0.74 kg
Blank insert jaws	Smooth, 37 × 15 mm
Diamond insert jaws	Diamond-coated, 37 × 15 mm

APPLICATIONS

- Fine metal wires
- Thin ropes and cords
- Narrow bands and tapes
- Fibers and monofilaments

Ordering & customization: Specify manual or pneumatic operation, insert jaw face and coupling; insert jaws are ordered separately.

Dimensional drawings
See page 2. Certified drawings and 3D models available on request.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-VG-150

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DIMENSIONAL DRAWINGS

FIG. 1

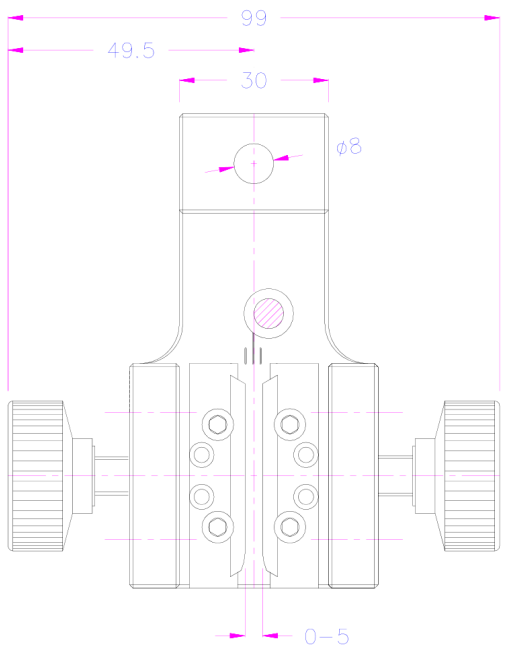


FIG. 2

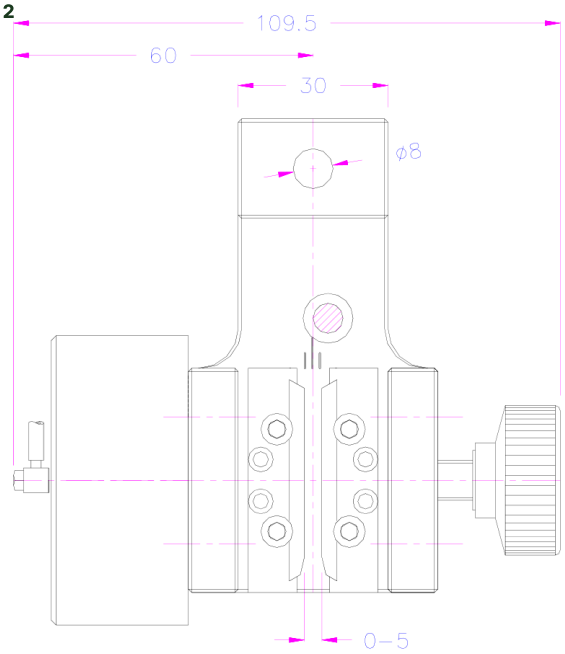


FIG. 3

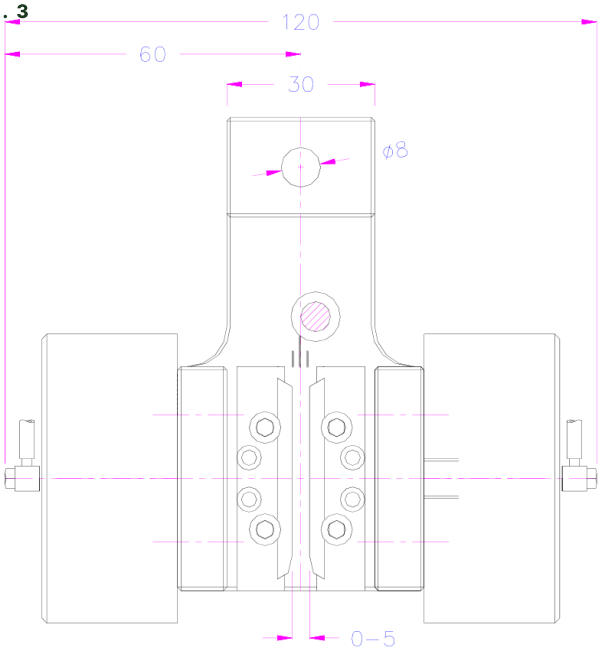
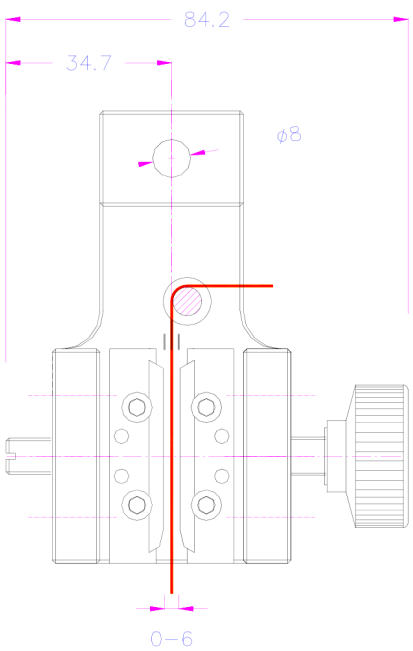


FIG. 4



Dimensions in mm. Drawings are representative of the product family and may show optional versions or accessories; dimensions are for reference only and may change without notice. Certified dimensional drawings and 3D models are available on request.