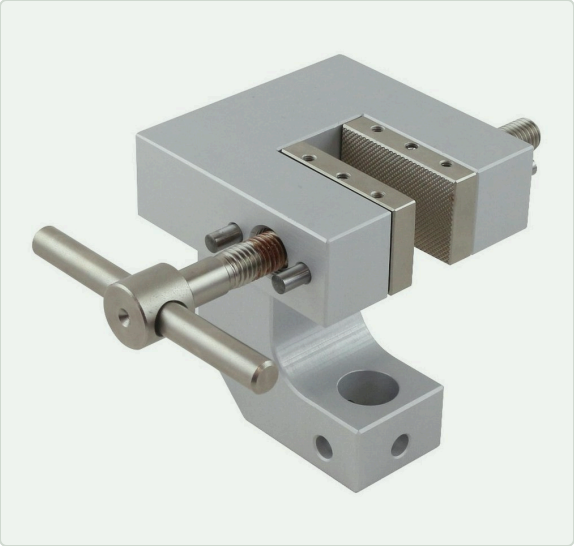
VISE GRIPS

Vise Grip 5 kN

General-purpose 5 kN screw action vise grips with self-aligning jaws



OVERVIEW

A versatile screw action vise grip for plastics, textiles, paper, steel foils and aluminum. The jaws are mounted on socket bearings, so they adjust to the specimen and self-tighten as load increases, and the dual-acting design also suits asymmetrical samples. A standard version opens to 15 mm, and a 220 mm tall version opens to 42 mm and gives extra clearance below the jaws.

KEY FEATURES

- Dual-acting design for symmetrical and asymmetrical specimens
- Jaws on socket bearings self-align and self-tighten
- Clamping force 10 kN at 15 Nm torque
- Tall 220 mm version with 0 to 42 mm opening
- Optional quick-release lever for fast clamping
- Standard and quick-change insert jaws, 30 × 50 mm

TECHNICAL SPECIFICATIONS

Max. load	5 kN
Clamping force	10 kN at 15 Nm torque
Jaw opening	0 – 15 mm (standard) or 0 – 42 mm (220 mm version), depending on jaws
Jaw size	30 × 50 mm
Coupling	Female clevis, Ø 15.9 mm (5/8 in) pin; others via adapter
Body material	Aluminum, anodized
Temperature range	0 to +70 °C (depending on jaws)
Weight	2.2 kg (standard) or 3.2 kg (220 mm) per pair without jaws
Scope of supply	1 pair of grips without jaws

AVAILABLE VERSIONS

Standard	0–15 mm opening, 2.2 kg per pair
220 mm tall	0–42 mm opening, 200 mm from jaws to coupling, 3.2 kg per pair
Quick-release lever	Optional retrofit
Standard jaws	Blank, rubber, pyramid, V, wave, diamond; 30 × 50 mm
Insert jaws	Quick-change on carriers, 30 × 50 mm
Steel special	10 kN, nickel-coated, height 100 mm

APPLICATIONS

- Plastics and films
- Textiles and paper
- Steel and aluminum foils
- Round wires and rods

Ordering & customization: Specify standard or 220 mm version, jaw face, coupling and test temperature; jaws and quick-release lever 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-130

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DIMENSIONAL DRAWINGS

FIG. 1

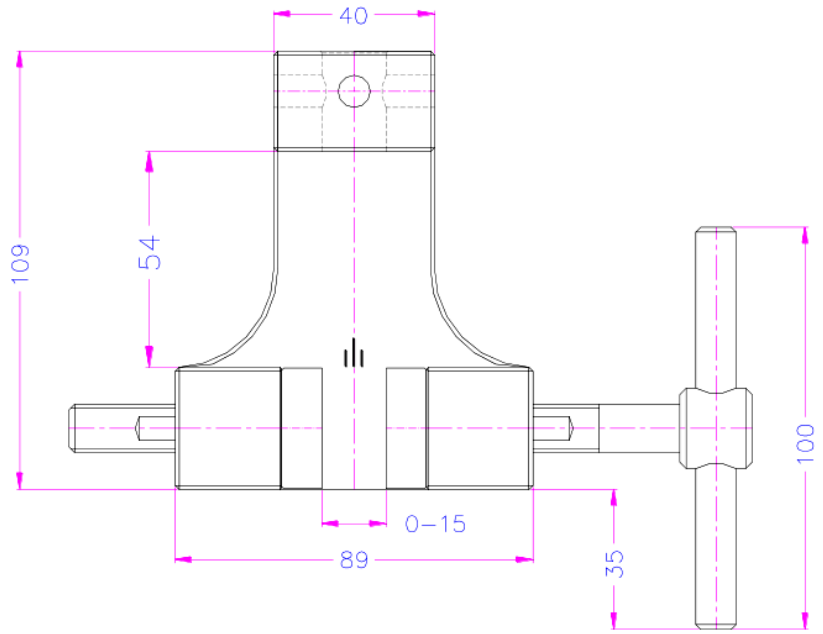
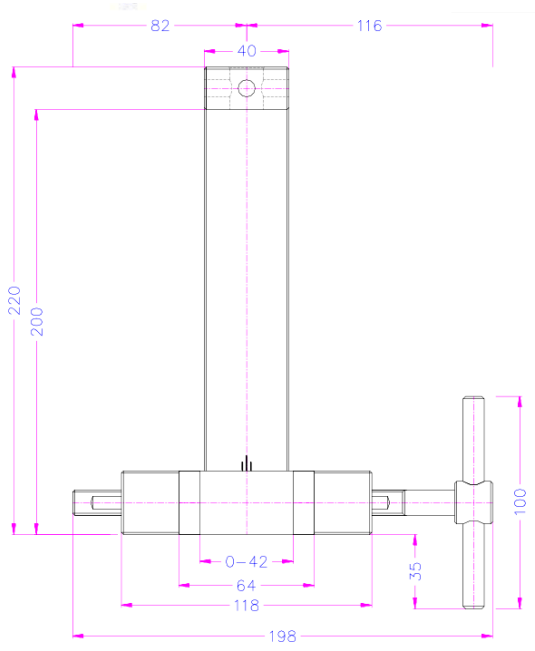


FIG. 2



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.