VISE GRIPS

Small Vise Grip 400 N

Compact 400 N vise grips with interchangeable jaws for light specimens



OVERVIEW

A small screw vise grip for packaging materials, paper, plastic films, wires and yarns. The anodized aluminum body weighs 60 g and accepts a wide range of interchangeable jaws from 10 × 25 to 10 × 100 mm. Versions with stainless steel handles extend use to -70 to +180 °C, and a complete AISI 316 stainless steel 1000 N version handles salt water, acids and temperatures up to +280 °C.

KEY FEATURES

- Lightweight 60 g aluminum body per grip
- Interchangeable jaws from 10 × 25 to 10 × 100 mm
- Smooth, rubber, pyramid, wave, diamond, V and line-contact jaws
- Wide-opening version with up to 46 mm jaw opening
- Stainless steel handle version for -70 to +180 °C
- AISI 316 stainless 1000 N version for corrosive environments

TECHNICAL SPECIFICATIONS

Max. load	400 N (stainless steel version 1000 N)
Jaw opening	0 – 8 mm (wide version 0 – 46 mm), depending on jaws
Jaw sizes	10 × 25 mm up to 10 × 100 mm; 25 × 25 and 25 × 50 mm
Coupling	M5 internal thread; Female clevis, Ø 15.9 mm (5/8 in) pin via adapter
Body material	Aluminum, anodized
Temperature range	0 to +130 °C (depending on jaws)
Weight	60 g per grip without jaws
Operation	Manual screw
Scope of supply	1 pair of grips without jaws

AVAILABLE VERSIONS

Standard aluminum	400 N, 0–8 mm, 0 to +130 °C, 60 g
Wide opening	400 N, 0–46 mm, 90 g
Stainless handles	400 N, -70 to +180 °C
Stainless steel AISI 316	1000 N, -80 to +280 °C, 115 g
Line-contact jaws	Radius 5 mm or 6.35 mm, for strip tests
Standard jaws	Blank, rubber, pyramid, diamond, wave, V

APPLICATIONS

- Packaging films and paper
- Wires and yarns
- Elastic fabric strip tests
- Dental and medical components

Ordering & customization: Specify body version (aluminum, stainless handles or full stainless), jaw size and face, test temperature and coupling; 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-090

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DIMENSIONAL DRAWINGS

FIG. 1

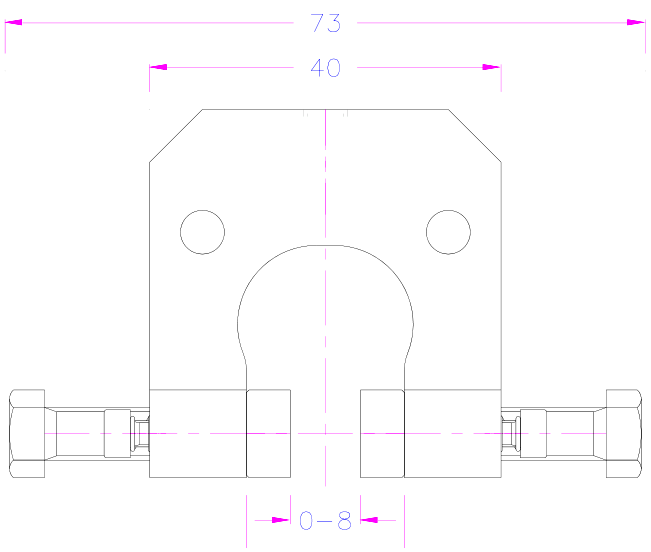


FIG. 2

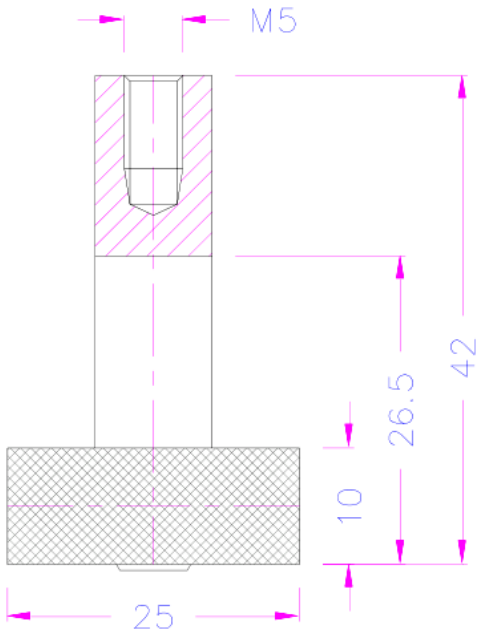


FIG. 3

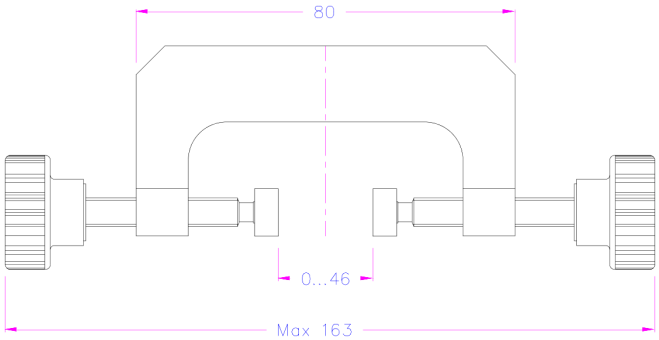
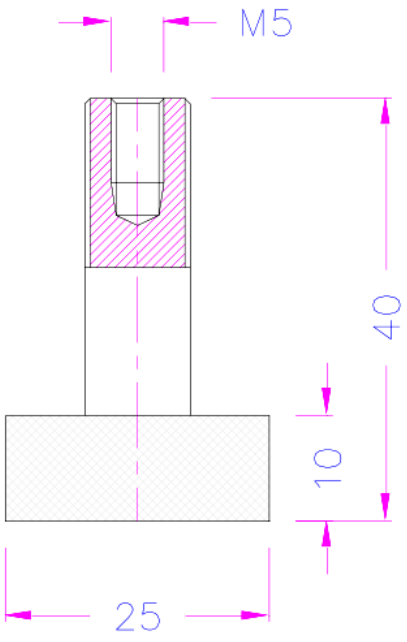


FIG. 4



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.