WEDGE GRIPS

Universal Wedge Grip 10 kN

Compact 10 kN wedge grips for thin flat and small round specimens



OVERVIEW

A compact wedge grip for universal use on thin flat and small round specimens. The self-tightening wedge jaws, 30 mm wide, open from 0 to 8 mm and increase their grip as the tensile load rises. The nickel-plated steel body weighs only 1.36 kg, and a version for -70 to +280 °C is available for temperature chamber work. Jaw faces include smooth, serrated, V, rubber-coated and diamond-coated.

KEY FEATURES

- Self-tightening wedge jaws, 30 mm wide
- Jaw opening 0 to 8 mm
- Light weight of only 1.36 kg per grip
- Version for -70 to +280 °C
- Five jaw faces including rubber and diamond
- Optional stopper and latching function for easier loading

TECHNICAL SPECIFICATIONS

Max. load	10 kN
Test type	Tensile
Jaw opening	0 – 8 mm (rubber jaws 0 – 6 mm; V-jaws Ø 3 – 8 mm)
Clamping surface	30 × 30 mm
Coupling	Female clevis Ø 15.9 mm (5/8 in) or Ø 20 mm pin; others via adapter
Body / jaws	Steel, nickel-plated / hardened steel, nickel-plated
Temperature range	0 to +130 °C (-70 to +280 °C version)
Weight	1.36 kg per grip without jaws
Scope of supply	1 pair of grips without jaws

AVAILABLE VERSIONS

Standard	0 to +130 °C
High/low temperature	-70 to +280 °C
Latching version	Special latching function
Jaw faces	Blank, pyramid, V, rubber-coated, diamond-coated; 30 × 30 mm

APPLICATIONS

- Thin metal strips
- Wires and small rods
- Plastic film and sheet
- Chamber testing

Ordering & customization: Specify temperature range, jaw face 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-WG-110

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DIMENSIONAL DRAWINGS

FIG. 1

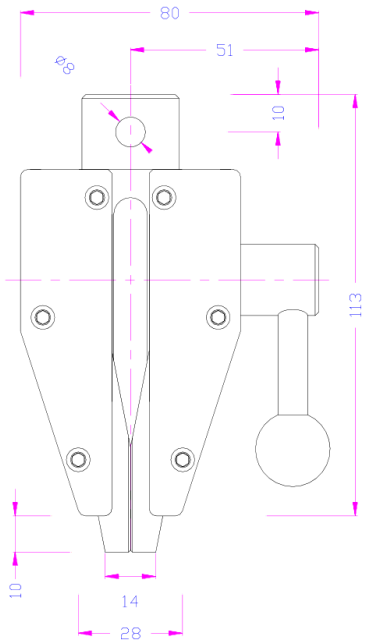


FIG. 2

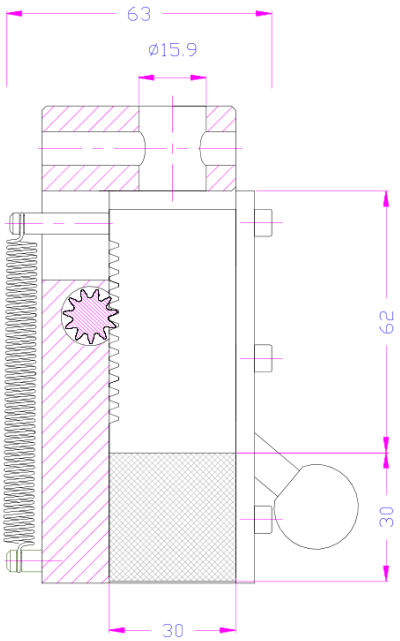
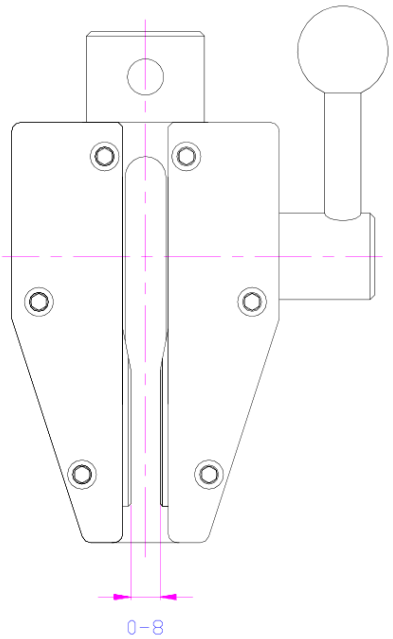


FIG. 3



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.