SHOULDER & BUTTON HEAD GRIPS

Chemical-Resistant Mortar Shoulder Grip

Briquette grips for tensile strength of chemical-resistant mortars and grouts to ASTM C307



OVERVIEW

Pair of shoulder (briquette) grips for determining the tensile strength of chemical-resistant mortars, grouts and monolithic surfacings to ASTM C307. The dog-bone shaped briquette is seated in the matching jaws by its tapered ends, so it is loaded in tension without clamping. Rated to 10 kN in nickel-plated steel.

KEY FEATURES

- Jaw geometry matched to ASTM C307 briquette specimens
- Tapered seats load the specimen without clamping pressure
- Rated to 10 kN for mortar and grout specimens
- Nickel-plated steel for resistance to test residues
- Choice of 15.9 mm or 20 mm clevis coupling
- Special versions available for other briquette and dog-bone shapes

TECHNICAL SPECIFICATIONS

Max. load	10 kN
Test type	Tensile strength of mortar briquettes
Specimen	Briquette (dog-bone) to ASTM C307
Material	Steel, nickel-plated
Coupling	Female clevis Ø 15.9 mm (5/8 in) or Ø 20 mm; others on request
Temperature range	0 to 70 °C; other ranges on request
Weight	4.1 kg per pair
Scope of delivery	1 pair of grips

APPLICATIONS

- Chemical-resistant mortars
- Grouts and monolithic surfacings
- Resin and polymer-cement compounds
- Construction chemicals laboratories

STANDARDS ASTM C307

Ordering & customization: Specify the coupling of your testing machine (Ø 15.9 mm or Ø 20 mm) and any temperature range outside 0 to 70 °C.

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-SH-290

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DIMENSIONAL DRAWINGS

FIG. 1

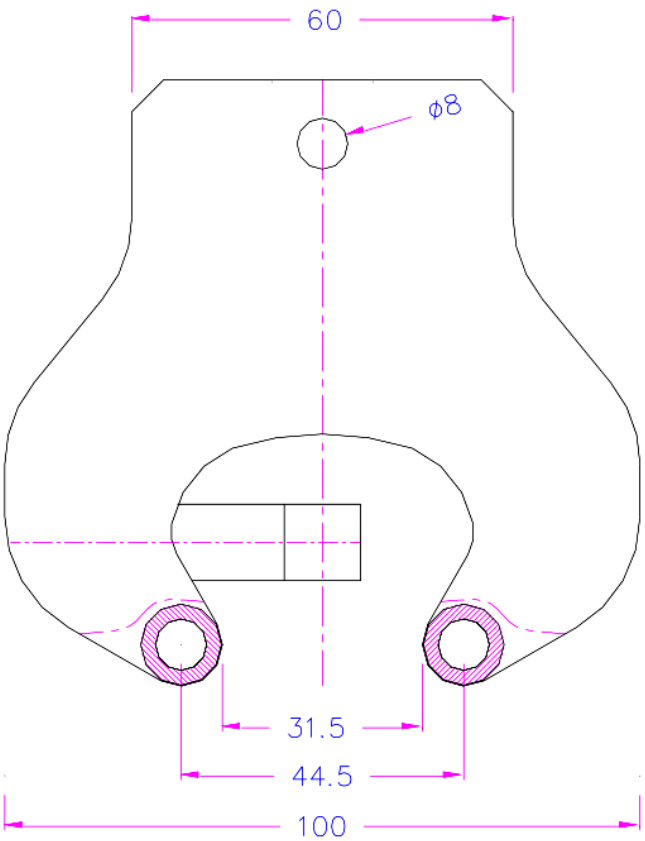
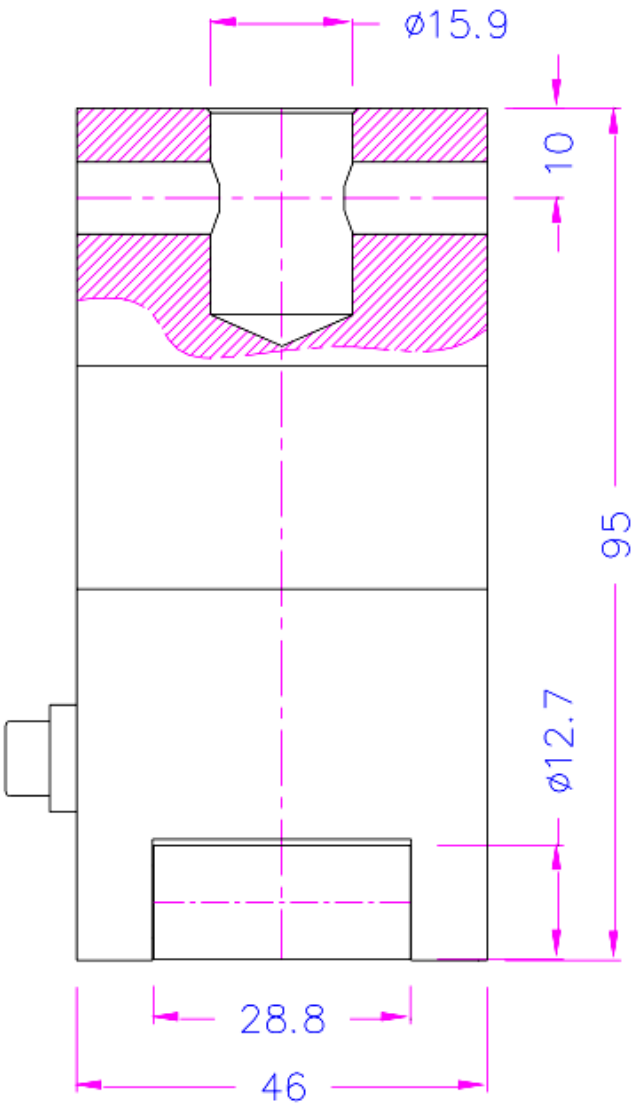


FIG. 2



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.