PNEUMATIC GRIPS

Pneumatic Grips with 1 or 2 Rods 1.2 kN

Lightweight anodized pneumatic grips with quick-change insert jaws



OVERVIEW

Lightweight pneumatic grips for low-force tensile testing of thin specimens. One or two pneumatic rods close the jaws with 1.2 kN clamping force for fast, uniform specimen loading. Grips are supplied with carriers for quick-change insert jaws, so jaw faces can be swapped without tools for different materials.

KEY FEATURES

- 1.2 kN clamping force, pneumatic operation
- Versions with one or two pneumatic rods
- Supplied with carriers for quick-change insert jaws
- Low weight of 0.56 kg per grip including jaws
- Anodized aluminum body for low weight and corrosion resistance
- M5 pneumatic connection for standard lab air supply

TECHNICAL SPECIFICATIONS

Clamping force	1.2 kN
Test type	Tension
Jaw opening	0–5 mm
Coupling	Female clevis Ø 15.9 mm (5/8 in) or Ø 20 mm pin; others on request
Pneumatic connection	M5
Body material	Anodized aluminum
Temperature range	0 to +70 °C; other ranges on request
Weight	0.56 kg per grip with jaws
Scope of supply	1 pair incl. carriers; insert jaws ordered separately

AVAILABLE VERSIONS

1 rod	Pneumatic grip with one rod
2 rods	Pneumatic grip with two rods

APPLICATIONS

- Plastic films and foils
- Paper and labels
- Textiles and thin fibers
- Packaging materials

Ordering & customization: Specify one- or two-rod version, coupling pin size and the insert jaw faces required (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-PG-150

Pneumatic Grips with 1 or 2 Rods 1.2 kN

DIMENSIONAL DRAWINGS

FIG. 1

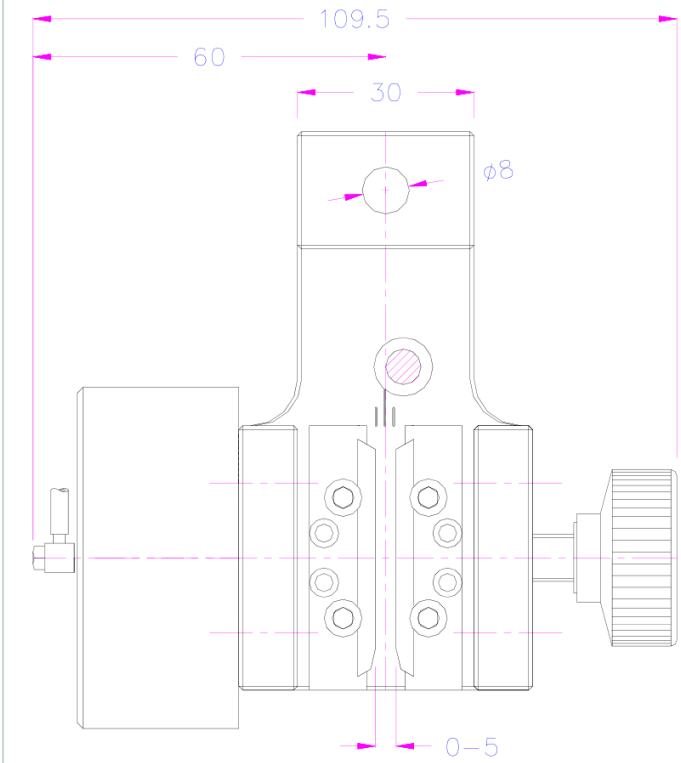
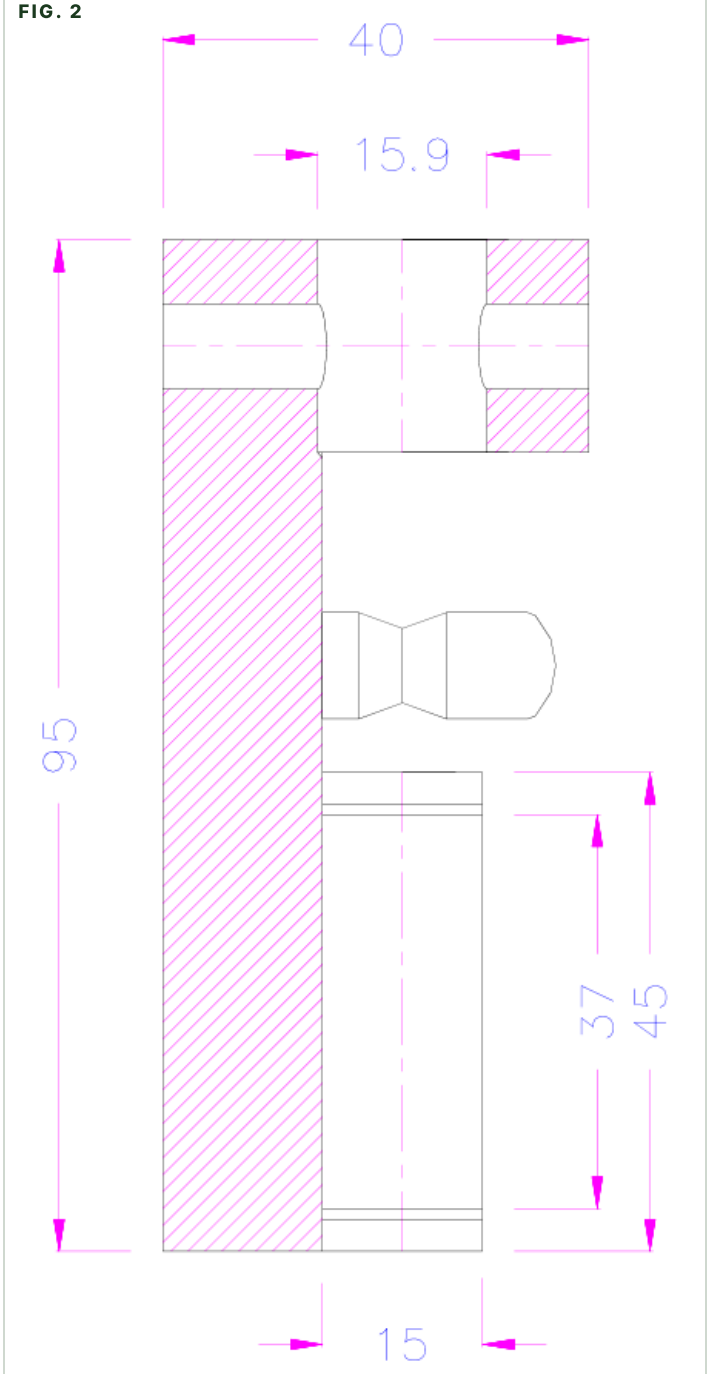


FIG. 2



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.