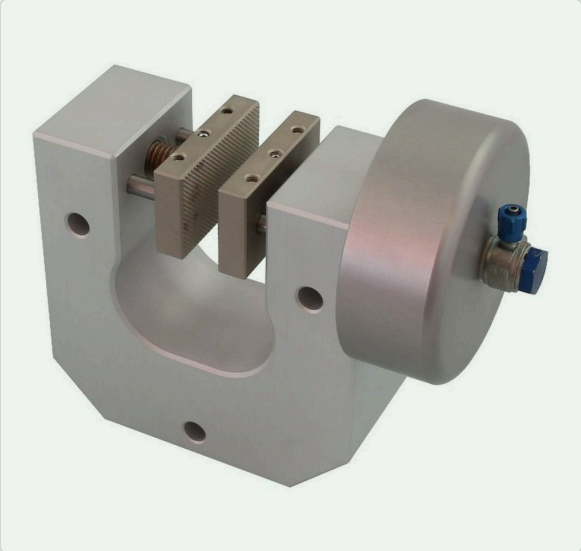
PNEUMATIC GRIPS

Pneumatic Vise Grip 2.6 kN

U-form pneumatic vise grip with 70 mm cylinder and 2.6 kN clamping force



OVERVIEW

Simple U-form pneumatic vise grip for tensile tests on films, ribbons, textiles, paper and small components. A 70 mm diameter pneumatic cylinder closes the jaw with 2.6 kN clamping force at 7 bar, and pressure can be raised to 16 bar. Single- and dual-cylinder versions accept specimens up to 18 mm, or up to 28 mm with an optional shorter rod.

KEY FEATURES

- 70 mm pneumatic cylinder gives 2.6 kN clamping force at 7 bar
- Single- or dual-cylinder versions for more clamping stability
- Specimen thickness 0-18 mm, or 10-28 mm with optional rod
- Jaws 30 × 50, 30 × 80 and 30 × 100 mm in six surfaces
- Quick-change insert jaws available with matching carriers
- Optional quick-release levers and spacer plates

TECHNICAL SPECIFICATIONS

Clamping force	2.6 kN at 7 bar; max. pressure 16 bar
Pneumatic cylinder	Ø 70 mm, single or dual
Jaw opening	0-18 mm (standard rod); 10-28 mm (optional 51.5 mm rod)
Jaw clamping surface	30 × 50, 30 × 80 or 30 × 100 mm
Body	Aluminum, anodized
Coupling	On request
Pneumatic connection	1/8 in internal thread
Temperature range	0 to 70 °C; other ranges on request
Weight	1.55 kg (single) or 1.93 kg (dual cylinder) per grip without jaws

AVAILABLE VERSIONS

Single cylinder	1.55 kg per grip
Dual cylinder	1.93 kg per grip
Jaws 30 × 50 mm	Blank, rubber, pyramid, wave, diamond; V-jaws Ø 2-18 mm
Jaws 30 × 80 / 30 × 100 mm	Blank, rubber, pyramid, wave, diamond
Insert jaws 30 x 50 / 30 × 100 mm	Quick-change system; carriers required
Rod 51.5 mm	Shifts jaw opening to 10-28 mm

APPLICATIONS

- Films and ribbons
- Textiles and paper
- Solar cell connectors
- Small components

Ordering & customization: Specify single or dual cylinder, the jaw surface and size, the opening range, the coupling of your testing machine and any pneumatic accessories.

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-090

Pneumatic Vise Grip 2.6 kN

DIMENSIONAL DRAWINGS

FIG. 1

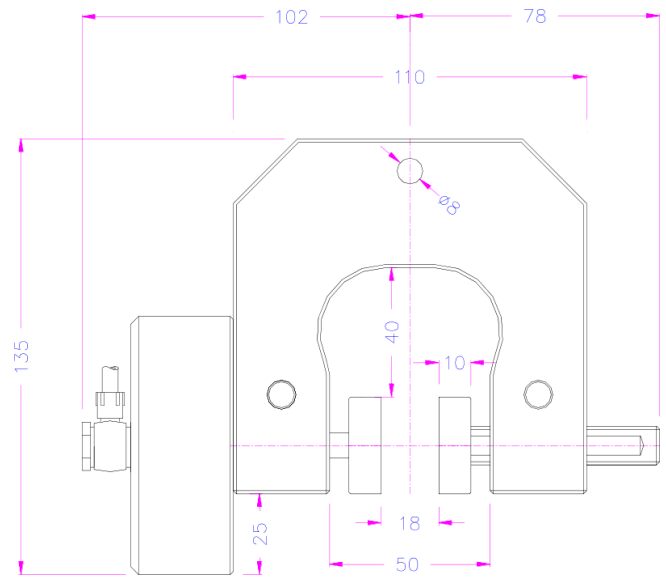


FIG. 2

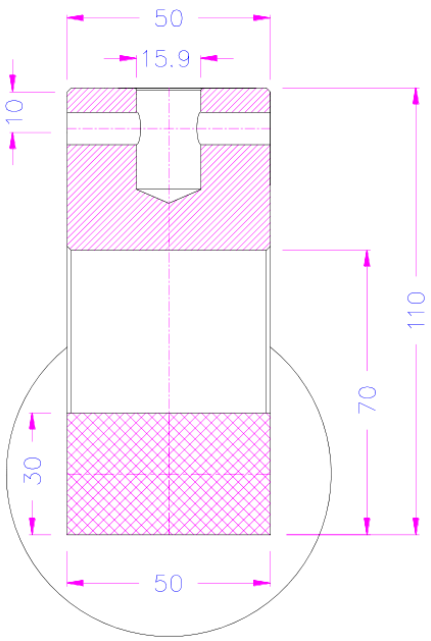


FIG. 3

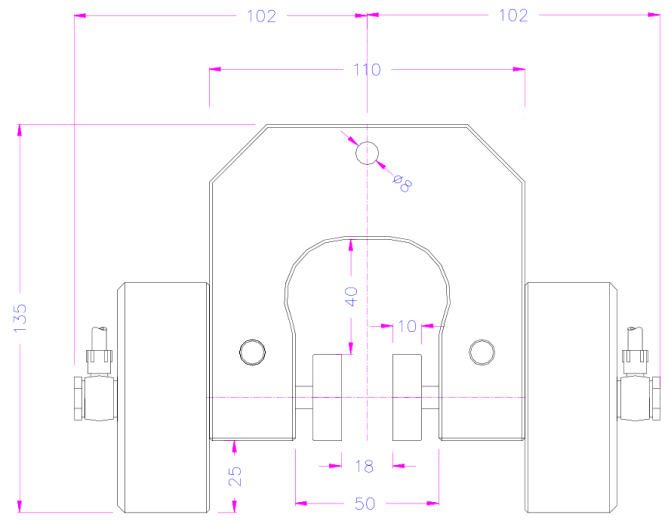
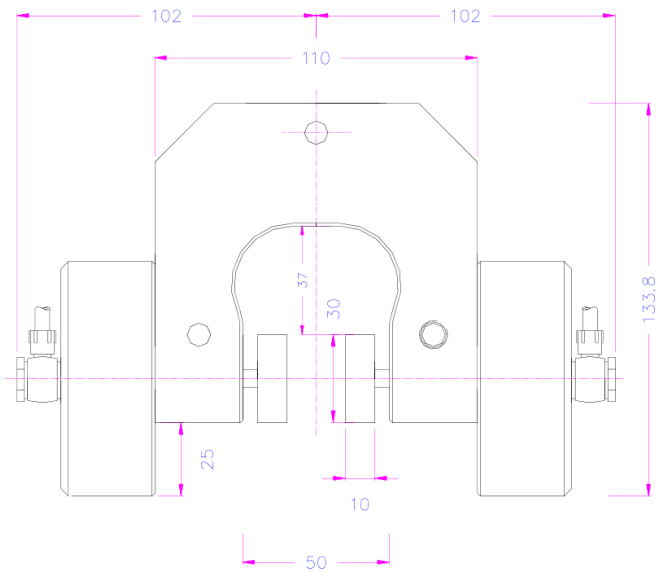


FIG. 4



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.