SHEAR FIXTURES

Dispersion Adhesive Shear Fixture EN 1324

Shear adhesion fixture for dispersion and tile adhesives per EN 1324 Fig. 3



OVERVIEW

A shear fixture for determining the shear adhesion strength of dispersion adhesives to EN 1324 Fig. 3, EN 12003 Fig. 3, ISO 13007-2 Fig. 10 and EN 12004-2 Fig. 4. The bonded tile assembly is held in the fixture and loaded parallel to the adhesive layer until it fails in shear. The nickel-coated steel fixture is rated to 20 kN.

KEY FEATURES

- Conforms to EN 1324, EN 12003, ISO 13007-2, EN 12004-2
- Rated to 20 kN maximum test load
- Loads the adhesive layer in pure shear
- Corrosion-resistant construction made of nickel-coated steel
- Ø 15.9 mm (5/8 in) female clevis coupling

TECHNICAL SPECIFICATIONS

Test type	Shear adhesion strength
Max. load	20 kN
Coupling	Female clevis, Ø 15.9 mm (5/8 in) pin; others on request
Material	Steel, nickel coating
Temperature range	0 … +70 °C
Weight	Approx. 2.8 kg
Scope of delivery	1 fixture

APPLICATIONS

- Dispersion adhesives
- Ceramic tile adhesives
- Building chemicals
- Construction products labs

STANDARDS EN 1324, EN 12003, ISO 13007-2, EN 12004-2

Ordering & customization: Specify the standard and figure, tile specimen size and the machine coupling.

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-SF-210

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DIMENSIONAL DRAWINGS

FIG. 1

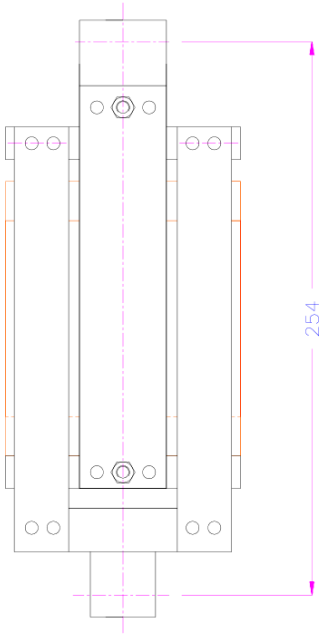
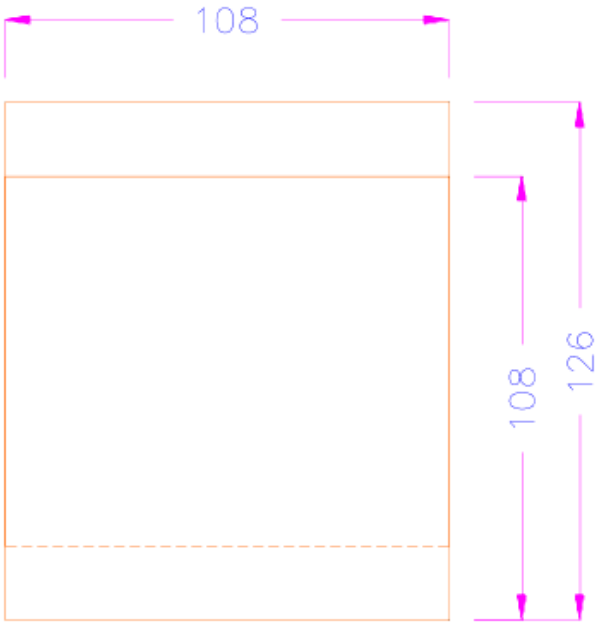


FIG. 2



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.