PEEL FIXTURES

Floor and Wall Covering Peel Fixture EN 1372

Floating roller 90° peel fixture for floor and wall covering adhesives to EN 1372



OVERVIEW

A floating roller peel fixture for testing adhesives used with floor and wall coverings to EN 1372 and ISO 22631. The rigid substrate runs between two rollers while the covering is peeled by a lower grip; the second roller height can be set to give peel angles from 0° to 45° off the standard geometry. Roller widths of 57, 97 and 157 mm suit different specimen widths.

KEY FEATURES

- Floating roller method to EN 1372 and ISO 22631
- Adjustable second roller height for 0–45° angle
- Roller widths 57, 97 or 157 mm
- Ø 20 mm or Ø 25 mm rollers
- Versions with adjustable roller distance up to 50 mm
- Nickel-plated steel, up to 16 kN

TECHNICAL SPECIFICATIONS

Max. load	16 kN (57 mm), 12 kN (97 mm), 8 kN (157 mm)
Test type	Floating roller peel
Rollers	Ø 20 or 25 mm; widths 57, 97 or 157 mm
Peel angle adjustment	0° to 45° via second roller height
Coupling	Female clevis, Ø 15.9 mm (5/8 in) pin; others on request
Material	Steel, nickel-plated
Temperature range	0 to +70 °C; other ranges on request
Weight	1 kg, 1.5 kg or 1.9 kg by width
Scope of supply	1 grip; lower grip ordered separately

AVAILABLE VERSIONS

57 mm wide	Ø 20 or 25 mm rollers, 16 kN
97 mm wide	Ø 20 or 25 mm rollers, 12 kN
157 mm wide	Ø 20 or 25 mm rollers, 8 kN
Adjustable distance, Ø 22 mm	Roller gap 0–50 mm, 57 mm wide, 12 kN
Adjustable distance, Ø 25 mm	Roller gap 0–47 mm, 57 mm wide, 12 kN
Thick specimen version	Peel angle 90–110°, carrier max. 30 mm thick

APPLICATIONS

- Floor covering adhesives
- Wall covering adhesives
- Resilient and textile floor coverings
- Automotive trim bonds

STANDARDS EN 1372, ISO 22631

Ordering & customization: Specify roller diameter and width, fixed or adjustable roller distance, coupling and the lower grip.

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-PL-110

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DIMENSIONAL DRAWINGS

FIG. 1

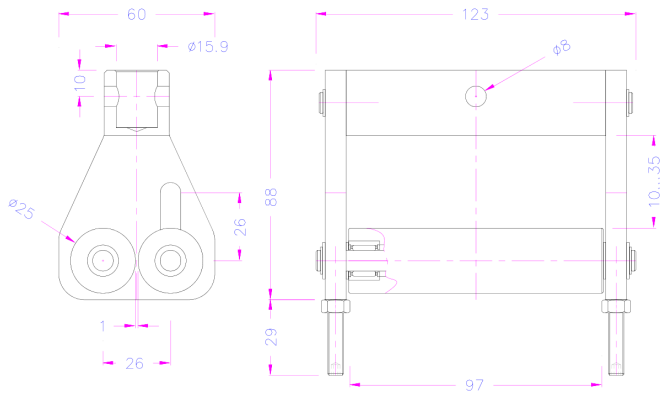


FIG. 2

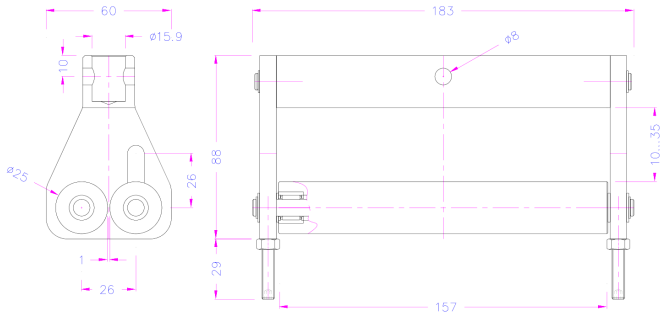


FIG. 3

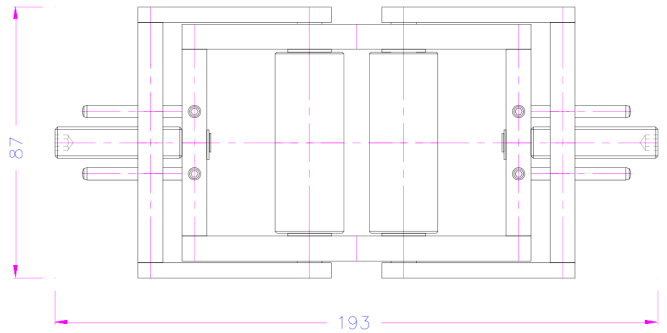
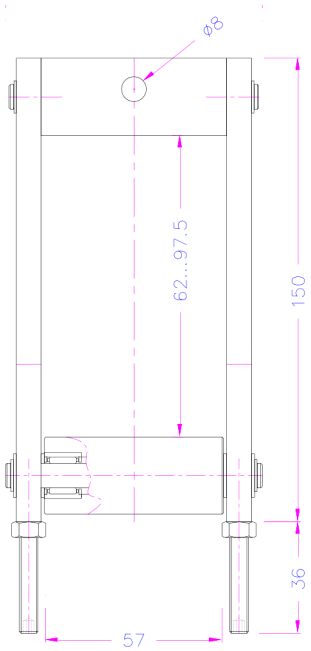


FIG. 4



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.