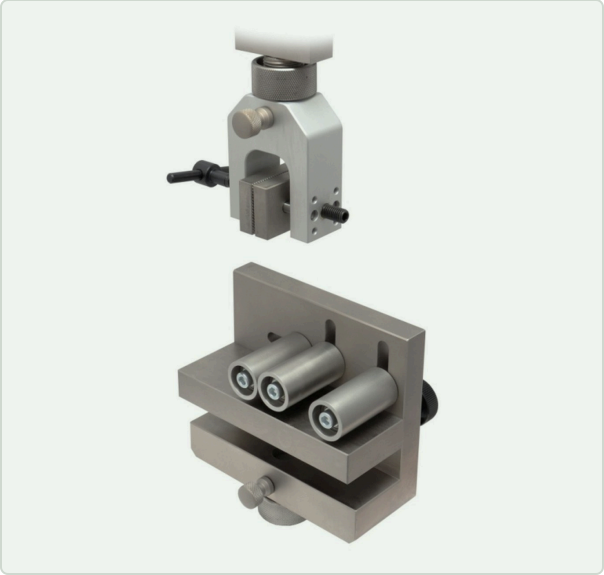
PEEL FIXTURES

90 Degree Peel Grip 25 mm Roller

Compact 90° peel grip with Ø 25 mm roller for specimens up to 50 mm wide



OVERVIEW

A compact 90° peel grip for adhesion tests on flexible layers bonded to a rigid substrate. The substrate is held under a Ø 25 mm roller whose height can be set from 0 to 25 mm to suit specimen thickness, while the flexible layer is pulled vertically by an upper grip. The grip is rated for 500 N and specimens up to 50 mm wide.

KEY FEATURES

- Ø 25 mm x 50 mm roller
- Height adjustable 0–25 mm for specimen insertion
- Specimens up to 50 mm wide
- Rated for a maximum load of 500 N
- Nickel-plated steel construction for corrosion resistance
- Special multi-roller versions up to 15 kN

TECHNICAL SPECIFICATIONS

Max. load	500 N
Test type	90° peel
Roller	Ø 25 mm x 50 mm
Specimen width	Max. 50 mm
Specimen height adjustment	0–25 mm
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

AVAILABLE VERSIONS

Standard	Ø 25 mm roller, 50 mm specimen width, 500 N
Wide special	Ø 20 and 25 mm rollers, 60 mm width
Heavy-duty special	16 rollers Ø 25 mm, specimens to 200 mm wide and 60 mm thick, 15 kN

APPLICATIONS

- Adhesive tapes
- Laminated films
- Coatings and foils
- Flexible-to-rigid bonds

Ordering & customization: Specify specimen width and thickness, coupling and the upper grip for the flexible layer.

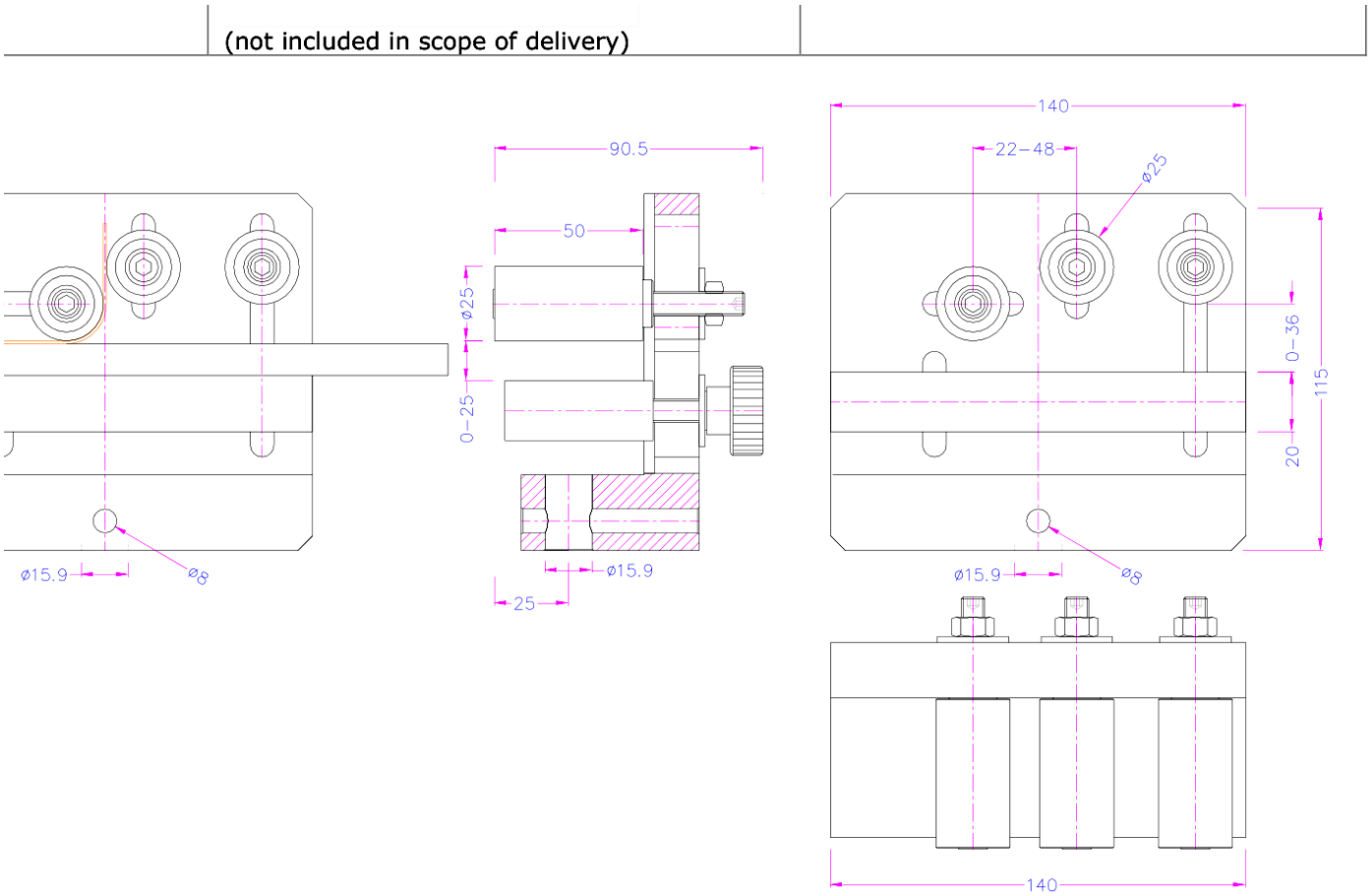
Dimensional drawings
See page 2. Certified drawings and 3D models available on request.

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-100

90 Degree Peel Grip 25 mm Roller

DIMENSIONAL DRAWINGS

FIG. 1



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.