PEEL FIXTURES

Peel Test Sample Roller

2 kg polyurethane-coated hand roller for preparing peel test specimens



OVERVIEW

A hand roller for applying adhesive tape specimens to peel test panels with an even, standardized pressure. The nickel-plated steel roller carries a wear-resistant polyurethane coating and has a defined mass of about 2 kg, as required by common tape peel standards. Versions are available for ASTM/EN/ISO methods, FINAT 06/2011 and FED-STD-141D.

KEY FEATURES

- Defined roller mass of approx. 2 kg
- Wear-resistant polyurethane coating, 80 ± 5 Shore A
- Nickel-plated steel roller core under the coating
- Ergonomic handle made of stainless steel and plastic
- Versions for ASTM, EN/ISO, FINAT and FED-STD methods
- Used with 90° and 180° peel fixtures

TECHNICAL SPECIFICATIONS

Function	Specimen application to peel test panels
Roller mass	2040 ± 45 g (standard), 2000 ± 50 g (FINAT), approx. 2040 g (FED-STD-141D)
Roller material	Steel, nickel-plated, polyurethane-coated
Coating hardness	80 ± 5 Shore A
Handle	Stainless steel and plastic
Temperature range	0 to +70 °C; other ranges on request
Scope of supply	1 roller

AVAILABLE VERSIONS

Standard roller	ASTM D3330, EN 1939, ISO 29862, PSTC-101, JIS Z 0237, JIS C 2107
FINAT roller	FINAT 06/2011
FED-STD roller	FED-STD-141D

APPLICATIONS

- Adhesive tapes
- Labels and label stock
- Protective films
- Peel test specimen preparation

STANDARDS ASTM D3330, EN 1939, ISO 29862, PSTC-101, JIS C 2107, JIS Z 0237, KS-2563, MIL-I-19166C, FINAT 06/2011, FED-STD-141D

Ordering & customization: Specify the test standard so the correct roller version and mass are supplied.

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-200

UGC-PL-200

Peel Test Sample Roller

DIMENSIONAL DRAWINGS

FIG. 1

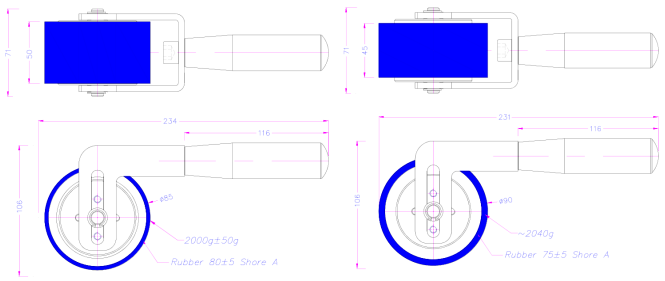


FIG. 2

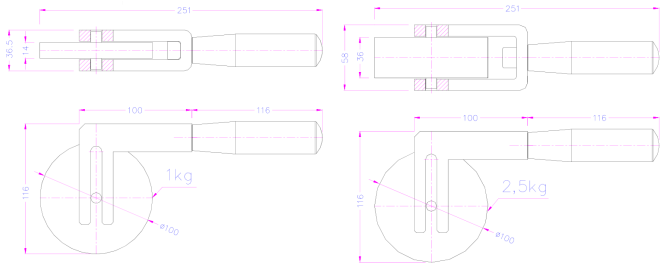


FIG. 3

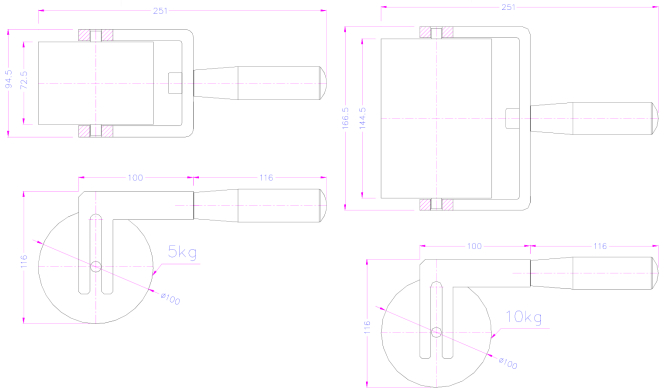
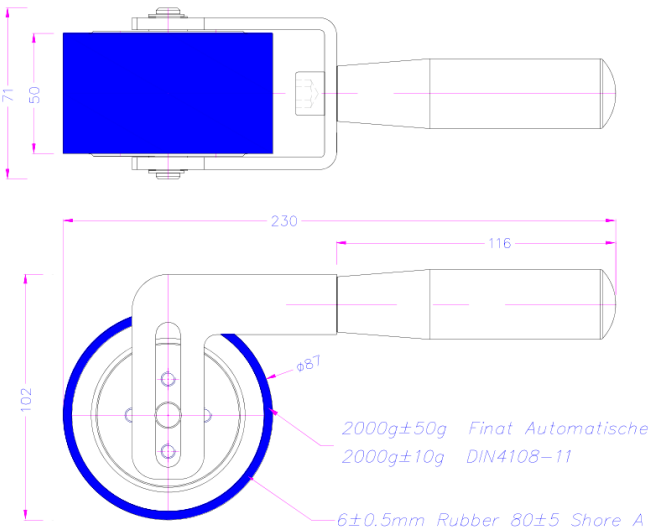


FIG. 4



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.