

Climbing Drum Peel Fixture

TA115

The TA115 Fixture is used for testing peel resistance of adhesive bonds for materials with honeycomb sandwich constructions to meet **ASTM D1781, EN 2243-3, and DIN 53295**.

The fixture consists of a flanged drum, flexible loading straps connected to adapter, and clamps for holding the test specimen.

Max. Load:	10 kN
Coupling:	Af159 or Af20 Further coupling sizes on request
Min. Travel Distance:	1200 mm
Material:	Aluminum (drum), Steel (rest)
Temperature Range:	0 to +70°C Further temperature ranges on request
Weight:	3.4 kg drum 4.35 kg total weight including adapter part
Scope of Delivery:	1 fixture Additional upper grip is required (must be ordered separately)



TA115-102

Climbing drum peel test fixture to determine peel resistance of adhesive bonds between a relatively flexible adherend and a rigid adherend; and the relatively flexible facing of a sandwich structure and its core according to ASTM-D1781.

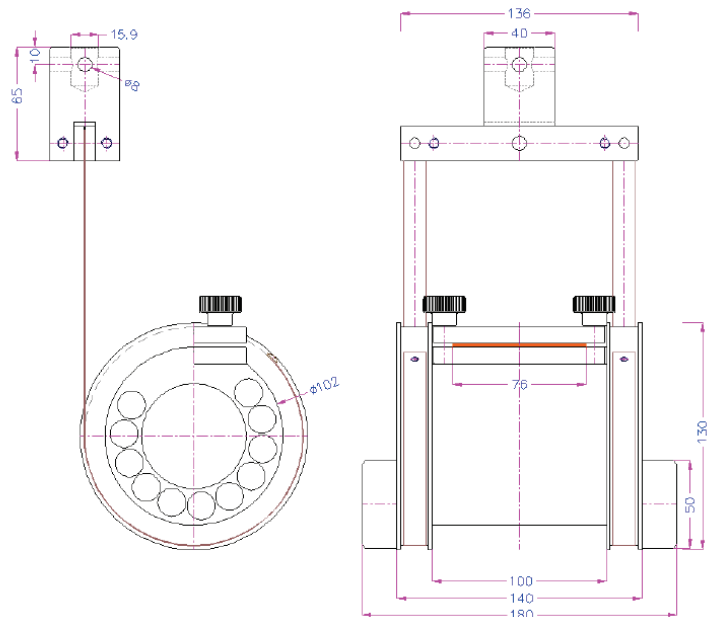
Drum Diameter: 102 mm (4 in.)

Sample Width:

25 mm (1 in.) for laminated assemblies
76 mm (3 in.) for sandwich constructions

Sample Length:

Min. 254 mm (10 in.) for laminated assemblies
Min. 305 mm (12 in.) for sandwich constructions



Thwing-Albert
Instrument Company



Climbing Drum Peel Fixture

thwingalbert.com

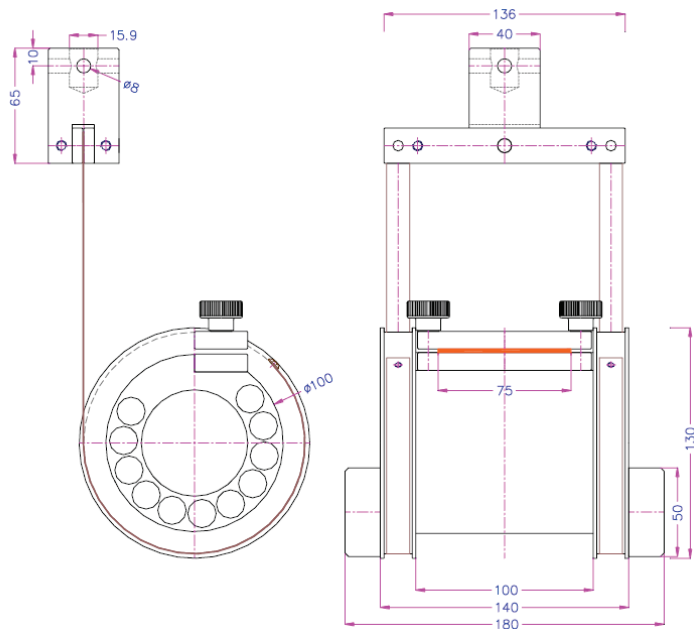
TA115-100

Climbing drum peel test fixture to determine peel resistance of adhesive bonds in honeycomb core sandwich constructions according to EN 2243-3 and DIN 53295

Drum Diameter: 100 mm

Sample Width: 76 mm

Sample Length: 300 mm



Thwing-Albert
Instrument Company



thwingalbert.com