CLIMBING DRUM PEEL TEST FIXTURE

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

EN 2243-3 and DIN 53295 designs also available (see Page 2)

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

Max. load: 5 kN

Standard adapter: 15.9mm (5/8in) female eye ends

Adapters available on request

Material: Aluminium (drum), steel (assembly)

Temperature range: 0 ... +70°C

Further temperature ranges available on request

Drum diameter: 102mm

Specimen width: 25 mm (1 in.) for laminated assemblies

76 mm (3 in.) for sandwich constructions

Specimen length: Min. 254 mm (10 in.) for laminated assemblies

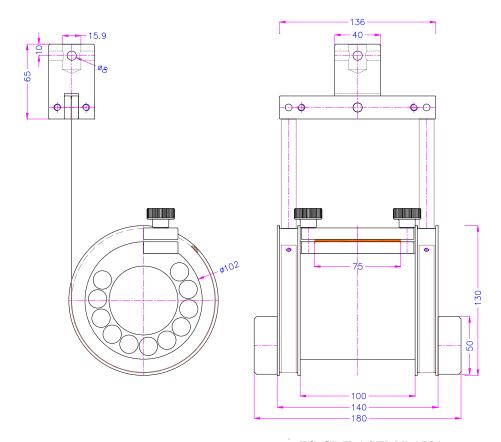
Min. 305 mm (12 in.) for sandwich constructions

Weight: 3.5 kg

Scope of delivery: 1 fixture.

Upper grip is not included.



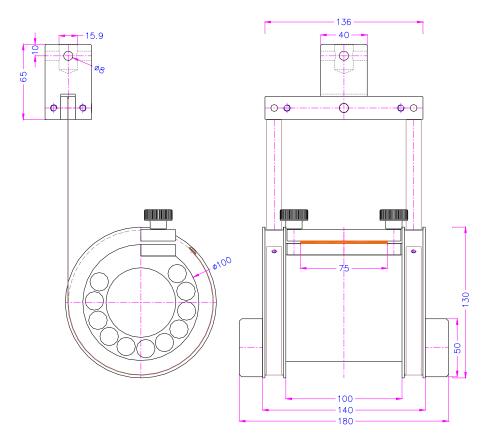


FS-CDT-ASTM D1781

Item no.: EN2243-3-100 DIN53295-100

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

Drum diameter: 100 mm
Sample width: 75 mm
Sample length: 300 mm



FS-CDT-EN2243-3/DIN53295

Optional accessories:



Adjustable table – For setting the test up and starting the test