

### CLIMBING DRUM PEEL TEST FIXTURES

for testing peel resistance of adhesive bonds, e.g. for honeycomb sandwich constructions, according to 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.

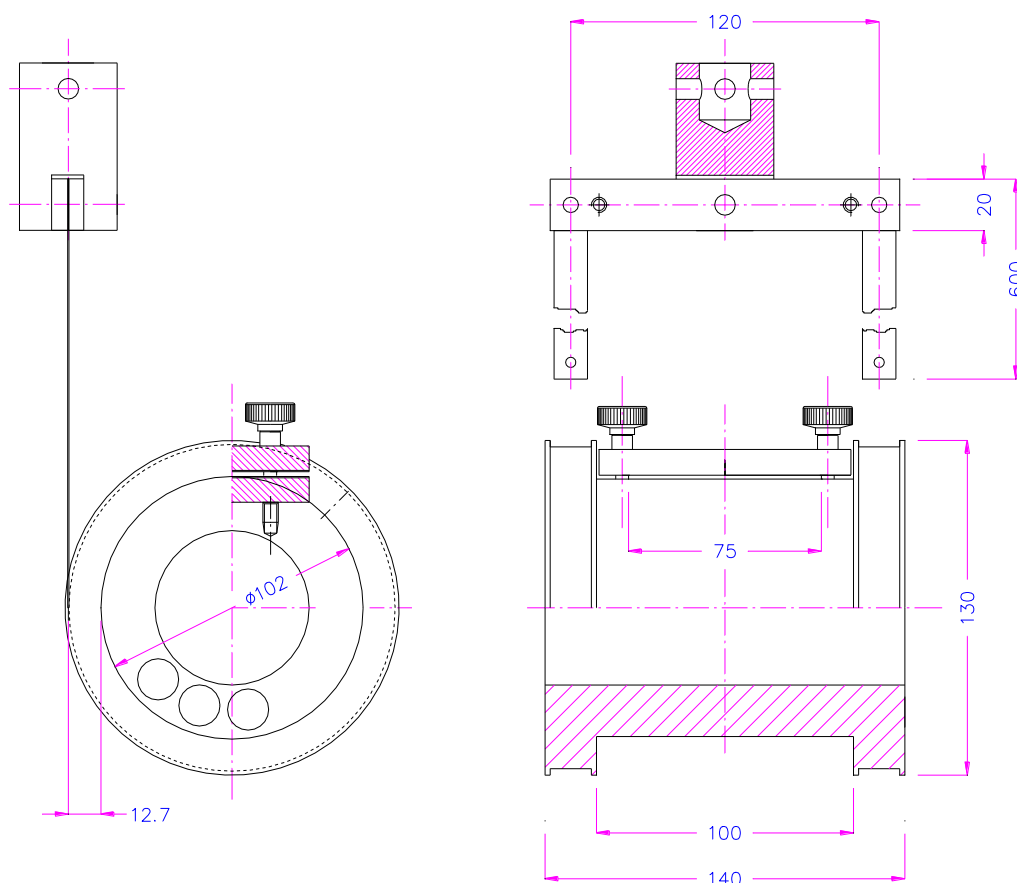
- Max. load: 10 kN
- Coupling: Af159 or Af20  
Further coupling sizes on request
- Material: Aluminum (drum), steel (rest)
- Temperature range: 0 ... +70°C  
Further temperature ranges on request
- Weight: 3.5 kg
- Scope of delivery: 1 fixture.  
Additional upper grip is required  
(has to be ordered separately)



**Item no.: TH115-ASTM-D1781-102**

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



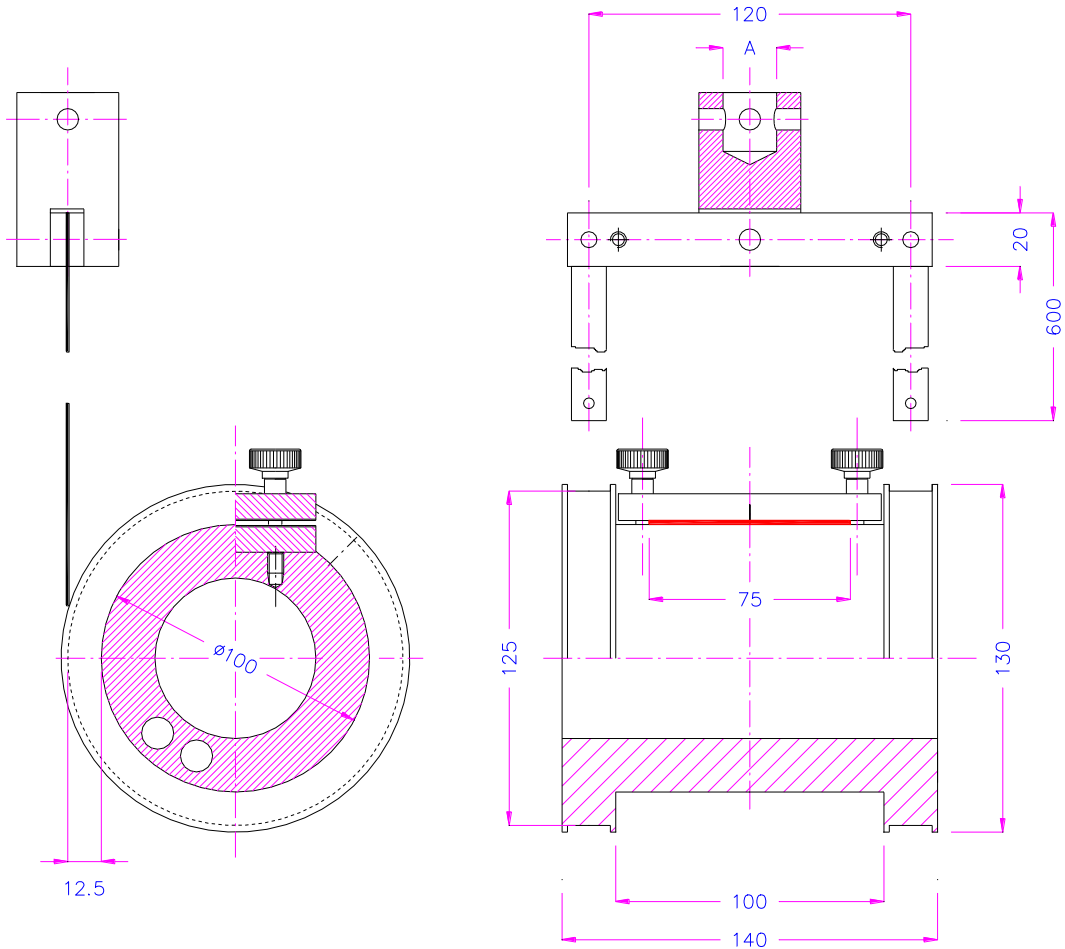
**Item no.:** TH115-EN2243-3-100  
TH115-DIN53295-100

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: 75 mm

Sample length: 300 mm



**Optional accessories:**



**TH115-TBL**  
Adjustable table – helps to start the test

For upper grip we recommend:



TH154+BP  
[TH154 Datasheet.pdf](#)



TH240k  
[TH240k Datasheet.pdf](#)



TH240g  
[TH240g Datasheet.pdf](#)

