SHOULDER & BUTTON HEAD GRIPS

Leather Double-Edge Tear Fixture ISO 3377-2

Pair of stainless steel hooks for double-edge tear strength testing of leather



OVERVIEW

Hook fixture for determining the tear strength of leather by the double-edge tear method to ISO 3377-2. Two stainless steel hooks are inserted into the slot of the specimen and pulled apart by the testing machine until the leather tears. Supplied as a pair with nickel-plated steel adapters and hook lengths of 80 mm or 98 mm.

KEY FEATURES

- Double-edge tear method in accordance with ISO 3377-2
- Stainless steel hooks for corrosion-free, low-friction specimen contact
- Two hook lengths available: 80 mm and 98 mm
- Nickel-plated steel adapters with standard clevis coupling
- Lightweight pair of 0.42 kg reduces load on the load cell
- Supplied as a matched pair of upper and lower fixtures

TECHNICAL SPECIFICATIONS

Max. load	500 N
Test type	Double-edge tear (tear strength of leather)
Hook length	80 mm or 98 mm
Hook material	Stainless steel
Adapter material	Steel, nickel-plated
Coupling	Female clevis, Ø 15.9 mm (5/8 in) pin; others on request
Temperature range	0 to 70 °C; other ranges on request
Weight	0.42 kg per pair
Scope of delivery	1 pair of fixtures

AVAILABLE VERSIONS

Hook length 80 mm	Pair of stainless steel hooks, 500 N
Hook length 98 mm	Pair of stainless steel hooks, 500 N

APPLICATIONS

- Leather tanneries
- Footwear and upholstery leather
- Automotive interior leather
- Incoming goods inspection

STANDARDS ISO 3377-2, DIN EN ISO 3377-2

Ordering & customization: Specify the hook length (80 mm or 98 mm), the coupling of your testing machine and any temperature range outside 0 to 70 °C.

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-SH-050

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DIMENSIONAL DRAWINGS

FIG. 1

Max. load:	500 N
Coupling:	
Adapter:	Steel, nickel-plated
Hook:	Stainless steel
Weight:	0.42 kg per pair of hook grips
Temperature range:	0 … 70°C Further temperature ranges on request
Scope of delivery:	1 pair of fixtures

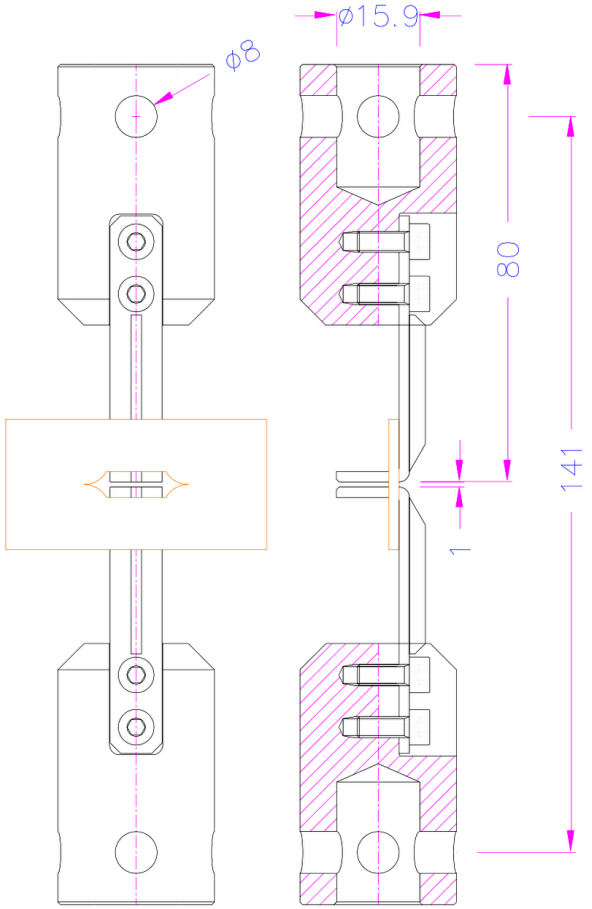
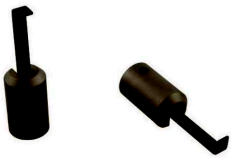
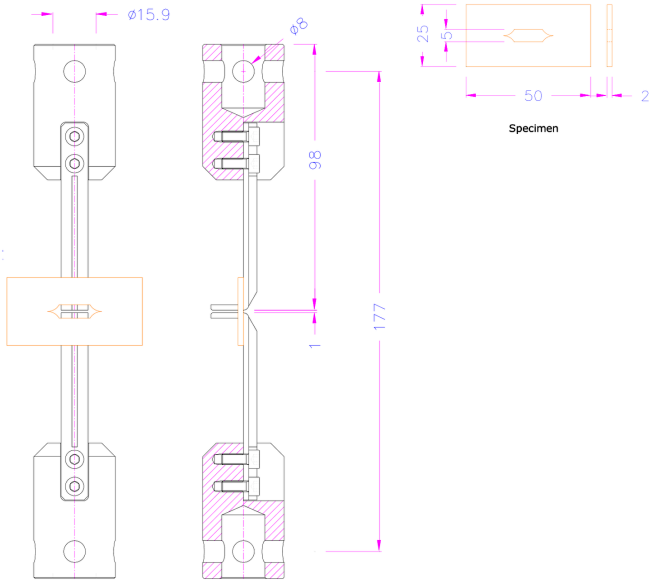


FIG. 2

Max. load:	500 N
Coupling:	
Adapter:	Steel, nickel-plated
Hook:	Stainless steel
Weight:	0.42 kg per pair of hook grips
Temperature range:	0 … 70°C Further temperature ranges on request
Scope of delivery:	1 pair of fixtures





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.