STANDARDS TEST FIXTURE

Zipper Test Fixture DIN 3419-1

Weighted zipper test fixture with graded load set to DIN 3419-1



OVERVIEW

Special fixture for testing zippers according to DIN 3419-1. The zipper tapes are clamped in a frame with knob-tightened clamping heads, and graded cylindrical weights apply defined loads to the zipper and slider. The fixture checks that the fastener holds and operates correctly under the loads specified for its size class.

KEY FEATURES

- Test arrangement designed to DIN 3419-1 requirements
- Frame with knob-tightened clamping heads for zipper tapes
- Set of graded cylindrical weights for different load classes
- Guide rods keep the loaded zipper aligned
- Separate slider pull attachment included with the frame
- Steel construction with a corrosion-resistant nickel finish

TECHNICAL SPECIFICATIONS

Test type	Zipper strength and function under dead-weight load
Loading	Graded cylindrical weights (set)
Specimen	Zippers / slide fasteners
Clamping	Knob-tightened clamping heads
Material	Steel, nickel-plated
Max. load	Per weight set; on request
Coupling	On request

APPLICATIONS

- Zipper manufacturers
- Apparel and luggage QC
- Footwear fasteners
- Textile testing laboratories

STANDARDS DIN 3419-1

Ordering & customization: Specify zipper size classes to be tested so the weight set can be matched, and whether machine mounting is required.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-ST-790