STANDARDS TEST FIXTURE

Zipper Operability Fixture

Fixture for slider operating force of zippers to ASTM D2062



OVERVIEW

Special fixture for testing the operability of zippers according to ASTM D2062. The zipper tapes are clamped at the top of a vertical frame, and the slider is held by 18 mm jaws on a rod attached to the crosshead. The testing machine draws the slider along the chain to measure the force needed to open and close the zipper.

KEY FEATURES

- Test arrangement designed to ASTM D2062 requirements
- Vertical frame with knob-tightened tape clamps
- Slider clamping jaws 18 mm long hold the slider securely
- Measures the force needed to open and close the zipper
- Durable nickel-plated steel construction for corrosion resistance
- Female clevis coupling Ø 15.9 mm (5/8 in)

TECHNICAL SPECIFICATIONS

Test type	Zipper operating force, tension
Slider jaws	18 mm long
Specimen	Zippers / slide fasteners
Material	Steel, nickel-plated
Max. load	On request
Coupling	Female clevis, Ø 15.9 mm (5/8 in) pin
Temperature range	Ambient

APPLICATIONS

- Zipper manufacturers
- Apparel and luggage QC
- Outdoor gear
- Textile testing laboratories

STANDARDS ASTM D2062

Ordering & customization: Specify zipper size range, expected maximum load and machine coupling.

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-900