STANDARDS TEST FIXTURE

Zipper Pull Tab Twist Fixture

Fixture for pull tab twist strength of zipper sliders to ASTM D2061



OVERVIEW

Strength test fixture for the resistance of zipper pulls and sliders to twisting according to ASTM D2061 Fig. 18. The slider body is clamped in a knob-tightened lower vise while the pull tab is engaged by a hook on a chain, which lets the tab self-align. The testing machine applies load until the pull or slider fails, recording the twist strength.

KEY FEATURES

- Test arrangement per ASTM D2061 Fig. 18
- Knob-tightened lower vise holds the slider body
- Hook on chain lets the pull tab self-align
- Fixture can be repositioned for different tab orientations
- Steel construction with a corrosion-resistant nickel finish
- Clevis pin connection to the testing machine

TECHNICAL SPECIFICATIONS

Test type	Pull tab twist strength, tension
Specimen	Zipper sliders with pull tabs
Lower holder	Vise with knob-tightened jaws
Upper attachment	Hook on chain
Max. load	On request
Material	Steel, nickel-plated
Coupling	Clevis pin coupling - other sizes via adapters
Temperature range	Ambient

APPLICATIONS

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

STANDARDS ASTM D2061

Ordering & customization: Specify slider 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-800