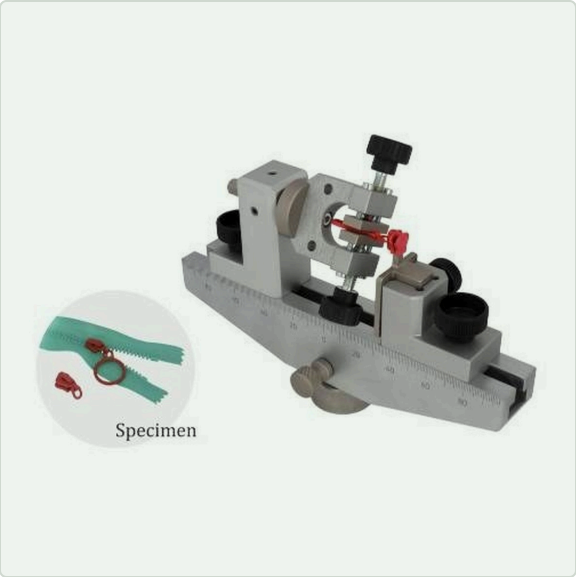
ASTM D2061 Fig. 18 Zipper Test Fixture

Zipper Pull-Tab Twist Test Fixture

Built to ASTM D2061 Fig. 18 — Standard Test Methods for Strength Tests for Zippers



OVERVIEW

Fixture for the zipper pull-tab twist test illustrated in Figure 18 of ASTM D2061. The slider body is held securely while the pull tab is gripped and twisted, applying torsional load to the pull-to-slider attachment until it deforms or fails, so manufacturers can verify pull durability under real-world twisting use.

KEY FEATURES

- Slider holder locates and clamps the slider body securely
- Pull-tab gripping jaw applies twist about the tab axis
- Arrangement follows the Fig. 18 test principle of ASTM D2061
- Accommodates a range of slider and pull sizes
- Supplied with adapters to suit your test machine or torque tester

TECHNICAL SPECIFICATIONS

Test method	Zipper pull-tab twist (ASTM D2061 Fig. 18)
Test type / loading	Torsion applied to pull tab
Specimens	Zipper slider with attached pull
Load capacity	Sized to application
Fixture material	Hardened steel, corrosion-resistant finish
Gripping surfaces	Shaped slider seat and serrated tab jaw
Machine connection	Adapter to suit customer tester
Compatible frames	Universal test machines with torsion capability or torque testers

APPLICATIONS

- Metal and plastic zipper sliders
- Apparel and footwear closures
- Luggage and outdoor gear zippers
- Zipper production QC

ABOUT THE STANDARD

ASTM D2061 covers strength tests for zippers, including crosswise strength, holding strength of stops and separable units, slider lock strength, pull and slider attachment strengths, and pull-tab twist. Each test uses specific clamping fixtures, illustrated in the standard's figures, mounted in a tension testing machine to load the zipper component to failure.

Ordering & customization: Specify slider size range, pull geometry and the tester the fixture will mount to when ordering.

Specifications are typical and may vary by configuration; confirm at time of quote. Users should refer to the current edition of the standard for test procedures.
Part ref. UGC-D2061Fig.18-ZTF