STANDARDS TEST FIXTURE

# Button Pull-Off Fixture EN 17394-2

Pull-off fixture for attachment strength of buttons on garments



## OVERVIEW

Fixture for testing the attachment strength of buttons on textile articles according to EN 17394-2 and CEN/TR 16792. The button is held in an upper grip by an insert with a slot matched to the button size, while the fabric is clamped in a lower grip with serrated jaws. The testing machine pulls the button off and records the attachment force.

## KEY FEATURES

- Test arrangement per EN 17394-2 and CEN/TR 16792
- Three interchangeable inserts with 3, 5 and 7 mm slots
- Lower grip with serrated 30 × 50 mm and 25 × 25 mm jaws
- Jaw opening 0–10 mm for garment fabrics
- Nickel-plated steel construction, rated to 200 N
- Male clevis coupling Ø 16 mm

## TECHNICAL SPECIFICATIONS

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|---|---|
| **Max. load** | 200 N |
| **Test type** | Button pull-off, tension |
| **Upper grip** | Incl. 3 inserts, slot width 3, 5 and 7 mm, 50 × 50 mm |
| **Lower grip** | Serrated jaws 30 × 50 mm and 25 × 25 mm |
| **Jaw opening** | 0–10 mm |
| **Material** | Steel, nickel-plated |
| **Coupling** | Male clevis, Ø 16 mm |
| **Scope of supply** | Upper grip with 3 inserts, lower grip with jaws |

## APPLICATIONS

- Children's clothing safety
- Garment manufacturing QC
- Button and trim suppliers
- Textile testing laboratories

**STANDARDS** EN 17394-2, CEN/TR 16792

**Ordering & customization:** Specify machine coupling and any additional slot widths needed for the button sizes tested.

**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-780