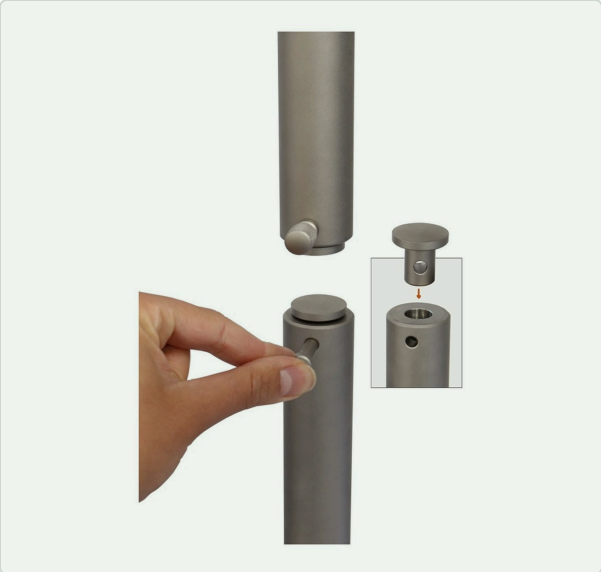
SHOULDER & BUTTON HEAD GRIPS

# Rubber Adhesion Test Fixture GOST 209

Carrier and disc insert set for rubber-to-metal and adhesive bond strength testing to GOST 209



## OVERVIEW

Fixture for measuring the adhesion strength of rubber to metal and of glue bonds by the tear-off method to GOST 209. The specimen is bonded between two disc inserts with a 25 mm test surface; the inserts drop into cylindrical carriers and are secured with a knurled cross pin, and the bond is loaded in tension until failure.

## KEY FEATURES

- For bond strength tests to GOST 209, Fig. 2
- Disc inserts with 25 mm test surface
- Inserts secured in carriers with a knurled cross pin
- Fast specimen change without tools between tests
- Nickel-plated steel carriers and inserts for corrosion protection
- Supplied with one pair of carriers and inserts

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Test type** | Tensile adhesion (tear-off) of rubber and glue bonds |
| **Test surface** | Ø 25 mm |
| **Max. load** | On request |
| **Material** | Steel, nickel-plated |
| **Coupling** | Female clevis, Ø 20 mm pin; others via adapter |
| **Scope of delivery** | 1 pair of carriers and inserts |
| **Operation** | Manual, pin-retained inserts |

## APPLICATIONS

- Rubber-to-metal bonded parts
- Adhesive and glue development
- Anti-vibration mounts
- Rubber compound quality control

**STANDARDS** GOST 209

**Ordering & customization:** Specify the number of additional disc inserts required, the expected maximum load and the coupling of your testing machine.

**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-SH-150