VISE GRIPS

Vise Grips for Broad Textile Samples

Wide-face screw vise grips for thin textile and sheet specimens



OVERVIEW

A pair of screw-operated vise grips with wide, flat clamping faces for broad textile strips and other thin flexible specimens. A T-handle screw closes the serrated jaw plates evenly across the full width, so the load is spread over the sample and slippage is minimized. Clamping widths of 70, 150 and 200 mm cover strip and wide-strip tensile tests on samples up to 4 mm thick.

KEY FEATURES

- Wide clamping faces of 70, 150 or 200 mm width
- T-handle screw closure for quick manual clamping
- Serrated jaw plates hold textiles without slipping
- Robust steel construction with a corrosion-resistant nickel-plated finish
- Accepts thin specimens up to 4 mm thick
- Supplied as a matched pair for upper and lower crossheads

TECHNICAL SPECIFICATIONS

Test type	Tensile
Clamping surface	15 × 70 mm, 15 × 150 mm or 15 × 200 mm
Max. specimen thickness	4 mm
Operation	Manual, T-handle screw
Material / finish	Steel, nickel-plated
Max. load	On request
Coupling	Clevis pin coupling — other sizes via adapters
Temperature range	On request

AVAILABLE VERSIONS

15 × 70 mm	Narrow textile strips
15 × 150 mm	Wide textile strips
15 × 200 mm	Extra-wide textile and film samples

APPLICATIONS

- Woven and nonwoven textiles
- Technical fabrics
- Plastic films and foils
- Paper and thin sheet

Ordering & customization: Specify clamping width, specimen material and thickness, required capacity 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-VG-010