SHOULDER & BUTTON HEAD GRIPS

Steel Fastener Grip ISO 898-1 1000 kN

Heavy-duty insert holder for tensile testing of full-size bolts and screws up to 1000 kN



OVERVIEW

Heavy-duty grip for tensile tests on steel bolts, screws and studs to ISO 898-1. The fastener head or nut bears against an interchangeable insert in the holder while the threaded end is loaded, so full-size fasteners are tested to failure. Rated to 1000 kN, it connects to the machine through an adapter clamped in a larger wedge grip.

KEY FEATURES

- Tensile tests on full-size fasteners to ISO 898-1
- Rated to 1000 kN for large-diameter, high-strength bolts
- Interchangeable inserts matched to thread size and head
- Adapter allows mounting in existing large wedge grips
- Nickel-plated steel for durability and corrosion protection

TECHNICAL SPECIFICATIONS

Max. load	1000 kN
Test type	Tensile test of full-size bolts and screws
Design	Holder for interchangeable inserts
Coupling	Adapter with M60 × 3 thread, for clamping in a larger wedge grip
Material	Steel, nickel-plated
Insert sizes	On request, to suit fastener thread and head
Operation	Manual

APPLICATIONS

- Fastener manufacturing
- High-strength structural bolts
- Incoming inspection
- Accredited test laboratories

STANDARDS ISO 898-1, DIN EN ISO 898-1

Ordering & customization: Specify the fastener thread sizes and head types to be tested, the grips available on your machine and any special inserts required.

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-160