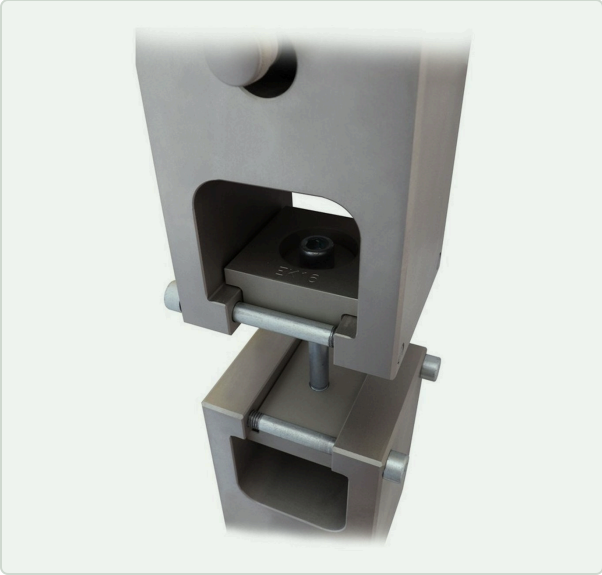
SHOULDER & BUTTON HEAD GRIPS

Fastener Tensile Test Fixture ISO 898-1

Box-type screw holders with interchangeable inserts for full-size fastener tensile tests



OVERVIEW

Upper and lower box-type holders for tensile tests on full-size screws and bolts to ISO 898-1. The fastener is inserted from the side through the open window, its head bearing on a thread-size insert in one holder while the threaded end is held by a nut or threaded insert in the other. Pin-retained inserts allow quick changes between thread sizes.

KEY FEATURES

- Full-size fastener tensile test to ISO 898-1, test 9.1
- Open window for side loading of screws and bolts
- Interchangeable inserts by thread size, pin-retained
- Tests screws, bolts and nuts with one carrier set
- Female clevis coupling for direct machine mounting

TECHNICAL SPECIFICATIONS

Test type	Tensile test on full-size screws and bolts
Specimen	Screws, bolts and nuts
Design	Upper and lower box holders with inserts
Max. load	On request
Insert sizes	On request, by thread size
Material	Steel, nickel-plated
Coupling	Female clevis, Ø 40 mm pin; others via adapter
Operation	Manual, pin-retained inserts

APPLICATIONS

- Fastener manufacturing
- Bolt and screw quality control
- Incoming goods inspection
- Testing laboratories

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

Ordering & customization: Specify the thread sizes and head types of the fasteners, 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-330