WEDGE GRIPS

Compact Wedge Grip for Small Chambers 50 kN

Compact 50 kN wedge grip for small test chambers and hot cells



OVERVIEW

A compact special wedge grip designed to fit in small test chambers, such as those used for measurements on radioactive specimens. The short, blocky body keeps the load train short while still carrying 50 kN. A screw drive closes the wedge jaw against the specimen, and the threaded coupling allows direct connection in confined spaces where standard grips do not fit.

KEY FEATURES

- Compact body for small chambers and hot cells
- Rated to 50 kN despite its compact size
- Screw drive closes the wedge jaw against the specimen
- Short load train for limited test space
- Threaded coupling for direct mounting in confined spaces
- Steel body with a black protective finish

TECHNICAL SPECIFICATIONS

Max. load	50 kN
Test type	Tensile
Clamping principle	Wedge, screw-actuated
Coupling	Threaded stud
Material	Steel, black finish
Specimen size	On request
Temperature range	On request
Dimensions	Compact, made to chamber size

APPLICATIONS

- Radioactive specimen testing
- Hot cell test systems
- Small environmental chambers
- Nuclear materials research

Ordering & customization: Specify chamber space available, specimen dimensions, required capacity and 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-WG-040