



Product information

Specimen holders 600 kN

for testing screws, nuts, threaded and shouldered specimens



Fields of application:

- Testing of screws, nuts, threaded and shouldered specimens, shackles
- Tensile tests based on ISO 898

Models:

Depending on whether a special extensometer for screw testing (MFS clip-on extensometer) is to be used in the test, 2 different versions of the 600 kN specimen holder are available.

Technical data:

	600 kN specimen holder for use with MFS clip-on extensometer	Specimen holder 600 kN
Item number	14-120-001	14-120-010
Capacity	600 kN	
Load direction	Tension or compression (depending on the type of the insertion plates)	
Design	With protective visor	
Temperature range	Room temperature	
Connection	M64x4 (other connection options optionally available)	
Weight per clamp	40 kg	35 kg

Construction:

The systems for testing screws, nuts, threaded and shouldered specimens as well as shackles with the specimen holder have a modular design. This enables the testing of many different specimen types and sizes with one grip.

The specimen holder provides a slide-in system into which an insertion plate is mounted. Some specimen shapes, such as shouldered or threaded specimens, can be tested directly with this set-up. For other test specimens, such as nuts or screws, additional specimen adapters are added to the insertion plate. The adapters allow rigid or movable mounting.

After the insertion plates are mounted, the specimen holder is closed with a visor.

