COMPRESSION PLATENS

Rectangular Steel Compression Platen 100 × 200 mm

Nickel-plated steel rectangular compression platen for loads up to 50 kN



OVERVIEW

Rectangular steel compression platen with a 100 × 200 mm loading face for compression tests on elongated or rectangular specimens. The nickel-plated steel platen is rated to 50 kN and connects to the testing machine through a female clevis coupling. It can be supplied as an upper and lower pair with guide columns that keep the platens parallel during loading.

KEY FEATURES

- 100 × 200 mm rectangular loading face for elongated specimens
- Rated to 50 kN maximum load
- Nickel-plated steel for wear and corrosion resistance
- Female clevis coupling, Ø 38 mm with 16 mm pin
- Optional guide columns with ball bearings for parallel platen travel
- Also suitable for pressing and sample preparation tasks

TECHNICAL SPECIFICATIONS

Max. load	50 kN
Test type	Compression
Platen size	100 × 200 mm
Material	Steel, nickel-plated
Coupling	Female clevis, Ø 38 mm, 16 mm pin; others via adapter
Guide system	2 columns with ball bearings (on request)
Temperature range	On request
Weight	On request

APPLICATIONS

- Rectangular metal and plastic parts
- Building material samples
- Sample preparation pressing
- General compression testing

Ordering & customization: Specify the machine coupling, whether a matching lower platen and guide columns are required, and the test temperature if not ambient.

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-CP-020