

E170 to E172 : Adaptators for compression and flexural tests

The adaptors have to be placed between the compression platen of the machine: they perfectly fit between them, without having removed anything or without having to place some distance pieces.

E170: Adaptor for the compression test (after flexural) on prisms 40,1x40x160mm

- STANDARDS: EN 196/01 – ASTM C349 – NF P15-451 – pr EN/ISO 679
- The compression platens have a hardness of 60 HRC and a ball and socket joint is assembled on the upper platen. Platens are made from cadmium for protection against rust.
- Weight: 12kg

E170-01: Adaptor for compression test (after flexural) on prisms 40,1x40x160mm

- STANDARD: DIN 1164
- See model E170, but the compression platens have sides of 40x62,5mm, as prescribed by the DIN-standards.
- Weight: 12kg

E171: Adaptor for compression test on cubes side 50mm and 2”

- STANDARD: ASTM C109
- Platen diameter 75mm and a ball and socket joint assembled on the upper platen.
- The adaptor can also be used to test drilling cores with max diameter of 50 mm.
- Weight: 12kg



E171-01: Adaptor for compression test on cubes side 70,7mm

- STANDARD: BS 4550
- Can also be used to test drilling cores with max diameter of 70 mm.
- Weight: 12kg

E172-01: Adaptor for compression test on prisms (40,1x40x160mm)

- STANDARDS: EN 196/01 – NF P15:451 – DIN 1164 – pr EN/ISO 679
- Upper platen (with ball and socket joint)
- The distance between the lower supporting bars is 100 mm and one of them has a globular support. Made from cadmium as protection against rust.
- Weight: 8kg

E172-02: Adaptor for compression test on prisms (40x40x160mm)

- STANDARD: ASTM C348
- See model E172-01, but the distance between the lower supporting bars is 119 mm, as prescribed by the ASTM-standard.
- Weight: 8kg



E170



E171



E172-02