

Product datasheet:

B¹ 45° universal ceiling exit

B¹ ceiling junction box

- Accessory fitting without drilling or dowelling
- Rear part of box with holder for light hooks according to DIN EN 60670 (50 N)
- Grey front part version for exposed concrete applications
- 2-piece with moulded rear part
- Suitable for all types of formwork

concrete construction, B1 45° ceiling box, exit opening Ø 45 mm, depth 72 mm, 2-piece, with universal attachment surface Ø 85 mm and light hook slot
45° ceiling box for concrete construction installation, on-site mixed concrete, fixing on formwork

Concrete construction box, designed as a universal concrete construction ceiling exit 45°, made of plastic, exit opening Ø 45 mm, universal attachment surface Ø 85 mm, length 90 mm, width 90 mm, depth 72 mm, with slot for light hooks according to DIN EN 60670 (50N), front part can be swung out

Combination entries with break-out openings for electrical installation conduits (4 x 20/25 mm) and entry markings for cables and electric cables (4 markings up to Ø 16 mm), protection class IP 30 according to DIN EN 60529, flame-retardant according to DIN EN 60695 up to 650° C, halogen-free in accordance with DIN VDE 0604-2-100, for concrete construction installation using on-site mixed concrete



Assembly instructions



Technical information



Planning data

Article number:  **1249-13**

EAN: 4013456551572

Inner packing / Packaging quantity: 20 / 200

Price group: 130

Dimensions / Form

Product length: 90 mm

Product width: 90 mm

Product depth: 72 mm

Cover for box/housing/casing Ø: 45 mm

Connections / Entries

Number of entries: 4

For conduit Ø: 25 mm

Wire entry Ø max.: 16 mm

Assembly / Installation

Assembly type: BB (solid construction)

Safety / Properties

Special application: on-site mixed concrete

The new B¹ ceiling boxes simplify installation on the ceiling formwork. The innovative conduit entries enable conduits to be easily inserted into several ceiling boxes arranged in a row without having to cut them during the laying work. Due to the conduit entries located higher up, additional cut-outs of the reinforcement bars are unnecessary, ensuring fast insertion of the empty conduits on the ceiling.

Product datasheet:

- Suitable for all types of formwork
- Flat front part enables smooth insertion of the reinforcing bars on the ceiling formwork
- Innovative conduit entries for fast processing on the construction site
- Larger mounting and installation space
- Mounting of a light hook in accordance with DIN EN 60670
- The proven KAISER colour coding system ensures that the installation can be checked quickly