

DHI 21 Insulation fixing 31600

CE
6/2022

Areas of application:

For the simple mounting of electrical equipment. The DHI is used to fasten clips, junction boxes and light cable trays, on insulated ceilings and walls.

Installation Guide:

- Drill a 10 mm Ø hole with a minimum depth of 45mm into the concrete
- Insert the Insulation Fixing into the hole
- Add EC clamps and other items using 4/4.5 mm screws into the DHI

Product details:

| | |
|-------------------|------------|
| Colour | light grey |
| Content box | 120 |
| Insulation length | 16 |
| Total length cm | 21 |

Mounting and usage instructions:

Minimum setting depth in the stable subsurface = 45 mm, drilling diameter = 10 mm, minimum drilling depth = overall length DHI + 10 mm - insulation thickness. Recommended screws: Steel sheeting- or chipboard screw 4 mm Ø, Screw-in depth in DHI = 10 - 15 mm

Product benefits/properties:

Easy to insert by simply pressing with the thumb, no thermal bridge.

Technical data:

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|------------------|--|
| Material | PA 6, UV stabilised Temperature range: -20 °C up to +85 °C silicon-free halogen-free |
| Weight per piece | 11,00 g |
| Max. recd. load | Reference value: DHI15: 312.24 N concrete, 283.12 N solid brick, 331.48 N hollow brick, 151.48 N aerated brick |
| Breaking load | Reference value: DHI15: 780.60 N (78 kg) concrete, 828.70 N (82 kg) solid brick, 707.80 N (70 kg) hollow brick, 378.70 N (37.8 kg) aerated brick |
| GTIN (EAN) | 9 008439 816002 |



With the DHI insulation fixing, you do not just mount the insulation ... but also the electricity supply.



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