EJOT® H3
Universal hammer-in anchor with plastic injection element, flexible washer and European Technical Assessment

Advantages
- Approved for concrete, solid and perforated masonry
- Precise installation due to defined anchor washer movement through movable washer
- The flexible anchor washer assures an optimum positioning in the insulation board, also in case of slightly sloped drilled boreholes
- Plastic injection element to reduce thermal transmission
- Short embedment depths, minimum drill hole depth
- Minimised risk of breaking nails due to fibre-reinforced composites
- Can be used with an additional spreader washer
- Premounted nail for quick installation

Installation

old render
wall construction
adhesive and levelling mortar

final mesh
insulation board

EJOT® The Quality Connection
Technical data

Anchor diameter 8 mm
Washer diameter 60 mm
Drill hole depth $h_1 \geq 35$ mm
Embedment depth $h_e \geq 25$ mm
Point thermal transmission $\chi$ 0.000 W/K
Use categories acc. to ETA A, B, C
European Technical Assessment ETA-14/0130

Characteristic loads

A Normal weight concrete C 12/15 acc. to EN 206-1 0.6 kN
A Normal weight concrete C 16/20 - C 50/60 acc. to EN 206-1 0.6 kN
B Clay bricks (Mz) acc. to DIN 105 0.6 kN
B Solid lime sandstone (KS) acc. to DIN EN 106 0.6 kN
C Vertically perforated clay bricks (Hz) acc. to DIN, bulk density, $\geq 1.2$ kg/dm$^3$ 0.5 kN
C Vertically perforated clay bricks (Hz) acc. to DIN, bulk density, $\geq 0.9$ kg/dm$^3$ 0.5 kN
C Sand-lime perforated bricks (KSL) acc. to DIN EN 106 0.5 kN

Please note: For calculation of design loads the national safety factors have to be included (e.g. Germany: 3). Please observe the approval.

Accessories

A broad range of accessories is available for the EJOT H3 product group:

EJOT combi washer VT 90 and SBL 140 plus

Note: Flexible washer placement

The flexible anchor washer assures an optimum positioning in the insulation board, also in case of slightly sloped drilled boreholes.

Product range

<table>
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<tr>
<th>Insulation (mm)</th>
<th>Product name and length (mm)</th>
<th>Product code</th>
<th>Packaging (pieces)</th>
<th>Pallet unit (pieces)</th>
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$\textsuperscript{1}$ 10 mm adhesive
$\textsuperscript{2}$ 10 mm adhesive and 20 mm old render