

DH insulation support anchor



Cross references

Installation point
 Cordless hammer drill ABH
 Hammer drill SDS plus®
 Tool belt

Application range

- > For fixing insulating material in the rainscreen facade (RVF) on all substrates

Properties

- > Requirement: 5 pcs. per m²
- > Easy installation with no additional expansion element
- > Plate can be positioned individually on the shaft
- > All-purpose for all building materials

Advantages

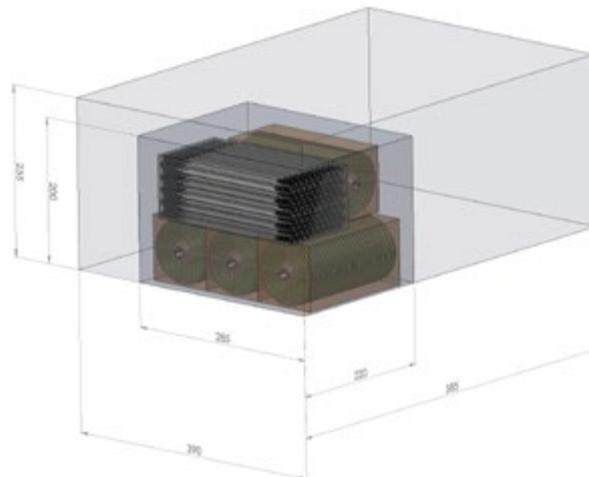
- > Prevents "quilt effect" (indentations in the insulation) due to retrofitting of the plate
- > Prevents gapping of the joints between the individual insulating panels at the joining edges
- > Packing and handling volume is reduced by over 60% compared to single-part insulation support anchors
- > Installation depth limiter guarantees defined installation independent of the substrate
- > Process-reliable installation even with thick insulation boards

Notice

For the installation of two-part insulation, additional stress plates are required. The feasibility depends on the respective insulation properties and needs to be tested on site. Rotary hole drilling is obligatory in aerated concrete and perforated brick masonry.

Characteristic values

| | |
|--|------------|
| Point-based thermal transmittance χ | 0.0001 W/K |
| Carrying capacity (pull over washer) | 0.2 kN |

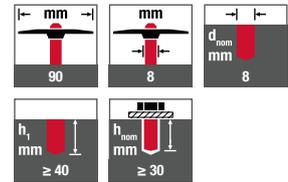


Packing and handling volume is reduced by over 60% compared to single-part insulation support anchors

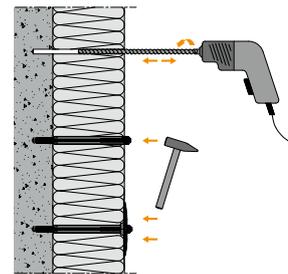
Applications



Technical specifications



Certifications



Wall embedment
 Single-layer insulation

| Order description | Insulation thickness ≤ [mm] | | PU [pieces] | Price/100 [EUR] | Article number | EAN |
|--------------------------|--------------------------------|--|----------------|--------------------|----------------|---------------|
| Plate, individual | | | | | | |
| Plate DH | – | | 300 | | 8550090999 | 4061245011592 |
| Shaft, individual | | | | | | |
| Shaft DH-60 | 60 | | 300 | | 8550060999 | 4061245011622 |
| Shaft DH-80 | 80 | | 300 | | 8550080999 | 4061245011608 |
| Shaft DH-100 | 100 | | 300 | | 8550100999 | 4061245011578 |
| Shaft DH-120 | 120 | | 300 | | 8550120999 | 4061245011554 |
| Shaft DH-140 | 140 | | 300 | | 8550140999 | 4061245011530 |
| Shaft DH-160 | 160 | | 300 | | 8550160999 | 4061245011516 |
| Shaft DH-180 | 180 | | 300 | | 8550180999 | 4061245011493 |
| Shaft DH-200 | 200 | | 300 | | 8550200999 | 4061245011479 |
| Shaft DH-220 | 220 | | 300 | | 8550220999 | 4061245011455 |
| Shaft DH-240 | 240 | | 300 | | 8550240999 | 4061245011431 |
| Shaft DH-260 | 260 | | 300 | | 8550260999 | 4061245011417 |
| Shaft DH-280 | 280 | | 300 | | 8550280999 | 4061245011394 |
| Shaft DH-300 | 300 | | 300 | | 8550300999 | 4061245011370 |

Product online



| Order description | Insulation thickness ≤ mm | | PU [pieces] | Price/100 [EUR] | Article number | EAN |
|--|------------------------------|---------|----------------|--------------------|----------------|---------------|
| | Concrete | Masonry | | | | |
| Single part insulation support anchor | | | | | | |
| DH-40 (single-part) | 40 | 20 | 300 | | 8551906009 | 4061245011363 |

Product online



| Order description | Insulation thickness ≤ [mm] | | PU [pieces] | Price/100 [EUR] | Article number | EAN |
|--|--------------------------------|--|----------------|--------------------|----------------|---------------|
| Set, comprised of plate and shaft | | | | | | |
| Set DH-60 | 60 | | 300 | | 8550060009 | 4061245011639 |
| Set DH-80 | 80 | | 300 | | 8550080009 | 4061245011615 |
| Set DH-100 | 100 | | 300 | | 8550100009 | 4061245011585 |
| Set DH-120 | 120 | | 300 | | 8550120009 | 4061245011561 |
| Set DH-140 | 140 | | 300 | | 8550140009 | 4061245011547 |
| Set DH-160 | 160 | | 300 | | 8550160009 | 4061245011523 |
| Set DH-180 | 180 | | 300 | | 8550180009 | 4061245011509 |
| Set DH-200 | 200 | | 300 | | 8550200009 | 4061245011486 |
| Set DH-220 | 220 | | 300 | | 8550220009 | 4061245011462 |
| Set DH-240 | 240 | | 300 | | 8550240009 | 4061245011448 |
| Set DH-260 | 260 | | 300 | | 8550260009 | 4061245011424 |
| Set DH-280 | 280 | | 300 | | 8550280009 | 4061245011400 |
| Set DH-300 | 300 | | 300 | | 8550300009 | 4061245011387 |

Product online

