

EJOT® insulation support anchor DH

The two-part EJOT insulation support anchor is used for fixing 60–300 mm thermal insulation on rear ventilated facades. The two-part system, with shaft and washer, offers clear benefits for installation and storage.

Application area

- For fixing insulating material in the rear ventilated facade (VHF).

Advantages:

- Prevents "quilt effect" (indentations in the insulation) with retrofitting of the washer
- 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 one-part insulation support anchors
- Installation depth limiter guarantees defined installation independent of the substrate
- Equal installation depth for masonry and concrete prevents wrong orders.
- High-quality plastic material guarantees process reliable installation even with thick insulation
- For efficient and flexible storage

Properties

- Order descriptions correspond to the insulation thickness to be fixed
- High-grade plastic material
- Easy installation with no additional expansion element
- Parts can be positioned freely on the shaft
- All-purpose for all building materials
- Minimal effort needed to drive in the anchor

Characteristic values

Drill bit diameter	8 mm
Hole depth \geq t.....	40 mm
Installation depth \geq h _v	30 mm
Stress plate diameter	90 mm
Point thermal transmittance χ	0.0001 W/K
Carrying capacity (pull over washer)	0.2 kN

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∅ mm	PU	Order description	Part number
90	300	Washer DH	8 550 090 999



∅ mm	Insulation thickness ≤ mm	PU	Order description	Part number
8	60	300	Shaft DH 60	8 550 060 999
8	80	300	Shaft DH 80	8 550 080 999
8	100	300	Shaft DH 100	8 550 100 999
8	120	300	Shaft DH 120	8 550 120 999
8	140	300	Shaft DH 140	8 550 140 999
8	160	300	Shaft DH 160	8 550 160 999
8	180	300	Shaft DH 180	8 550 180 999
8	200	300	Shaft DH 200	8 550 200 999
8	220	300	Shaft DH 220	8 550 220 999
8	240	300	Shaft DH 240	8 550 240 999
8	260	300	Shaft DH 260	8 550 260 999
8	280	300	Shaft DH 280	8 550 280 999
8	300	300	Shaft DH 300	8 550 300 999

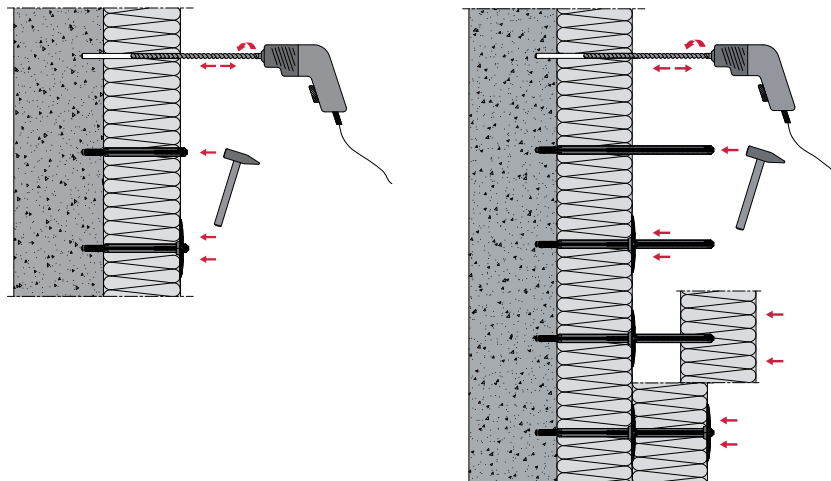


∅ mm	Insulation thickness ≤ mm	PU	Order description	Part number
8	60	300	Set DH-60	8 550 060 009
8	80	300	Set DH-80	8 550 080 009
8	100	300	Set DH-100	8 550 100 009
8	120	300	Set DH-120	8 550 120 009
8	140	300	Set DH-140	8 550 140 009
8	160	300	Set DH-160	8 550 160 009
8	180	300	Set DH-180	8 550 180 009
8	200	300	Set DH-200	8 550 200 009
8	220	300	Set DH-220	8 550 220 009
8	240	300	Set DH-240	8 550 240 009
8	260	300	Set DH-260	8 550 260 009
8	280	300	Set DH-280	8 550 280 009
8	300	300	Set DH-300	8 550 300 009

Illustration to the left:
Installation of single-ply insulation

Illustration to the right:
Installation of two ply insulation

***Note**
For the installation of two-part insulation additional stress plates are required.
The practicability depends on the respective insulation properties and needs to be tested on site.



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