

PRODUCT DATA SHEET

Insulation screw-in anchors with steel screw
Plate Ø 60 mm, dowel Ø 8 mm, length 18 cm
Item no. 15307



Status: 02.08.2026 | 09:29



Designation	Insulation screw-in anchors with steel screw Plate Ø 60 mm, dowel Ø 8 mm, length 18 cm
Description	The PROTEKTOR insulation screw anchor with steel screw for flush installation in all common plasterable exterior wall insulation materials is suitable for concrete and masonry in usage categories A, B, C, D and E.
Product area	Thermal insulation
Product category	Assembly elements
Standard EN	EAD 330196-01-0604
	<140 (ABC)/<120 (DE) mm
Insulation thickness new building (mm)	120/140
Insulation thickness old building (mm)	100/120
Borehole depth of new building (mm)	40/60
Borehole depth old building (mm)	60/80
Revision	Apply the subsequent coating no later than 6 weeks after installing the dowel.
Application Areas	Insulation anchor for fixing external thermal insulation materials with a plaster layer in concrete, solid building materials, perforated building materials, lightweight aggregate concrete and aerated concrete (in accordance with usage categories A, B, C, D and E).
Underground	The substrate must have sufficient load-bearing capacity for the use of dowels. Check whether the insulation material and substrate are suitable for use with the dowels.

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Treatment	Drill the holes vertically into the wall, perpendicular to the surface of the insulation material. Please note that existing plaster layers must not be included in the anchoring depth. Then remove the drill dust from the hole by moving the drill back and forth axially. Repeat this process at least three times. Observe the specified centre distances (at least 10 cm) and edge distances (at least 10 cm). If reinforcement is present, it must not be damaged. For surface mounting, insert the dowel into the drill hole until the dowel plate rests on the surface of the insulation material. Then screw in the dowel with a screwdriver. Screw in the dowel until the dowel plate is flush with the surface of the insulation material. For recessed installation, insert the dowel into the drill hole until the dowel plate rests on the surface of the insulation material. Then screw in the dowel using a screwdriver, using the appropriate installation tool. Screw in the dowel until the stop washer on the installation tool is flush with the surface of the insulation material. Finally, cover the dowel plate with the appropriate insulation rondel.
Consumption	Object-specific. To verify the number of anchors per m ² , an implementation plan must be drawn up to determine the number of anchors required for structural stability depending on the substrate and the composite thermal insulation system to be installed. The characteristic loads can be found in the approval.
Tool	Drill bit: Ø 8 mm Hammer Solid building materials: Drill with hammer function Hollow building materials and aerated concrete: Drill without hammer function
Treatment Temperature	Surface and air temperature: min. 0 °C - max. +40 °C
Overplastering Ability	Insulation board fasteners with European technical approval. Check whether the insulation material and substrate are suitable for use with the dowel and whether there is sufficient load-bearing capacity for the dowel.
Storage	Store the product in a dry place in its cardboard box/bag.
Content Declaration	Plastic plate and dowel sleeve, steel nail
Further technical feature	Drill hole diameter: 8 mm Plug diameter: 8 mm Plug plate diameter: 60 mm Anchoring depth (A, B, C): 30 mm Anchoring depth (D, E): 50 mm
Annotation	Insulation board fasteners with European technical approval. Check whether the insulation material and substrate are suitable for use with the dowel and whether there is sufficient load-bearing capacity for the dowel.
Customs tariff number	73181558
Opened label	Purchase only possible as full packaging units.

Item number	Length (cm)	Material	Colour	Packaging unit
120329	18.00	PP	10 - white	200 PCE / 40 BOX

This product data sheet corresponds to the current state of development of our products and loses its validity upon publication of a new edition. Make sure you are using the latest edition of this information. Warranty and liability are based on delivery according to our general Terms and conditions. Please observe the application assembly and storage guidelines.

All statements without guarantee. Reserve technical changes. Product illustrations may differ from the delivery product. Tender specifications, installation instructions and performance declarations (if required by law) can be found on our homepage. Please respect the environment for a proper disposal!