Technical Datasheet Dowels



Nail Anchor

Approval no.: ETA-18/0541

NA 6X5

EAN Code: 4013339158171 Smallest packaging unit:100 pcs.







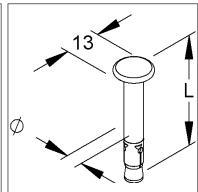




the photorealistic images are to be considered as reference images







Article Description

Nail anchor, drill-Ø 6 mm, clamping range <= 5 mm, steel, electro galvanised according to DIN EN ISO 2081/4042

Additional Price Information

Article group	N19
quantity unit	pcs.

Weight

Weight per quantity unit	11 g/ pcs.
Weight in kg per 100	1,07 kg/100pcs.

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Physical Article Dimensions

Height	13.00 mm
Width	13.00 mm
Depth/length	42.30 mm

Packing Dimension

100 pieces = 1		√ VP1-smallest packaging unit (PU) √ VP1-preferred PU			
Lenght	180.00 mm	Width	90.00 mm	Height	90.00 mm
Gross weight	0,54 kg	Volume	0,001 m³		
Min. quantity	100.00 pcs.	Max. Quantity	100.00 pcs.		

5200 pieces = 1 pallet					
Lenght	1200 mm	Width	800 mm	Height	240 mm
Gross weight	71 kg	Volume	0,230 m³		
Min. Quantity	5.200.00 pcs.	Max. Quantity	5.200.00 pcs.		

Tender Text

Nail anchor.

Anchor for use in concrete for multiple fastening. The nail anchor is placed in a drilled hole and spread by applying the load. The nail anchor is suitable for push-through installation.

To be installed by light hammer blows on the nail head. Permissible loads for centric tension, shear load and diagonal tension at any angle as well as anchor characteristics and component dimensions for concrete strength classes \geq B 25 or C 20/25 and \leq B 55 or C 50/60. For the design, the entire approval notice no.: ETA-18/0541 must be observed!

For outdoor use, we recommend nail anchors made of stainless steel! For use in functional maintenance or for suspended ceilings with fire protection requirements (Model Piping System Guideline MLAR 2/2015), please observe additional regulations!

Range of application

The anchor may be used as multiple fastening for anchoring light ceiling linings and suspended ceilings according to DIN 18168, as well as for statically comparable anchorings up to 1 kN/m 2 - also in the tensile zone generated from load stresses.

Technical data

Total length L : 42 mm Drill nominal \emptyset : 6 mm

Clamping range t fix : \leq 5 mm

Material : steel, galvanised according to DIN EN ISO 19598/4042, blue passivated

Approval no. : ETA-18/0541 DoP NI001

NIEDAX Model no. : NA 6X5
EP Material_____ EP Wage_

Unit price/piece

Safety & Environment

REACH Date	25.06.2025
REACH Info	Conformable
RoHS Info	Conformable

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Origin & International Trade	
Country of origin	DE
Customs tarif number	73181542

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