

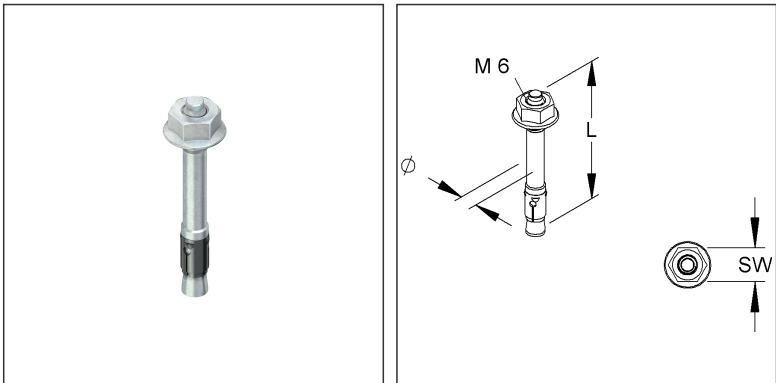
Anchor Bolt

Approval no.: ETA-18/0541, with flange nut and metric connecting thread M6

DAM 6X5

EAN Code: 4013339158126
Smallest packaging unit: 100 pcs.

the photorealistic images are to be considered as reference images



Article Description

Anchor bolt, thread M6, clamping range ≤ 5 mm, steel, electro galvanised according to DIN EN ISO 2081/4042, incl. nut

Additional Price Information

Article group	N19
quantity unit	pcs.

Weight

Weight per quantity unit	14 g / pcs.
Weight in kg per 100	1,38 kg / 100pcs.

Technical Datasheet

Dowels

DAM 6X5

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Physical Article Dimensions

Height	12.50 mm
Width	12.50 mm
Depth/length	50.00 mm

Packing Dimension

100 pieces = 1 carton		✓ VP1-smallest packaging unit (PU)		✓ VP1-preferred PU	
Lenght	180.00 mm	Width	45.00 mm	Height	90.00 mm
Gross weight	1,4 kg	Volume	0,001 m³		
Min. quantity	100.00 pcs.	Max. Quantity	100.00 pcs.		

20800 pieces = 1 pallet					
Lenght	1200 mm	Width	800 mm	Height	510 mm
Gross weight	306 kg	Volume	0,490 m ³		
Min. Quantity	20.800.00 pcs.	Max. Quantity	20.800.00 pcs.		

Tender Text

Push-through anchor with metric connection thread M 6, including galvanised flange nut. 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 stainless steel push-through anchors! For use in functional maintenance or for suspended ceilings with fire protection requirements (MLAR 2/2015), please observe additional regulations!

Range of application: The anchor may be used as a multiple anchor for anchoring light ceiling linings and suspended ceilings acc. to DIN 18168, as well as for statically comparable anchorings up to 1 kN/m² - also in the tension zone generated from load stresses. Setting of the push-through anchor that the effective anchorage depth is complied with. Compliance is ensured by observing the permissible thickness of the attachment (clamping range).

Technical data

Connection thread : M 6

Total length L : 50 mm

Nominal bore Ø : 6 mm

Clamping range t fix : \leq 5 mm

Effective anchorage depth h ef : 30 mm

Recommended torque : 4 Nm

Width across flats : 10

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

Approval no. : ETA-18/0541 DoP NI001

NIEDAX Model no. : DAM 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	73170080