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Application

Suitable for the quick and easy mounting of components to a concrete soffit or shear wall. The internal dual thread M8/M10 allows for a direct easy connection with the Nail Anchor (e.g. M&E service supports).

The reduced drilling depth of 35 mm and the bore dia. of 6 mm minimise the risk of hitting a rebar during installation and reduces the overall cost of drilling.

Installation

Fast and simple setting of the Nail Anchor AN N M8/M10:

1. Drilling
2. Cleaning of bore hole
3. Hammer in - ready

Technical Data

adm. load in the tensile zone [kN] for anchorage in concrete accord. to approval \geq C20/25	2.14
Centre distance $s_{cr} \geq$ [mm]	200
Edge distance $c_{cr} \geq$ [mm]	100
min. thickness of concrete slab h_{min} [mm]	80
Drill hole dia. d_o [mm]	6
Depth of drill hole $h_1 \geq$ [mm]	35
Effective anchorage depth $h_{ef} \geq$ [mm]	25
Length L [mm]	25
Thread	M8/M10
adm. load for fire exposure	
30 min. $N_{(30)}$ [kN]	0.6
60 min. $N_{(60)}$ [kN]	0.6
90 min. $N_{(90)}$ [kN]	0.6
120 min. $N_{(120)}$ [kN]	0.5

R 30 bis R120

Centre distance $s_{cr} \geq$ [mm]	100
Edge distance $c_{cr} \geq$ [mm]	50

Material: Steel, zinc-plated

Approvals

Approval ETA-13/0048

For the multiple use for non-structural applications in concrete (min. C12/15 and max. C50/60). Fire protection testing, VdS-conform

Tipo	Kg	Pezzi per confezione	Codice Articolo
	0.03	100	112152