

# NAIL ANCHOR AN



## 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.

InstallationFast 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 scr $\geq$ [mm]	200
Edge distance ccr $\geq$ [mm]	100
min. thickness of concrete slab hmin [mm]	80
Drill hole dia. do [mm]	6
Depth of drill hole h1 $\geq$ [mm]	35
Effective anchorage depth hef $\geq$ [mm]	25
Length L [mm]	25
Thread	M8/M10

### PROSYSTEM ITALIA SRL

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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 scr $\geq$ [mm]	100
Edge distance ccr $\geq$ [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

Codice	Nome	Peso	Numero di pezzi
112152		0.03	100

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