

## EXPRESS NAIL CEILING CLIPS - ZINC PLATED

### PRODUCT DESCRIPTION

- Express nail with eye for lightweight applications in concrete and masonry
- The nail sleeve is hammered in and expands its entire length in the hole

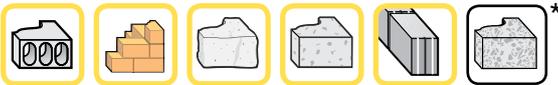


### GENERAL APPLICATIONS AND USES

- Lightweight suspended ceilings
- Wire hangers



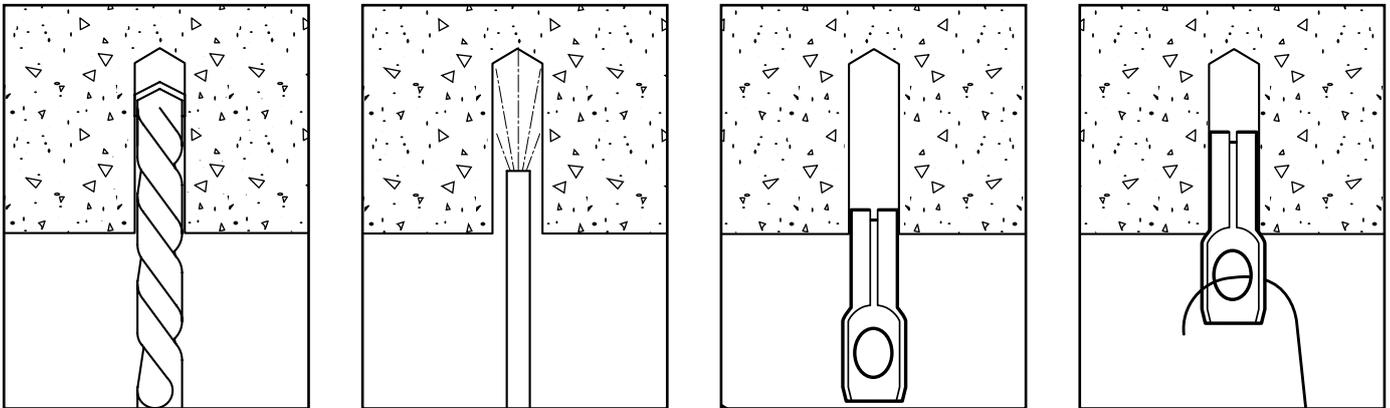
### BASE MATERIAL: IDEAL FOR MASONRY



\* Also suitable for

Cat No.	Description	Drill Dia. [mm]	Length [mm]	Eye Diameter [mm]	Box Quantity	Carton Quantity
DFM3130500	Express Nail-Ceiling Clip 8mmx42mm - Zinc Plated	8	42	5	1x100	8x100

### INSTALLATION INSTRUCTIONS



### RECOMMENDED LOAD

#### RECOMMENDED LOAD, UNCRACKED 20/25 CONCRETE

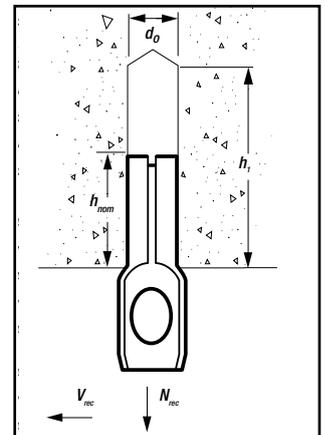
Description	$h_{nom}$ [mm]	$h_1$ [mm]	$N_{rec}$ [kN]
Express Nail Ceiling Clip	18	30	0.20

$$\frac{N_{Rk}}{\gamma_M \cdot \gamma_F} = N_{rec}$$

$$\gamma_M = 2.1$$

$$\gamma_F = 1.4$$

Recommended loads are based on the simplified design method according to ETAG 001, Annex C and are valid for one anchor. For Design loads multiply by the factor  $\gamma_F$ .



### MATERIAL SPECIFICATION

Sleeve: AISI steel 1050, hardened