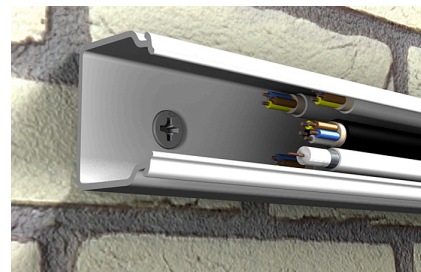


## The hammer-in plug for a simple, fast and economical installation



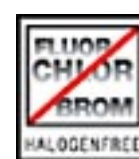
### VERSIONS

- zinc-plated steel
- stainless steel

### BUILDING MATERIALS

- Concrete
- Solid sand-lime brick
- Building brick
- Natural stone
- Solid block made from lightweight concrete

### APPROVALS



### ADVANTAGES

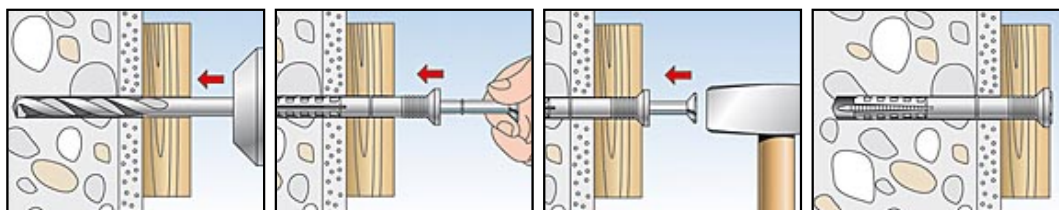
- The rapid hammer-in installation reduces the amount of time required and allows for an economic series installation.
- The integrated hammer-in stop prevents the plug from expanding prematurely (jamming), thus enabling a problem-free installation.
- Together with the cross-slot recess, the thread of the nail screw allows the screw to be removed, thus allowing for subsequent dismantling.
- The wide range of diameters, usage lengths and head shapes provides the correct plug for every fixing.

### APPLICATIONS

- Substructures made of wood and metal
- Wall connection or plaster profiles
- Slides
- Sheets
- Cable and pipe clamps
- Punched tapes

### FUNCTIONING

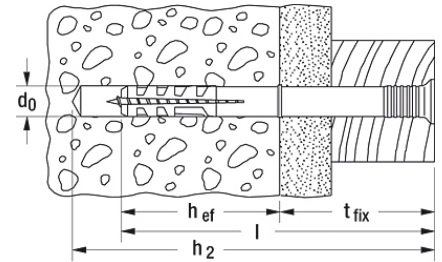
- The Hammerfix N is suitable for push-through installation.
- When hammered in, the nail screw causes the plug to expand in two directions, thus providing a secure anchoring in the building material.
- Countersunk head plugs are recommended for the installation of timber constructions; in the case of metal constructions, use flat-head plugs, and use pan-head plugs for long holes.



## TECHNICAL DATA



Hammerfix N-FZ



galvanized

Article name	Art.-No.	Drill hole diameter $d_0$ [mm]	Anchor length $l$ [mm]	Max. fixture thickness $t_{fix}$ [mm]
N 5 x 30/5 P (100)	050338	5	30	5
N 6 x 30 FZ	050341	6	30	0,5
N 6 x 40/7 P (100)	048795	6	40	7
N 8 x 40/1 P (50)	015903	8	40	1

A2

Article name	Art.-No.	Drill hole diameter $d_0$ [mm]	Anchor length $l$ [mm]	Max. fixture thickness $t_{fix}$ [mm]
N 6 x 40/7 P A2	050369	6	40	7

## LOADS

### Hammerfix N

Highest recommended loads<sup>1)</sup> for a single anchor.

The given loads are valid for screw nails with the specified diameter.

Type			N5	N6 <sup>3)</sup>	N8	N10
Screw nail diameter	Ø [mm]		3,5	4	5	7
<b>Recommended loads in the respective base material F<sub>rec</sub><sup>2)</sup></b>						
Concrete	≥ C12/15	[kN]	0,16	0,20	0,27	0,33
Solid brick	≥ Mz12	[kN]	0,14	0,17	0,24	0,30
Solid sand-lime brick	≥ KS12	[kN]	0,14	0,17	0,24	0,33
Pumice solid brick	≥ V4	[kN]	0,30	0,11	0,13	0,16
Aerated concrete	≥ G2	[kN]	0,03	0,04	0,07	0,10
Aerated concrete	≥ G4	[kN]	0,07	0,09	0,11	0,16

<sup>1)</sup> Includes the safety factor 4.

<sup>2)</sup> Valid for tensile load, shear load and oblique load under any angle.

<sup>3)</sup> The values have to be reduced by 50% for N 6 x 40 FN.