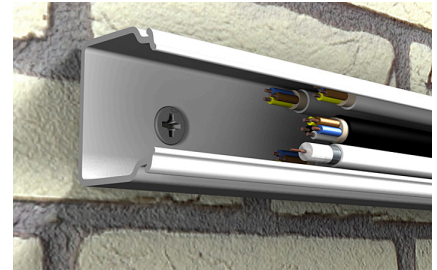
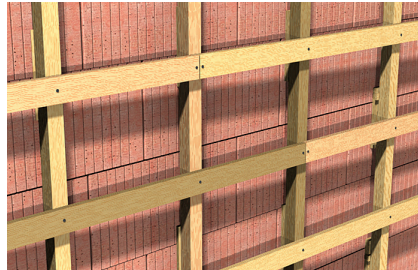


The hammer-in plug for a simple, fast and economical installation



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

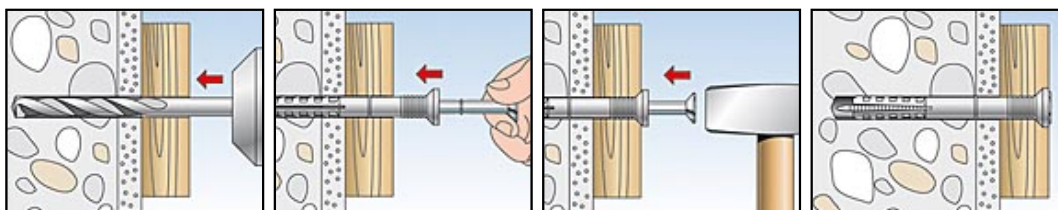
- The rapid hammer-in installation reduces the amount of time required and allows for an economic series installation.
- The integrated hammer-in stop prevents the plug from expanding prematurely (jamming), thus enabling a problem-free installation.
- Together with the cross-slot recess, the thread of 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

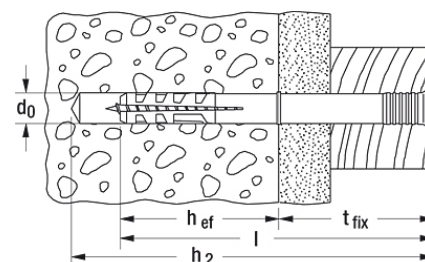
- The Hammerfix N is suitable for push-through installation.
- When hammered in, the nail screw causes the plug to expand in two directions, thus providing a secure anchoring in the building material.
- Countersunk head plugs are recommended for the installation of timber constructions; in the case of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



TECHNICAL DATA



Hammerfix N



Article name	Art.-No.	Card contents	Languages on card
N 5 x 30 /5 S K	052249	20 x N 5 x 30, 20 x nail 3.5 x 38 Z, pre-assembled	D, GB, F, NL, E, I
N 5 x 50 /25 S K	052250	20 x N 5 x 50, 20 x nail 3.5 x 58 Z, pre-assembled	D, GB, F, NL, E, I
N 6 x 60 /30 S K	052251	15 x N 6 x 60, 15 x nail 4 x 64 Z, pre-assembled	D, GB, F, NL, E, I
N 8 x 80 /40 S K	052252	10 x N 8 x 80, 10 x nail 5 x 85 Z	D, GB, F, NL, E, I
N 8 x 100 /60 S K	052253	8 x N 8 x 100, 8 x nail 5 x 105 Z, pre-assembled	D, GB, F, NL, E, I
N 8 x 120 /80 S K	052254	6 x N 8 x 120, 6 x nail 5 x 125 Z, pre-assembled	D, GB, F, NL, E, I

galvanized

Article name	Art.-No.	Card contents	Languages on card
N 6 x 40 /7 P (50)	050339		
N 6 x 40 /10 S (50)	050354		
N 6 x 60 /30 S (50)	050355		
N 6 x 80 /50 S (50)	050353		
N 8 x 60 /20 S (50)	050356		
N 8 x 80 /40 S (50)	050358		
N 8 x 100 /60 S (50)	050357		
N 8 x 120 /80 S (50)	050359		

LOADS

Hammerfix N

Highest recommended loads¹⁾ for a single anchor.

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

Type			N5	N6 ³⁾	N8	N10
Screw nail diameter	Ø	[mm]	3,5	4	5	7
Recommended loads in the respective base material F_{rec}²⁾						
Concrete	≥ C20/25	[kN]	0,16	0,20	0,27	0,33
Solid brick	≥ Mz12	[kN]	0,14	0,18	0,24	0,30
Solid sand-lime brick	≥ KS12	[kN]	0,14	0,17	0,24	0,33
Solid brick of lightweight aggregate concrete	≥ V4	[kN]	0,05	0,12	0,15	0,16
Aerated concrete	≥ PB2	[kN]	0,03	0,04	0,05	0,10
Aerated concrete	≥ PB4	[kN]	0,07	0,10	0,13	0,16

¹⁾ Includes the safety factor 4.

²⁾ Valid for tensile load, shear load and oblique load under any angle.

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