

# fischer Nail sleeve FNH

The fast and simple fixing made of dacromet-coated sprung steel.

## Suitability

### Suitable for:

Concrete, natural stone with dense structure, solid brick, sand-lime solid brick.

### For fixing of:

Squared timbers, substructures made of wood and metal, metal profiles.

## Product description

- Nail sleeve for lightweight applications in concrete and masonry.
- The nail sleeve is hammered in and expands its entire length in the hole.
- The collar holds the item.

## Advantages/benefits

- Coated surface enables quick and easy installation.
- Dacromet-coated sprung steel for improved corrosion protection.
- No screw or plug required.

## Type of installation

- Push-through installation



Nail sleeve FNH

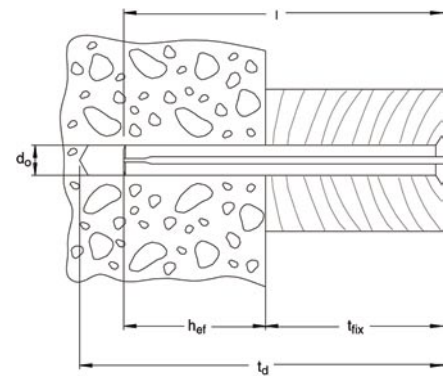
suitable for	
●	concrete
●	natural stone, dense structure
●	solid brick
●	sand-lime solid brick

## Technical data



Nail sleeve FNH

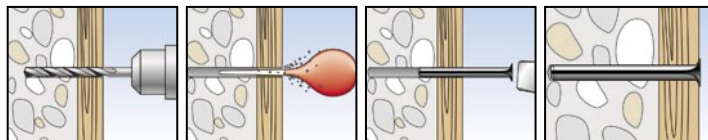
Type	Art.-No.	ID	$d_0$ drill [mm]	$t_d$ min. drill-hole depth for through fixings [mm]	$h_{ef}$ anchoring depth [mm]	$l$ anchor length [mm]	$t_{fix}$ max. usable length [mm]	qty. per box pcs.
FNH 5/50	50192	4	5	60	20	50	30	100
FNH 6/30	19863	6	6	40	30	30	-	100
FNH 6/40	50638	7	6	50	30	40	10	100
FNH 6/50	77525	7	6	60	30	50	20	100
FNH 6/60	19864	3	6	70	30	60	30	100
FNH 6/80	19865	0	6	90	30	80	50	100
FNH 8/70	19866	7	8	80	40	70	30	100
FNH 8/90	19867	4	8	100	40	90	50	50
FNH 8/110	19868	1	8	120	40	110	70	50
FNH 8/130	19869	8	8	140	40	130	90	50
FNH 8/150	19870	4	8	160	40	150	110	50



## Recommended loads $N_{rec}$ [kN] and mean ultimate loads $N_U$ [kN].

Fixing type	Substrate	FNH 5		FNH 6		FNH 8		
		$N_{rec}$	$N_U$	$N_{rec}$	$N_U$	$N_{rec}$	$N_U$	
	Concrete $\geq$ C12/15	[kN]	0.20	0.8	0.55	2.1	1.1	4.4

## Installation diagram



## Installation example

