

# Push-in plug InsertFIX



## Advantages



InsertFIX IFS, small head



InsertFIX IFB, big head



- Very fast installation system. Just drill a hole  $\varnothing$  6 mm and push the plug into the drill hole by hand
- The InsertFIX can be used in almost all base materials
- Due to the special barbs a simple installation is possible with high pull-out loads at the same time
- Made out of age-resistant nylon
- The notch in the head hole prevents slipping of the cable tie

## Approvals and certificates



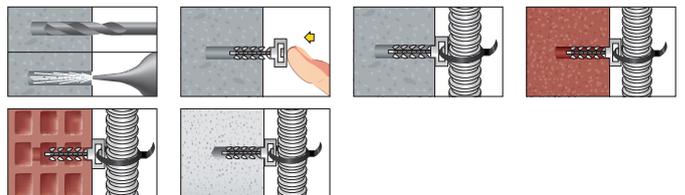
## Suitable building materials

### Very suitable

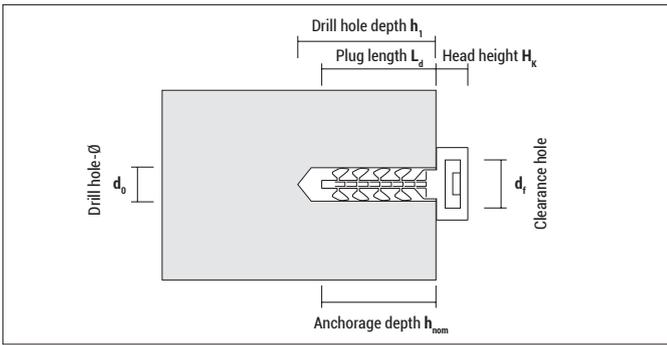


- Concrete
- Natural stone
- Solid brick
- Solid sand-lime brick
- Lightweight solid concrete blocks
- Aerated concrete
- Hollow brick
- Hollow sand-lime brick

## Mounting



### Push-in plug InsertFIX



#### InsertFIX IFS with small head

Type	Art-No	Colour	$d_0$ [mm]	$L_d$ [mm]	$h_1 \geq$ [mm]	$h_{nom}$ [mm]	$H_k$ [mm]	$d_t$ [mm]	€ / 100 pcs	[pcs]	[pcs]
IFS 6 grey	96IFS	grey	6	31	30	25	6	5,5		100	4.800
IFS 6 black	946IFS	black	6	31	30	25	6	5,5		100	4.800



#### InsertFIX IFB with big head

Type	Art-No	Colour	$d_0$ [mm]	$L_d$ [mm]	$h_1 \geq$ [mm]	$h_{nom}$ [mm]	$H_k$ [mm]	$d_t$ [mm]	€ / 100 pcs	[pcs]	[pcs]
IFB 6 grey	96IFB	grey	6	31	30	25	6	10		100	2.700
IFB 6 black	946IFB	black	6	31	30	25	6	10		100	2.700

### Loads and dimensions $F_{rec}$

Type	Concrete 20/25 $F_{rec}$ [kN]	Solid sand-lime brick $F_{rec}$ [kN]	Hollow brick HLz 12 $F_{rec}$ [kN]	Lightweight hollow concrete blocks $F_{rec}$ [kN]
IFS / IFB	0,08	0,08	0,08	0,08

$F_{rec}$ : Recommended load in all directions incl. safety factor of 5