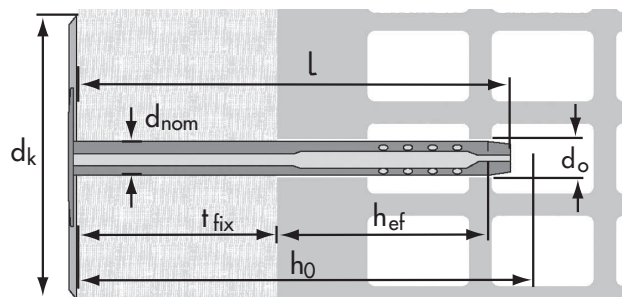




MIDS Metal Insulation Nail



Name

Nail Steel with alu-zinc-surface

Building materials

Qualities



Characteristics

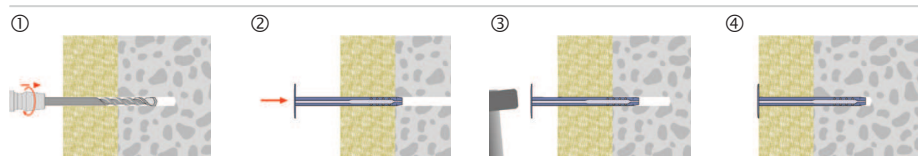
- One-piece fastening element / stainless A2 for refractory fixings of insulations (F120)
- A2 version for applications in damp areas and outside

Applications



- ① Applications on most building materials
- ② Application with metal disc MDB for soft insulation pads
- Applications of soft and pressure resistant insulating material for example mineral wool, glass wool, wood-wool building slab

Installation



- ① Make the drill hole
- ② Insert the MIDS to the collar
- ③ Drive-in the MIDS with a hammer
- ④ Insert the disc until the head is flush to the insulation



MIDS steel / MIDSr stainless A2

Plug size				8					
N _{Emp} ¹⁾	- Concrete C20/25 - C50/60			0.3					
	- Brick			0.1					
	- Aerated concrete								
	- Perforated brick								
h _{ef}	Effective anchorage depth	Concrete	mm	30					
		Perforated brick	mm	40					
h ₀	Drill hole depth	Concrete	mm	40					
		Perforated brick	mm	50					
d ₀	Drill hole-Ø in the building material	mm		8					
d _k	Plug plate-Ø	mm		30		35			
l	Plug length	mm		90	110	140	170	200	
d _{nom}	Outside-Ø plug	mm		8					
t _{fix}	Assembling usable length concrete	mm		50	80	110	140	170	
	Assembling usable length perforated brick	mm		40	70	100	130	160	
Material		Steel	stainless A2	Steel	stainless A2	Steel	stainless A2	Steel	stainless A2
		1180501	1180511	1180502	1180512	1180503	1180513	1180504	1180514
								1180505	1180515



MIDS / MIDSr Metal Insulation Nail

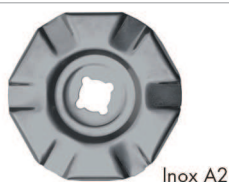
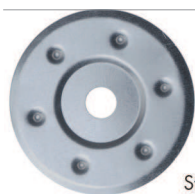
1) Safety factor 3

Metal Disc MDB to MIDS / MIDSr

The metal disc achieves a bigger adhesion surface on soft materials

Metal Disc MDB to MIDS / MIDSr

Disc hole-Ø	mm	14.5
Disc-Ø	mm	80
Material thickness	mm	0.5
Material	Zinc plated steel	1120874
	stainless A2	1120876



MDB Metal Disc