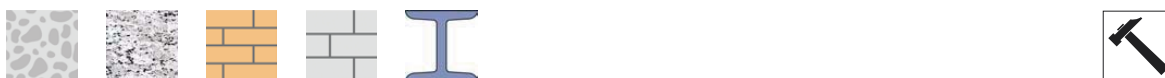


No.	Name	Material
1	Rivet	Aluminum alloy
2	Nail	Stainless steel A2

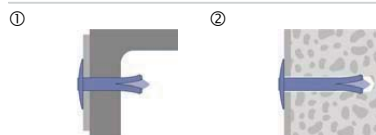
Building materials



Characteristics

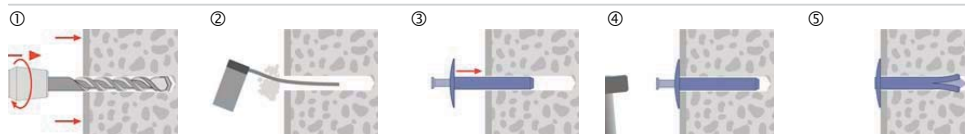
- Fixing of attached parts in solid building materials / metals
- Reliable fixings of sealing tracks on walls and ceilings.
- Easily installed with hammer.
- Rivet made of an aluminum alloy with a stainless nail.

Applications



- ① Fixing of Building materials in steel.
- ② Fixing of Building materials in solid materials.

Installation



- ① Fix the Building materials. Take drill hole- \varnothing and drill hole depth from the table.
- ② Blow out the drill hole with a purging pump.
- ③ Insert the Hammer Nail into the drill hole.
- ④ Drive in the nail with a hammer.
- ⑤ Nail must be concisely in the rivet body.

All information detailed in our data sheets is based on technical approvals, formulas and site and laboratory testing under optimum conditions and include a stated safety factor. As we have no direct or indirect control over where or how our products are applied or installed, we do not accept any liability either directly or indirectly arising from the use of our products, whether or not in accordance with any advice, specification or recommendation given by us and we recommend site testing of all products for suitability.

	Rivet size		4.8								6.4	
N_{Emp}	Recommended tension load Concrete uncracked C20/25 - C50/60 ₁₁)	kN	0.35								0.4	
N_{Emp}	Tension and shear load brick	kN	0.35								0.4	
h_{ef}	Effective anchorage depth metal - metal	mm	8								8	
h_{ef}	Effective anchorage depth metal - concrete	mm	15								15	
h_1	Drill hole depth concrete	mm	18								18	
d_0	Drill hole-Ø in the Building materials	mm	5								6.5	
d_f	Hole-Ø in the attached part	mm	5								6.5	
d_k	Head-Ø	mm	15								15	
l	Rivet length	mm	16	20	26	30	35	40	46	50	40	50
d_{nom}	Rivet-Ø	mm	4.8								6.4	
t_{fix}	Usable length metal-metal	mm	8-9	12-13	18-19	22-23	27-28	32-33	38-39	42-43	32-33	42-43
	Usable length metal-concrete		1	5	11	15	20	25	31	35	25	35



Hammer Nail

1) Without influence of anchor and edge distance / Safety factor 3