

MLN special fastener - metal, hammer driven for mineral wool



Description

Universal metal fastener for installation of mineral wool

Type of insulation material with which the fastener is to be used



Mineral wool

Substrate



Concrete

Solid clay bricks,
Calcium silicate
bricks

Aerated concrete

Features and advantages of the product



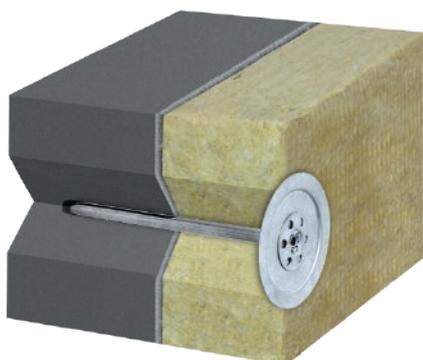
Fastener material - steel Non-combustible anchor, suitable for use in buildings taller than 25 m



Steel washer Increased holding power in the insulation material

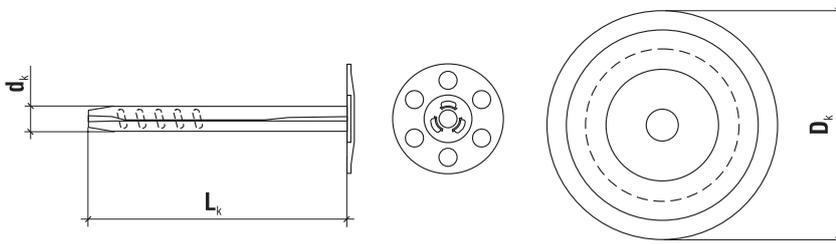


Zinc-plated fixing High corrosion resistance



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Product marking

MLN	08	140
Fastener type	Diameter	Length

PRODUCT RANGE

	Code	$d_k \times L_k$ [mm]	Insulation material thickness t_{fix} [mm]		Pcs
			New buildings	Old buildings	
			t_{tot} adhesive layer of 10 mm	t_{tot} adhesive layer of 10 mm + 20 mm of old plaster	
Ø8	MLN08140	8x140	80	60	250
	MLN08170	8x170	110	90	250
	MLN08200	8x200	140	120	250

MLN08080*, MLN08110*, MLN08210*, MLN08230*, MLN08250*, MLN08260*, MLN08280*, MLN08300*,

*) Production to order. Please, inquire if product order is currently possible.

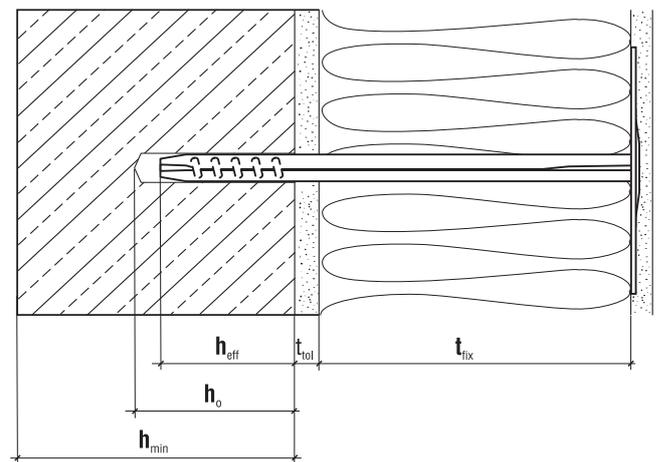
TECHNICAL DATA

Parameter	Unit	Value
Plug diameter	d_k [mm]	8
Washer diameter	D_k [mm]	70
Anchorage depth	h_{eff} [mm]	50
Drilled hole depth	h_o [mm]	60
Washer material	-	Zinc plated steel
Pin material	-	Zinc plated steel
Technical Approval	-	AT-15-7960/2015

Resistance

Substrate	Density [kg/dm ³]	Characteristic pull-out resistance
Concrete C20/25 - C50/C60	≥ 2.30	0.75
Solid clay bricks	≥ 2.00	0.75
Calcium silica solid brick	≥ 2.00	0.75
Autoclaved aerate concrete	≥ 0.65	0.75

Partial safety factor for anchor resistance $\gamma_m = 2$ (valid in absence of national regulations)



Installation spot visible

