

Expandet Isoplug Metal

Expandet Isoplug Metal. Fire resistant fixing of insulation on concrete, solid brick, limestone.

Through fixing.

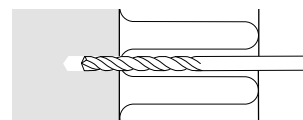


BRICK & CONCRETE

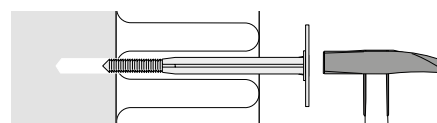
ADVANTAGES

- Choose Isoplug according to thickness of insulating material (See table).
- Length available with disc:
Metal: 80 mm for soft insulating batts.
- Fire classified R120.

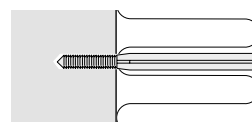
INSTALLATION:



1] Drill a 8 mm hole through the insulation and into the wall



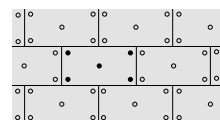
2] Hammer Isoplug through the insulation and into the wall so that Isoplug levels with insulation



3] The installation is finished

Type DIAMETER	Load capacities			
	N _{Rd}			
	Design Tension load			
	Concrete kN	Solid brick kN	Hollow brick kN	Aerated concrete(PP4) kN
8 x 90	0,3	0,3	0,1	0,1
8 x 110	0,3	0,3	0,1	0,1
8 x 140	0,3	0,3	0,1	0,1
8 x 170	0,3	0,3	0,1	0,1
8 x 200	0,3	0,3	0,1	0,1
8 x 250	0,3	0,3	0,1	0,1
8 x 300	0,3	0,3	0,1	0,1

Design load is valid for a single anchor



NOTE:] Correct use and positioning of Isoplug



Fire classified
R120

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EXPANDET ISOPLUG METAL (Technical Sheet No. 312)

TYPE DIMENSION MM	DRILL DIA. MM	DRILL DEPTH MM	THICKNESS OF FIXTURE (MAX.) MM	EXPANDET ARTICLE NO.	PCS. PER BOX	EAN 13 PER BOX
8 x 90	8	40 (50)*	50 (40)*	868090-35	250	5708620102221
8 x 110	8	40 (50)*	80 (70)*	868110-35	250	5708620102238
8 x 140	8	40 (50)*	110 (100)*	868140-35	250	5708620102245
8 x 170	8	40 (50)*	140 (130)*	868170-35	250	5708620102252
8 x 200	8	40 (50)*	170 (160)*	868200-35	250	5708620102269
8 x 250	8	50 (60)*	200 (190)*	868250-35	200	5708620102276
8 x 300	8	50 (60)*	250 (240)*	868300-35	200	5708620102306

* Values in () are valid for fixing in hollow brick and Aerated concrete

Expandet Iso-disc Metal, 80 mm

Iso-disc Metal 80mm is for fixing of soft insulation with Isoplug Metal.



EXPANDET ISO-DISC METAL, 80 mm

TYPE DIMENSION	EXPANDET ARTICLE NO.	PCS. PER BOX	EAN 13 PER BOX
Ø 80 mm for 868250 og 868300	868000-8	250	5708620102283
Ø 80 mm	868000-80	250	5708620102214