

Expandet Isoplug

Expandet Isoplug in Plastic keeps soft insulation with 90 mm disc and hard insulation with 50 mm disc in position on concrete, solid brick, sand lime brick and aerated concrete.

Through fixing.



INSTALLATION:

ADVANTAGES

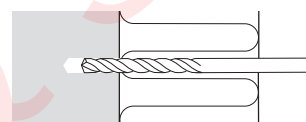
- Choose Isoplug according to thickness of insulating material (See tabl).
- All lengths available with disc Plastic:
52 mm for hard insulating batts.
90 mm for soft insulating batts.

Type DIAMETER	Load capacities		
	N _{Rd}		
	Design Tension load		
	Concrete kN ♦	Solid brick kN ◇	Sand lime brick kN ◇
8 x 80	0,18	0,15	0,14
8 x 100	0,18	0,15	0,14
8 x 120	0,18	0,15	0,14
8 x 140	0,18	0,15	0,14
8 x 160	0,18	0,15	0,14
8 x 180	0,18	0,15	0,14
8 x 200	0,18	0,15	0,14
8 x 220	0,18	0,15	0,14
8 x 240	0,18	0,15	0,14

♦ Design resistance is valid for a single anchor in concrete $\geq C20/25$ (B20)

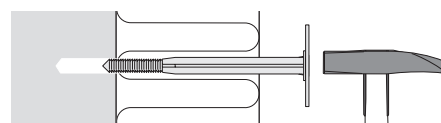
◇ Design resistance is maximum for a single anchor in sand lime brick and solid brick with a compressive strength of minimum 15N/mm².

1]



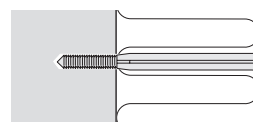
Drill a 8 mm hole through the insulation and into the wall

2]

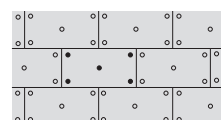


Hammer Isoplug through the insulation and into the wall so that Isoplug levels with insulation

3]



The installation is finished



NOTE:]

Correct use and positioning of Isoplug

Expandet Isoplug

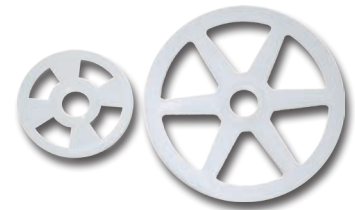


EXPANDET ISOPLUG (Technical Sheet No. 312)

TYPE DIMENSION MM	DRILL DIA. MM	DRILL DEPTH MM	THICKNESS OF FIXTURE (MAX.) MM	EXPANDET ARTICLE NO.	PCS. PER BOX	Part No	EAN 13 PER BOX
8 x 80	8	40	30 - 50	868080	250	N4L2408080	5708620101491
8 x 100	8	40	60 - 70	868100	250	N4L2408100	5708620101507
8 x 120	8	40	80 - 90	868120	250	N4L2408120	5708620101514
8 x 140	8	40	100 - 110	868140	250	N4L2408140	5708620101521
8 x 160	8	40	120 - 130	868160	250	N4L2408160	5708620101538
8 x 180	8	40	140 - 150	868180	250	N4L2408180	5708620101545
8 x 200	8	40	160 - 170	868200	250	N4L2408200	5708620101552
8 x 220	8	40	180 - 190	868220	250	N4L2408220	5708620101569
8 x 240	8	40	200 - 210	868240	250	N4L2408240	5708620101576

Disc for Expandet Isoplug

52 mm disc for hard insulation batts.
90 mm disc for soft insulation batts.



EXPANDET DISC FOR EXPANDET ISOPLUG, 52 mm and 90 mm

TYPE DIMENSION	EXPANDET ARTICLE NO.	PCS. PER BOX	Part No	EAN 13 PER BOX
52 mm	868000/52	250	N4L2452000	5708620101583
90 mm	868000/90	250	N4L2490000	5708620101590

Expandet ISO-disc 90 mm

90 mm Expandet Iso-Disc for use with Nail or screw.



EXPANDET ISO-DISC 90 mm

TYPE DIMENSION	EXPANDET ARTICLE NO.	PCS. PER BOX	EAN 13 PER BOX
With 8 mm hole	868000/908	250	5708620100104
Fixing with nail / screw	868000/90S	250	5708620100111