

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.



ADVANTAGES

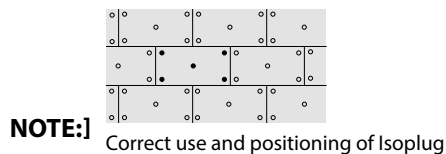
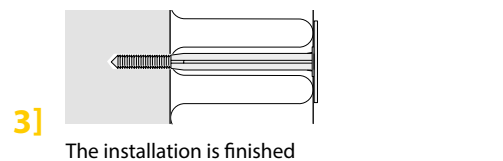
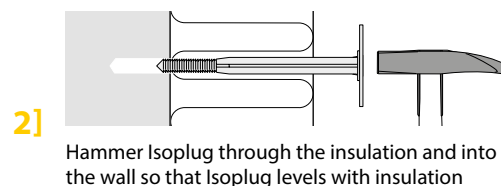
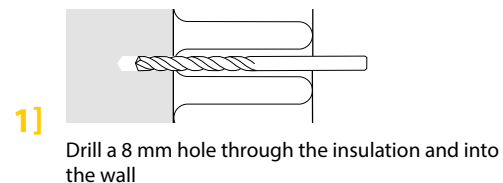
- Choose Isoplug according to thickness of insulating material (See tabl).
- All lengths available with disc Plastic:
52 mm for hard insulating batts.
90 mm for soft insulating batts.

Type	Load capacities		
	N _{Rd}		
	Design Tension load		
DIAMETER	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 ≥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.

INSTALLATION:



Expandet Isoplug

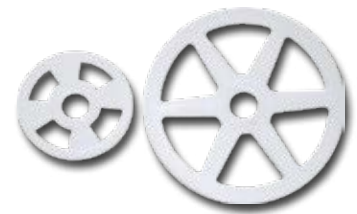


EXPANDET ISOPLUG (Technical Sheet No. 312)

TYPE DIMENSION	DRILL DIA.	DRILL DEPTH	THICKNESS OF FIXTURE (MAX.)	EXPANDET ARTICLE NO.	PCS. PER BOX	EAN 13 PER BOX
MM	MM	MM	MM			
8 x 80	8	40	30 - 50	868080	250	5708620101491
8 x 100	8	40	60 - 70	868100	250	5708620101507
8 x 120	8	40	80 - 90	868120	250	5708620101514
8 x 140	8	40	100 - 110	868140	250	5708620101521
8 x 160	8	40	120 - 130	868160	250	5708620101538
8 x 180	8	40	140 - 150	868180	250	5708620101545
8 x 200	8	40	160 - 170	868200	250	5708620101552
8 x 220	8	40	180 - 190	868220	250	5708620101569
8 x 240	8	40	200 - 210	868240	250	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	EAN 13 PER BOX
52 mm	868000/52	250	5708620101583
90 mm	868000/90	250	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