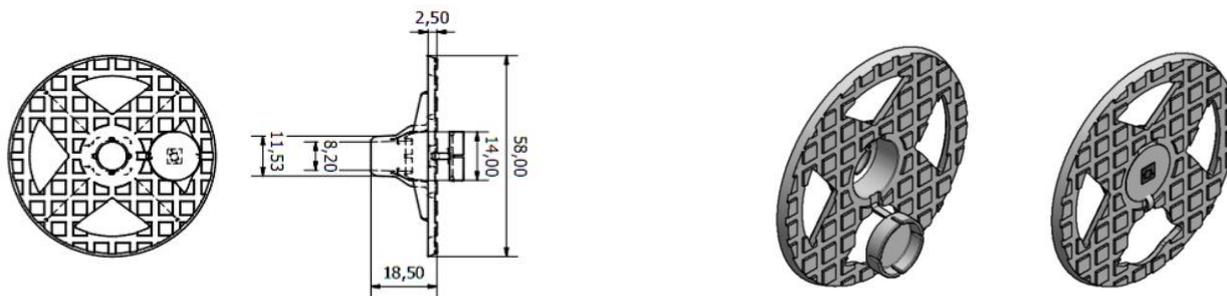


DISC INSULATION MATERIALS FST



Generality:

The FST fastening system is used for the installation of insulations, commonly called coat (ETICS = External Thermal Insulation Composite System), on wall supports or on slab walls of different materials. The FST fixation consists of a PEHD or PA6 grey disc that is fixed to the support by means of a 6 mm self-tapping screw with countersunk head or a dowel to beat 8 mm. The clamping of the self-tapping screw or the dowel to knock, inserted in the center of the disc create the right pressure for the attachment of the insulator.

Technical Data:

Code	Descrizione	Ø head (mm)	Ø internal (mm)	Thickness Fixable (mm)	Material	Pz. X scatola	Boxes/pallettes
FSTIPEHD	DISC D.58 PEHD	58	8	max 95	PEHD	500	64
FSTIPA6GRI	DISC D.58 PA6	58	8	max 95	PA6 Ral7035	500	64
FSTPEHD	DISC D.58 PEHD	58	8	max 95	PEHD	25	30
FSTPA6GRI	DISC D.58 PA6	58	8	max 95	PA6 Ral7035	25	30

Materials: made of both PEHD in neutral color and PA6 color RAL 7035

Benefits:

The Dowel of the FST series is very economical and is suitable for any type of support. The closure cap also provides complete insulation of the thermal bridge and allows a perfect shave.

Application:

With self-tapping screw on:

- Wooden stands
- Offset
- Sheets of chipboard

With Dowel to Beat 8* on:

- Concrete
- Full Brick
- Perforated brick



* Can be combined with our 8 mm diameter FG series percussion plug with reduced head

DISC INSULATION MATERIALS FST

For fixing insulation panels in:

Polystyrene
Cellular glass
Compression resistant insulation materials

Polyurethane
Mineral wool

Loads of resistance *:

Tensile strength		Concrete R250
FST		
* With a percussion plug	daN	160
With plug FZTASS08		200
With plug FZTASS10		350

Note: All values are expressed in millimetres, unless otherwise stated.

The values of extraction resistance (tensile strength) reported are average values. 1 KN=100 Kgf

It is recommended to use appropriate safety coefficients.

Installation:

The dowel is laid after gluing the panel to the wall (the glue must be hardened). In the case of coupling with Dowel to Beat FG8 a hole is drilled with a drill bit from 8 mm of the appropriate depth, you insert the dowel to beat into the disc and let the dowel penetrate into the hole of the support. Insert the steel nail into the dowel by hitting it with a hammer (the final part of the insertion must be done using a screwdriver) and thus causing the expansion of the same. The nail must be inserted completely into the dowel to have a sufficient seal and to allow the closure with the cap.

In the case of coupling with self-tapping screw, it is sufficient to place the disc in the insulating material and then proceed with the screwing of the self-tapping screw.

The spacing between the dowels and the distance to the edge shall be at least 100 mm.

The number of dowels per square meter depends on the type of panel, its thickness and the support masonry, in compliance with the permissible load values below.



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