

FBOA FIXING



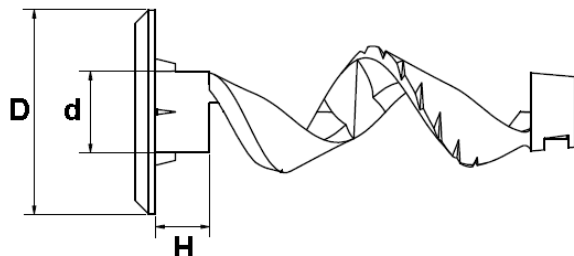
Overview

The FBOA plug is spiral plug made of nylon PA6, usable on any type of support. It is particularly suitable for fibre cement panels, plasterboard and hollow walls. It is supplied in a kit complete with metal accessories.

Material

PA6 - Polyamide PA6.

Fixing Dimensions



FBOA PLUG DIMENSIONS

Code	D	d	H	Ø Hole	Recommended Screw ØxL
FBOA	3,6±1,0	12	7,5±1,0	12	5x60

Note: All dimensions are in millimeters, unless otherwise stated.



Benefits

- The head of the plug has a good contact surface with the support surface, which allows to improve the tightness and resistance to rotation.
- Wide range of temperatures (between -40°C and +80°C).
- It has been designed to be used even with a minimum depth of vacuum of 27 mm (conventional minimum depth of "warping" on the walls in fibre cement).

Applications

- Fibre cement panels.
 - Plasterboard.
 - Hollow walls.
 - Non-compact materials.
- It allows to fix medium loads such as: furniture components, external units, supports, profiles.

Packaging Informations

Plug Size ØxL	Ø Hole	Pcs/Box	Box/Carton	Carton/Pallet
FZTASS05	5	300	72	24
FZTASS06	6	200	72	24
FZTASS08	6	100	72	24
FZTASS10	6	50	36	24
FZTASSW05	5	200	72	24
FZTASSW06	6	100	72	24
FZTASSW08	6	50	72	24
FZTASSW10	6	25	72	24
FZTASSI05	5	30.000	1	24
FZTASSI06	6	25.000	1	24
FZTASSI08	6	12.500	1	24
FZTASSI10	6	5000	1	24

Note: All measurements are in millimeters, unless otherwise stated.

Loads

MECHANICAL STRENGTH [kN]			
Refs FZTASS FZTASSW FZTASSI	Tensile strength on solid brick	Tensile strength on concrete R250	Tensile strength on hollow wall
05	0,080	0,100	0,090
06	0,115	0,155	0,130
08	0,150	0,200	0,170
10	0,260	0,350	0,300

Note: 1 kN=100 kgf

The reported values are mean values obtained from internal tests.

WE RECOMMEND USING APPROPRIATE SAFETY COEFFICIENTS.

Installation

- Drill the hole with a diameter of 12 mm;
- Carefully clean the hole of residues and dust;
- Insert the pre-assembled plug, verifying if the screw is properly screwed to the nut;
- Screw the hook or the screw by hand, letting the washer push on the head of the plug, pushing it on the support;
- Tighten the hook or the screw, until it feels a remarkable hardening to the screwing that indicates the complete expansion or the regression of the fins of the plug.

Rev.2 08/09/2021 Bartolucci reserves, in order to improve the products, the right to modify at any time and without notice the data contained in this document.

