

FJ (FJW) FIXING

Special expansion plug

FJ



Special expansion plug with screw

FJW



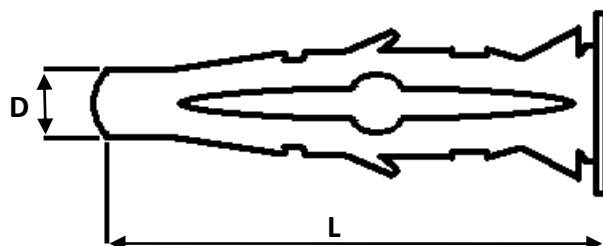
Overview

The plug FJ is a special anchor in nylon PA6 which can be used on both full and empty supports. It can also be supplied with a galvanized countersunk head screw and cross cut.

Material

PA6 - Polyamide PA6.

Plug Dimensions



PLUG FJ (FJW) DIMENSIONS

Code	D	L	Recommended Screw Ø
FJ06	6	40	4/5
FJ08	8	50	5/6
FJ10	10	60	6
FJI06	6	40	4/5
FJI08	8	50	5/6
FJI10	10	60	6

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

Code	D	L	Recommended Screw Ø
FJW06	6	40	4,0 X 50
FJW08	8	50	4,5 X 60
FJW10	10	60	6,0 X 70

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

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Benefits

- The expansion on two directions guarantees sufficient sealing on empty walls.
- The knotting of the plug improves the performance on solid walls.
- The anti-rotation wings block the plug in the hole making the installation even easier and faster.
- Wide range of temperatures (between -40°C and +80°C).

Applications

- Concrete.
- Solid bricks.
- Plasterboard.
- Hollow walls.

Able to fix medium-low loads such as: chandeliers, bathroom accessories, switchboards, switchboards, false ceilings.

Packaging Informations

Code	Pcs/Box	Box/Carton	Carton/Pallet
FJ06	200	36	12
FJ08	200	36	12
FJ10	100	24	12
FJI06	20.000	1	12
FJI08	8.000	1	12
FJI10	5.000	1	12
FJW06	100	24	12
FJW08	100	24	12
FJW10	50	24	12

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

Loads
MECHANICAL STRENGTH [kN]

Code	Tensile strength on concrete R250	Tensile strength on solid brick	Tensile strength on plasterboard (10 mm)	Tensile strength on hollow wall
FJ06 – FJW06	1,1	0,7	0,5	0,9
FJ08 – FJW08	2,1	1,5	0,6	0,200
FJ10 – FJW10	3,2	1,8	0,7	0,300

Note: 1 kN=100 kgf

The reported values are mean values obtained from internal tests.

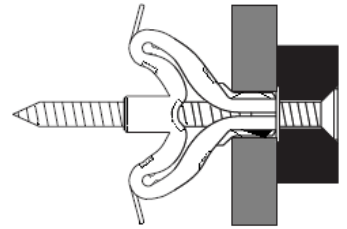
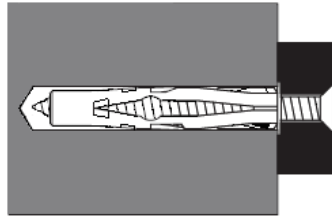
WE RECOMMEND USING APPROPRIATE SAFETY COEFFICIENTS.

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Installation

- Drill the hole Ø 6;
- Clean the hole carefully;
- Place to the wall the support to install;
- Insert the plug and tighten the self-tapping screw, until you get an optimal fixing.



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