

**FCV : Self-drilling fixing for plasterboard.**



**Features**

The self-drilling FCV is a fixing for plasterboard that does not require any prior drilling. The quality of the plastic materials used (Nylon PA66 fiberglass 30%) make its performance durable over time, even in critical environmental conditions. Once installed it allows the fixing of objects by screwing a self-drilling screw.

It can be supplied with white galvanized self-drilling screw of 4.5x35mm.

**Advantages**

- Designed for application on plasterboard walls.
- Preliminary drilling not required.
- Made with high-performance polymer that prevents the dowel from softening during insertion.
- No aesthetic impact because once properly installed in the plasterboard wall remains flush on the surface.

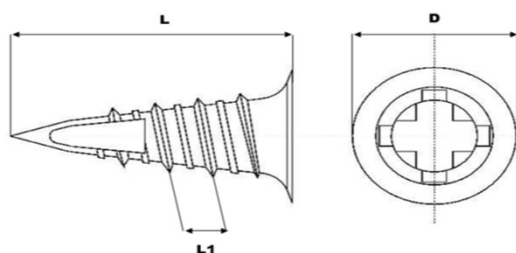
**Applications**

- Plasterboard.

**Materiali**

Fixing : PA66 + GF30 - Polyamide PA66 reinforced of 30% glass fibre (according to REACH and RoHS directives).

Screw (if required) : D4,5x40 Steel C1006-1008 galvanized (3-5 µm).



Code	D	L	L1
	±1	±1	±0,4
FCV	15	38	6,7

N.B. : All dimensions are expressed in millimetres where not expressly indicated.

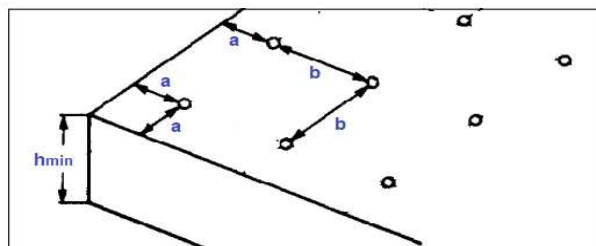
**Installazione**

To screw the fixing it is recommended to use a BIT PZ3.

Minimum distance from edge (a) ≥ 50mm

Minimum distance between fixing (b) ≥ 100mm

Minimum thickness of the support (h min) ≥ 9,5mm



**Performance : Recommended load on 12.5mm PLASTERBOARD**

(1kN = 100 kgF)

Code	Nracc. (Pull-out)	Vracc. (Shear)
	kN	kN
FCV	0,08	0,1

The limit resistance values were determined through tests carried out in the internal BARTOLUCCI laboratory with specific measuring equipment. The recommended resistance values take into account safety coefficients appropriate to the application.

If there are situations in which there are dynamic stresses, the application must be tested for each specific case as it is very difficult to express general predictions.

**Warnings:**

The data reported correspond to our current technical and applicative knowledge for an appropriate use of the product and are to be considered, in any case, indicative and general, therefore not binding for the same. It is recommended to carry out a preliminary practical test in order to verify the suitability of the product in relation to the intended use, purpose and its use. The person in charge of the construction site is responsible for verifying the suitability and correct implementation of the products described in this document for the use and purposes it intends.

**Packaging****Boxes**

Code	Pieces / Box	Box / Master Crt	Master Crt/Pallet
FCV	200	24	30
FCVW	150	24	30

Pallets EURO 80x120 , maximum height 1.95 meters.

**Industrial supplies**

Code	Pieces / Cartons	Master Crt/Pallet
FCVI	10000	30

Pallets EURO 80x120 , maximum height 1.45 meters.

**Usage:**

Store in the original packaging in a covered and dry place.

**Safety Instructions:**

According to the current European regulations, the articles in question do not require a Safety Data Sheet (Reg.1906/2007/CE - REACH). During application, the use of gloves, dust mask and protective glasses is recommended. Follow the safety regulations in place in the workplace.