

### ISOMEN

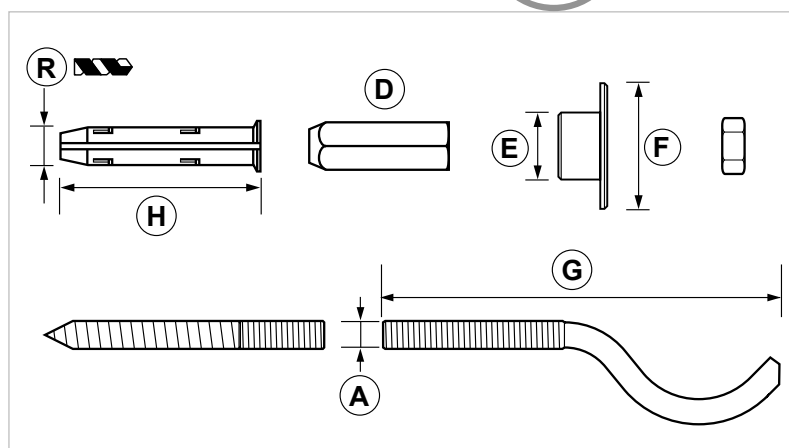
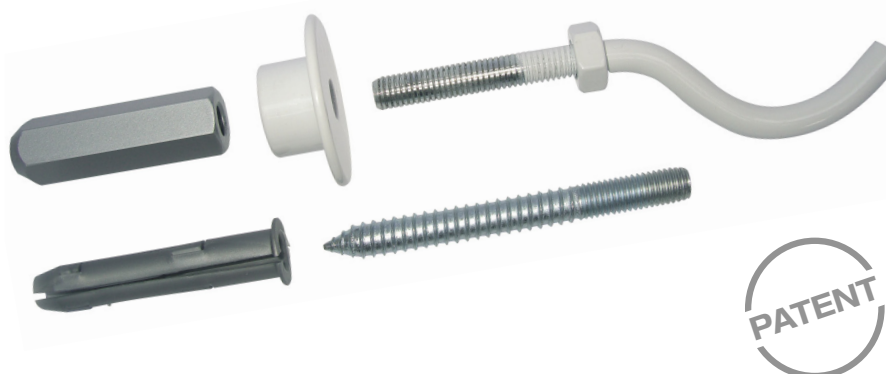
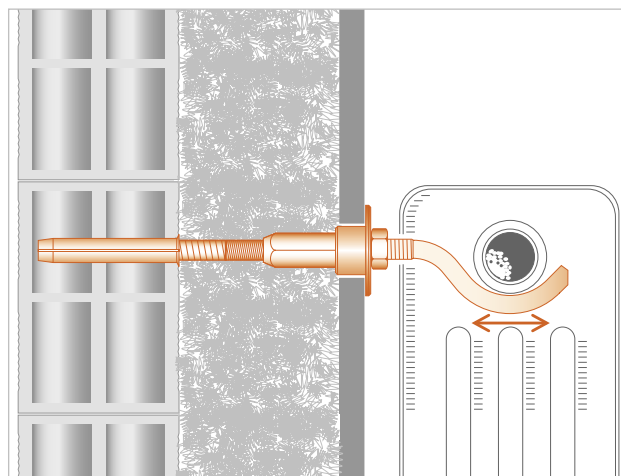
#### Radiator bracket for insulated walls or plasterboard

#### APPLICATION

Radiator fastening on **insulated walls** or **plasterboard walls**, that are 60-87mm thick. Suitable for aluminum (except those with narrow shanks), steel and cast iron radiators with 2-4 columns.

#### FEATURES AND BENEFITS

- > Thanks to its exclusive **patent** this product can be used to fasten radiators on plasterboard walls that are used as building insulation.
- > It ensures **maximum solidity** thanks to its strong components.
- > **Pinpoint adjustment** of radiator's distance from the wall guaranteed.
- > The **best aesthetic result** is guaranteed by the **bevelled tip**.
- > Maximum reliability on every kind of masonry thanks to the **Giolli plug**.



COD	TYPE	Application	Finishing	For insulation (mm)	Min. drilling depth (mm)	A	D	E	F	G	H	R
122201	ISOMEN	aluminum, steel, cast iron (2/4 columns)	verniciata bianca	60 - 87	180	M10	sw 17	24,5	45	142	70	12

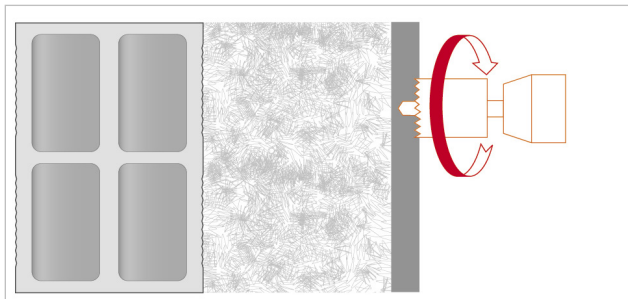
# BRACKET FOR INSULATED WALLS

## RADIATORS FIXINGS

### INSTALLATION

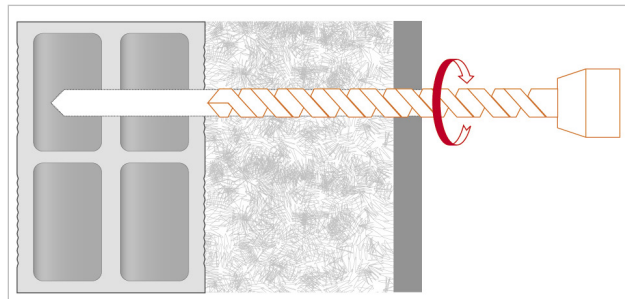
#### 1 - MARK

Mark the installation point of the bracket on the plasterboard wall using a milling cutter Ø 25.



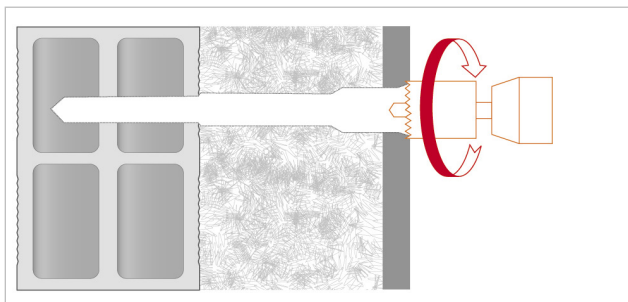
#### 2 - DRILL

Make a hole - using a Ø12 drill bit - through the plasterboard wall, the insulating panel and the masonry, starting from the previous mark. Drilling depth: plug 70mm + insulation thickness + plasterboard thickness.



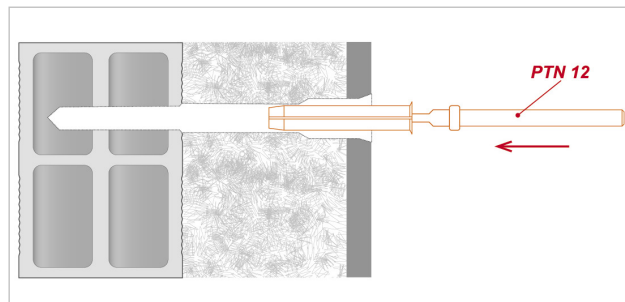
#### 3 - MILL

Mill the plasterboard wall and complete the hole.



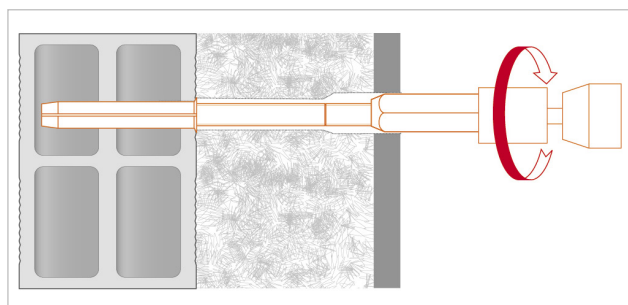
#### 4 - INSERT

Insert the 12TN plug using the specific setting tool PTN 12 (Cod. 120012).



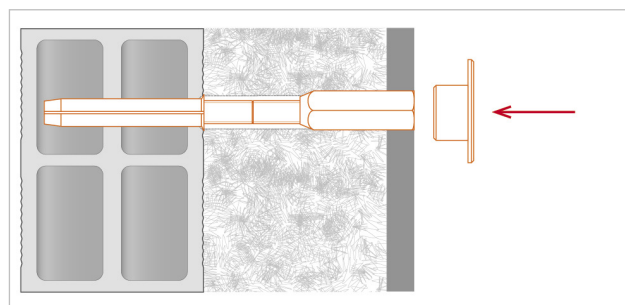
#### 5 - JOIN

Join the screw to the sleeve fixing it tightly, then screw it with a 17 socket until it is flush with the wall.



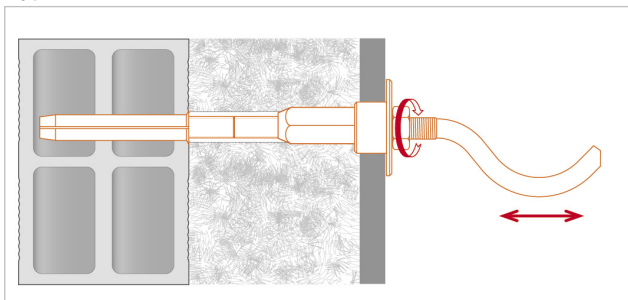
#### 6 - FIT

Fit the washer on the wall in order to cover the hole.



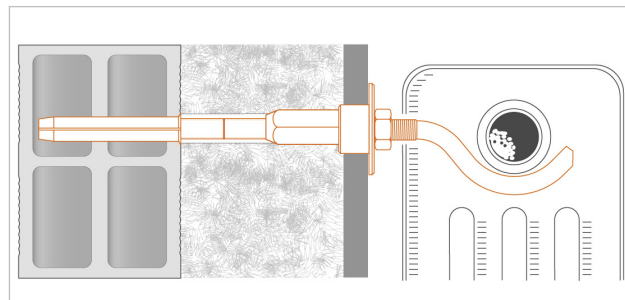
#### 7 - SCREW

Screw the bracket in, adjust it at the right distance and tighten the nut.



#### 8 - INSTALL

Install the radiator.



# BRACKET FOR INSULATED WALLS

## RADIATORS FIXINGS

### MATERIALS TECHNICAL DATA

#### BRACKET

Carbon steel S235JR - EN10027

#### COVERING WASHER

White painted steel

#### PLUG

PE White polyethylene

#### SCREW

M10x100 - Zinc-plated steel 4.8 EN ISO 898.1

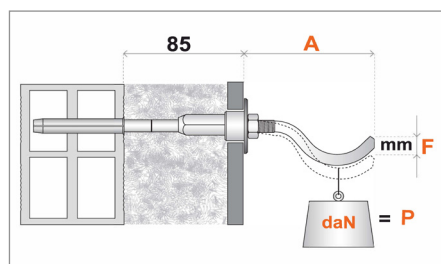
#### ADAPTER

M10x60 - Zinc-plated steel 4.8 EN ISO 898.1

#### BASE MATERIAL

Masonry - Plastered hollow brick - Concrete

### RECOMMENDED LOADS



	A	F	P
ISOMEN	100	3,5	40
ISOMEN	130	3,5	25

Recommended loads refer to the single bracket. The payload defines the metal bracket capacity, not the wall one. Recommended load is the average load capacity with a safety coefficient. 1daN=1 kg.

### INSTALLATION TOOLS AND RECOMMENDATIONS

Drill with proper drill bit.

Do not use impact drill in order to prevent internal bulkheads breakage.

### PACKAGING

Cardboard box - Pair of brackets

### DATE 05-2022 REV. 00

The current technical data sheet substitutes and nullifies the previous ones. Information correspond with our current knowledge of the product. It cannot lead us to any sort of responsibility or compensation.

Gia S.p.A. reserves the right of changing technical features and molds without previous notice.

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