

TECHNICAL SPECIFICATION

PE Plug for Bricks without Collar TPB



Application of product:

PE Plug for Bricks without Collar TPB is made of polyethylene. The screw is designed to loosen in two directions when screwing. The geometry of the plug facilitates installation and the free 6 pieces of "feathers" secure the screw against rolling when turning. The four ribs in the upper part keep the plug from falling into the hole. It is in complete with wood or chipboard screws. It has high load capacity in concrete, hollow bricks, massive bricks. It is perfect for fixing cornices, hanging baskets, mailboxes, TV stands, bookshelf consoles, lamps, air conditioners, sinks, etc.

Sizes:

Available in 8x60mm, 8x80mm, 8x100mm

Technical data:

The following requirements must be observed for the correct installation of the plug:

1. A hole with a diameter equal to the diameter of the plug is drilled. When drilling brickwork no impact is used. The depth of the opening should be about 15mm greater than the length of the plug.
 2. The opening is cleaned of dust using a bottle of compressed air or another method of blowing.
 3. The screw for wood or chipboard is selected so that its diameter is smaller than the outer diameter of the plug.
- for an 8mm plug 4.5-6mm diameter screws are selected

A larger screw size will require more torque but the joint will be able to handle more effort.

The lengths of the screws are selected by adding up: the length of the plug + thickness of the part being fastened + the diameter of the screw.

Material:

Polyethylene

Advantages:

- The plug ensures optimal guidance of the screw.
- Design ensures the plug does not roll in the hole during turning.
- There is a possibility of using wood or chipboard screws.