

TECHNICAL SPECIFICATION

PE Plug for Concrete TP

kamfix

Application of product:

PE Plug for Concrete TP is a polymer plug made of polyethylene. The screw is designed to loosen bidirectionally when screwing. The geometry of the plug facilitates the installation and creates a large contact force with the base and a high load-bearing capacity. The geometry of the plug makes installation easy and the free "feathers" secure the screw against rolling when turning. It is in a complete with wood or chipboard screws. PE Plug for Concrete TP in size 6x30 is suitable for fixation of objects such as pictures, motion sensors, moldings, towel hangers, electric switches, skirting boards. Larger sizes are suitable for fixation of TV stands, consoles for shelves, toilet cisterns, air conditioners, radiators and etc.

Sizes:

Available in sizes 6x30mm, 8x40mm, 10x50mm, 12x60mm

Technical data:

For the correct installation of the plug it is necessary to observe the following requirements:

1. A hole with a diameter equal to the diameter of the plug is drilled. 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 6mm plug 4-5mm diameter screws are selected
 - for 8mm plug 4.5-6mm diameter screws are selected
 - for 10mm plug 6-8mm diameter screws are selected
 - for 12mm plug 8-10mm 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 + the thickness of the fastened part + 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.
- Strong and secure attachment.