

### Area of Application

ESSVE Nail plug is designed for easier installation of battens, skirting, linings, fittings, cabinets and the like in materials such as concrete, solid brick, stone material and hollow core slab/elements.

### Description

A special ribbed nail, pre-fitted in a plug. The plug has a short expansion section for solid homogeneous materials described above. The plug is manufactured of nylon.

### Installation

For dimensions 10 mm the plug and nails are supplied separated in the pack and the plug must first be pushed into the hole and then the nail is knocked in. The nail head has a Pozidriv-cross. The nail plug can then be easily removed.

See the installation instructions below.



### Installation (drill-through installation)

- 1. Drill holes with as set out in the Technical data**
2. Press or knock the nail plug into place
3. Hit the nail with a hammer. For painted 5 mm Nail Plugs use rubber hammer. For dim. 10 mm the plug and nails are supplied separated in the pack. The plug must first be pushed into the hole and then the nail is knocked in.

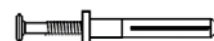
### Specification

	Bright zinc plated	Bright zinc plated/Painted
Material	Steel	Steel
Corrosion category	C1	C1
Plugs	Polyamide (nylon)	Polyamide (nylon)

## Nail plug with collar, stainless A2

### ESSBOX

Item no.	Dimensions/Maximum object thickness/L mm	Drill mm	Min. installation depth mm	Bit no	ESSBOX size	Qty/pack	Pack. / large pack.
30476 0	5/15/35	5	20	PZ 2	204	200	6
30476 1	6/5/35	6	30	PZ 2	304	200	4
30476 5	6/10/40	6	30	PZ 2	204	100	6
30476 6	6/25/55	6	30	PZ 2	204	100	6
30476 8	8/35/75	8	40	PZ 2	304	75	4



### Practical load capacity in concrete and solid brick:

Dim mm	Installation depth mm	Tensile load kg	Shear load kg
5	20	20	28
6	30	26	40
8	40	40	64
10	45	50	78

Safety factor: tensile load = 3.3 and shear load = 2.5