

# ESD 45 Euro fastening anchor 31320

CE 8/2022

## Areas of application:

Pipe Fixing: The ESD fits into a 6 mm diameter drilled hole and is the clip on fixing for the Schnabl EC Euro clip. It is suitable for use on Plasterboard/fermacell, concrete, bricks, thermalite and breeze blocks.

## Installation Guide:

EC in combination with an ESD:

- Drill a 6 mm Ø hole
- Click the EC to the ESD and insert both into the drill-hole
- The EC clamp is adjustable after mounting to the ESD
- Push the pipe into the clamp
- Cables can be attached to the ESD with a cable tie e.g. for temporary construction

## Product details:

|                  |             |
|------------------|-------------|
| Colour           | light grey  |
| Content pack/box | 100 / 3.000 |
| Length in mm     | 42          |

## Mounting and usage instructions:

Attention: Working Temperature at min. + 5° C

## Product benefits/properties:

The basic principle of Schnabl fastening technology centres around the insert able clip – no plug or screw is required – inserted into a 6 mm drilled hole. When the ESD is inserted into the drilled hole, the eccentric tine pairs along the plastic shaft form a friction connection with the wall of the hole which increases in torque force as the load increases! Simply remove by unscrewing.

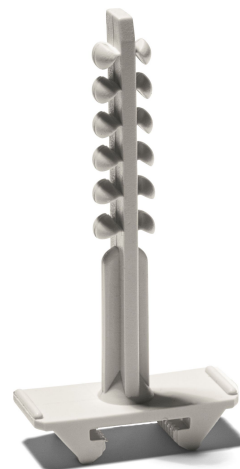
## Technical data:

|                  |                                                                                                                                                                                                 |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material         | PA 6, UV stabilised<br>Temperature range: -20 °C up to +85 °C<br>silicon-free<br><b>halogen-free</b>                                                                                            |
| Weight per piece | 1,50 g                                                                                                                                                                                          |
| Max. recd. load  | Reference value: ESD 30: 143.6 N concrete, 130.2 N solid brick, 134.28 N hollow brick, 60.52 N aerated concrete, 90.24 N plasterboard 25 mm                                                     |
| Breaking load    | Reference value: ESD 30: 359.00 N (35.9 kg) concrete, 325.50 N (32.5 kg) solid brick, 335.70 N (33.5 kg) hollow brick, 151.30 N (15 kg) aerated concrete, 225.60 N (22.5 kg) plasterboard 25 mm |

GTIN (EAN)



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The perfect combination: ESD Euro-fastening anchor and EC Euro-clip for efficient pipe fixing.

