

## Nylon Frame Anchor



### Long expansion copes with hollow brickwork

A pre-assembled through fixing for battening and framework where alignment or distortion are not critical.

### Substrates

- Concrete
- Stone
- Solid block
- Solid brick

### Specification

Tightening the screw causes the sleeve to expand. When point of contact is made in the hole the screw is drawn in towards the fixing until flush with the fixture surface.

#### Material

Sleeve: Polyamide 6 is resistant to weathering ageing and rotting. It can withstand temperatures from - 20°C to + 60°C. It has good electrical insulation properties. It has high tensile and compressive strength and is largely resistant to chemical attack.

Screw: 5.8 grade zinc coated 5µm.

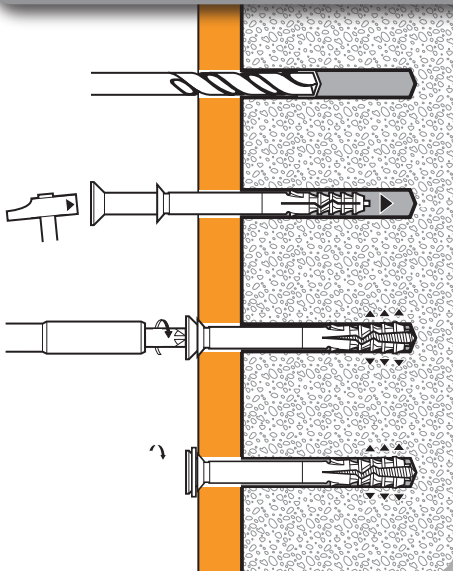
### Applications

- Wall plates
- Sole plates
- Battens
- Door and window frames

### Installation Equipment

- Rotary Hammer (SP21, 322, 327, 331)
- Correct size drill bit
- Screwdriver (SDI 120, HDI 220, HDI 244)
- Hammer
- Posidrive No.3

### Installation



1. Drill hole with correct size drill bit to recommended depth and diameter (see table attached).
2. Insert anchor through part to be fixed using light hammer blows until shoulder of anchor contacts the part to be fixed.
3. Tighten using a Posidrive No.3 screwdriver until head of screw is flush with collar of anchor.

**Product Range - Nylon Frame Anchor**

<b>Eurocode</b>	<b>Anchor Diameter</b>	<b>Hole Diameter</b>	<b>Hole Depth</b>	<b>Anchor Length</b>	<b>Max Fixture Thickness</b>	<b>C20 / 25 Tensile Loads</b>	<b>&gt; C20 / 25 Shear Loads</b>
565489	8mm	8mm	50mm	60mm	15mm	1.0kN	1.5kN
565490	8mm	8mm	50mm	80mm	35mm	1.0kN	1.5kN
545491	8mm	8mm	50mm	100mm	55mm	1.0kN	1.5kN
565492	8mm	8mm	50mm	120mm	75mm	1.0kN	1.5kN
565495	10mm	10mm	55mm	80mm	30mm	1.3kN	2.0kN
565496	10mm	10mm	55mm	100mm	50mm	1.3kN	2.0kN
565497	10mm	10mm	55mm	115mm	65mm	1.3kN	2.0kN
565498	10mm	10mm	55mm	135mm	85mm	1.3kN	2.0kN
565499	10mm	10mm	55mm	160mm	110mm	1.3kN	2.0kN