



Product Information

- Through fixing for ease and speed of installation.
- For the attachment of all timber, PVCu/ metal doors and window frames.
- Complete with white push-in caps.

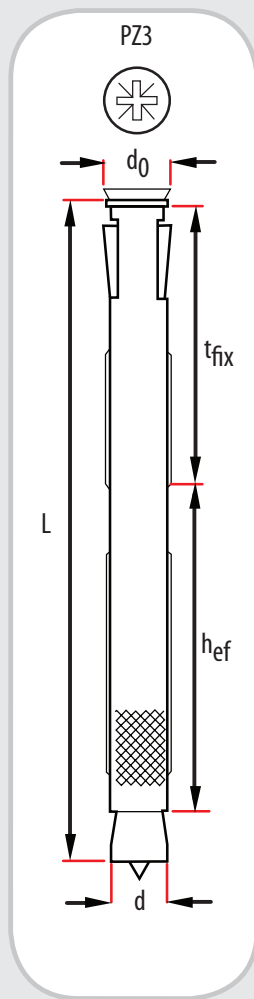
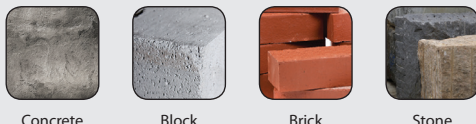
Key Features

Zinc plated and yellow passivated (3-5 microns)

Anti-rotation lugs to prevent the fixing from turning during installation

Glass fibre reinforced nylon cone to ensure positive expansion within the substrate

Materials



PZ3 - Recess
 d₀ - Drill Size
 t_{fix} - Max Fixture Thickness
 h_{ef} - Embedment Depth
 L - Length
 d - Anchor Diameter

Nylon Frame Anchors

| TIMco Code | Size Ø x Length (mm) d x L | Drill Size (mm) d ₀ | Bit Size | Max Fixture Thickness (mm) t _{fix} | Min Hole Depth (mm) h ₀ | Embedment Depth (mm) h _{ef} | Rec. Tensile Load (kN) N _{rec} | Rec. Shear Load (kN) V _{rec} | Box Qty | Carton Qty | Pallet Qty |
|------------|----------------------------|--------------------------------|----------|---|------------------------------------|--------------------------------------|---|---------------------------------------|---------|------------|------------|
| 08100NFA | 8 x 100 | 8 | PZ3 | 50 | 60 | 50 | 0.75 | 0.95 | 100 | 1,000 | 48,000 |
| 08120NFA | 8 x 120 | 8 | PZ3 | 70 | 60 | 50 | 0.75 | 0.95 | 100 | 800 | 25,600 |
| 08140NFA | 8 x 140 | 8 | PZ3 | 90 | 60 | 50 | 0.75 | 0.95 | 100 | 800 | 25,600 |
| 10100NFA | 10 x 100 | 10 | PZ3 | 50 | 60 | 50 | 1.15 | 1.35 | 100 | 600 | 28,800 |
| 10120NFA | 10 x 120 | 10 | PZ3 | 70 | 60 | 50 | 1.15 | 1.35 | 100 | 400 | 22,400 |
| 10140NFA | 10 x 140 | 10 | PZ3 | 90 | 60 | 50 | 1.15 | 1.35 | 100 | 400 | 22,400 |

*above loads for C20/25 concrete.

Other Substrates

| Substrate | Fletton Brick 30 N/mm ² | | Cheshire Brick 45 N/mm ² | | Class B Eng. Brick 75 N/mm ² | | Concrete Block 7 N/mm ² | |
|---|------------------------------------|------|-------------------------------------|------|---|------|------------------------------------|------|
| | 8 | 10 | 8 | 10 | 8 | 10 | 8 | 10 |
| Size Ø (mm) d | 8 | 10 | 8 | 10 | 8 | 10 | 8 | 10 |
| Drill Hole Ø (mm) d ₀ | 8 | 10 | 8 | 10 | 8 | 10 | 8 | 10 |
| Embedment Depth (mm) h _{ef} | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Drill Hole Depth (mm) h ₀ | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Rec. Tensile Load (kN) N _{rec} | 0.54 | 0.87 | 0.35 | 0.83 | 0.23 | 0.50 | 0.33 | 0.33 |

Installation Guide

