



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.

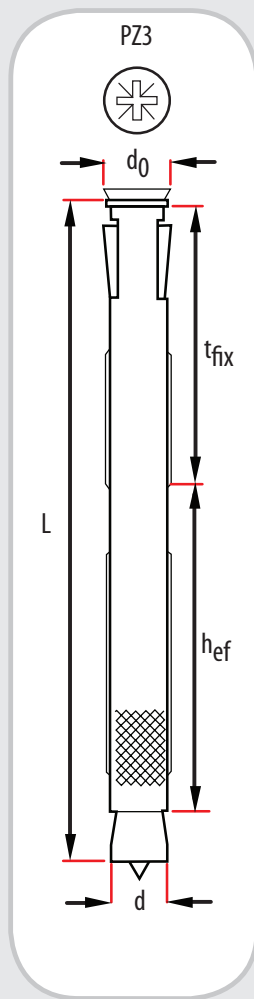
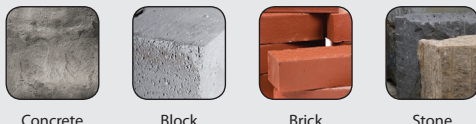
Key Features

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

