



Product Information

•For the attachment of timber frames, battens, windows and similar wood products to concrete and masonry.

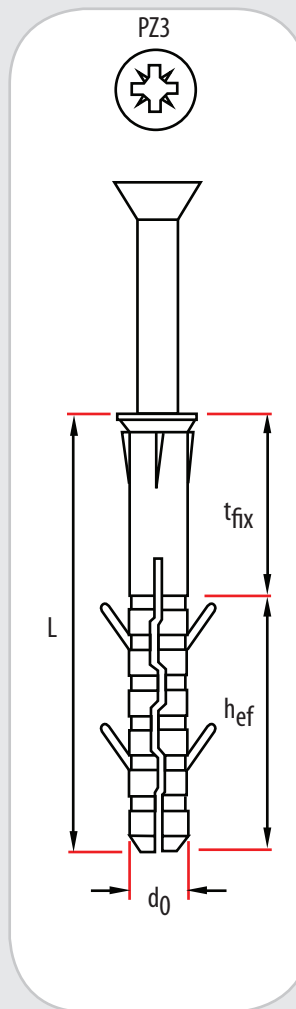
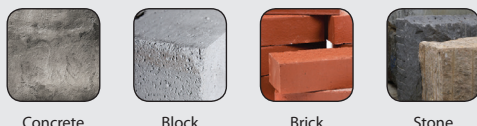
Key Features

Zinc plated and yellow passivated (3-5 microns)

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

Tough Durable Nylon Sleeve

Materials



L - Sleeve Length
 t_{fix} - Max Fixture thickness
 h_{ef} - Embedment depth
 d₀ - Drill Hole Size

Nylon Frame Fixings

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
08080NFF	8 x 80	8	PZ3	40	50	40	0.50	0.55	100	800	25,600
08100NFF	8 x 100	8	PZ3	60	50	40	0.50	0.55	100	800	25,600
08120NFF	8 x 120	8	PZ3	80	50	40	0.50	0.55	100	800	25,600
10080NFF	10 x 80	10	PZ3	30	60	50	0.70	0.75	100	400	19,200
10100NFF	10 x 100	10	PZ3	50	60	50	0.70	0.75	100	400	19,200
10120NFF	10 x 120	10	PZ3	70	60	50	0.70	0.75	100	400	19,200
10140NFF	10 x 140	10	PZ3	90	60	50	0.70	0.75	100	300	14,400
10160NFF	10 x 160	10	PZ3	110	60	50	0.70	0.75	100	300	14,400

*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}	40	50	40	50	40	50	40	50
Drill Hole Depth (mm) h ₀	50	60	50	60	50	60	50	60
Rec. Tensile Load (kN) N _{rec}	0.25	0.46	0.44	0.65	0.43	0.38	0.20	0.24

Installation Guide

