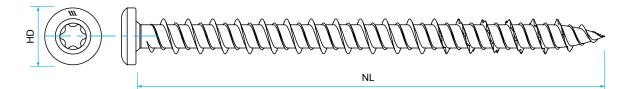


Technical Data Sheet PFT Self Tapping Masonry Screw



Designed for:	Fixing wood, metal or PVCu frames to masonry - No plug required	
Head Style:	Pan Head	
Drive Bit:	Torx 30	
Thread Form:	Hi-Lo, partial cutting thread	
Drill Point:	Sharp point	
Coating:	Electroplated Clear Zinc	
Shank Material:	Carbon steel	
Material Grade:	AISI C1018/C1022	
Effective Thread Length:	Fully Threaded	

PFT Self-tapping Masonry Screw Range

Product Code	Size - Shank x NL	HD	Box Quantity
PFT 7.5 x 102	7.5mm x 102mm	12.00mm ±1.00mm	100
PFT 7.5 x 122	7.5mm x 122mm	12.00mm ±1.00mm	100
PFT 7.5 x 142	7.5mm x 142mm	12.00mm ±1.00mm	100

PFT Self-tapping Masonry Screw Typical Pull Out Values*

	Min Screw-In Depth	Average Pull-Out Value
Engineering Brick	40mm	8.8kN
Concrete Block	50mm	14.79kN
London Brick	45mm	11.75kN

^{*} Pull out figures are typical values. Ultimate pull out will be dependent on the condition of the material. It is recommended that any user establish the nature and condition of any substrate prior to useage, carries out appropiate testing and applies a suitable safety factor before use.

PFT Ultimate Mechanical Performance

Diameter	Torque to Break	Shear Test Peak Yield
7.5mm	15.70Nm	17kN



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