



<b>Designed for:</b>	Fixing wood, metal or PVCu frames to masonry - No plug required
<b>Head Style:</b>	Pan Head
<b>Drive Bit:</b>	Torx 30
<b>Thread Form:</b>	Hi-Lo, partial cutting thread
<b>Drill Point:</b>	Sharp point
<b>Coating:</b>	Electroplated Clear Zinc
<b>Shank Material:</b>	Carbon steel
<b>Material Grade:</b>	AISI C1018/C1022
<b>Effective Thread Length:</b>	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
<b>Engineering Brick</b>	40mm	8.8kN
<b>Concrete Block</b>	50mm	14.79kN
<b>London Brick</b>	45mm	11.75kN

\* Pull out figures are typical values. Ultimate pull out will be dependant on the condition of the material. It is recommended that any user establish the nature and condition of any substrate prior to usage, carries out appropriate 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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