

product datasheet

self tapping concrete screw



www.evolutionfasteners.co.uk



Designed for:	Fixing wood, metal or PVCu frames to masonry.
Head Style:	Countersunk
Drive Bit:	Torx 30
Thread Form:	Single, coarse 'V' fluted
Drill Point:	Sharp point
Coating:	Electroplated zinc
Shank Material:	Carbon steel
Material Grade:	AISI C1022
Effective Thread Length:	Fully threaded
Fire Tested:	Yes, to EN-1363 and EN-1364-1 (ask for details of our fire test results for more information)

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Self-tapping Concrete Screw Range		
Product Code	Size	Box Qty
STCS82	7.5mm x 82mm	100
STCS92	7.5mm x 92mm	100
STCS102	7.5mm x 102mm	100
STCS112	7.5mm x 112mm	100
STCS122	7.5mm x 122mm	50
STCS132	7.5mm x 132mm	50
STCS152	7.5mm x 152mm	50
STCS182	7.5mm x 182mm	50

Ultimate Pull Out Values				
Embedment Depth	35N/mm ² Concrete	Common Masonry	Dense Block	Hollow Beam
25mm	6.50kN	2.50kN	3.00kN	10.00kN
30mm	7.50kN	3.00kN	3.50kN	11.50kN
35mm	8.25kN	3.20kN	4.10kN	N/A
40mm	9.00kN	3.40kN	5.10kN	N/A
60mm	13.50kN	N/A	8.20kN	N/A

Ultimate Mechanical Performance		
Diameter	Tensile Strength	Shear Strength
7.5mm	18.5kN	14.5kN

Ask for Evolution



Drywall Screws



Tek Screws



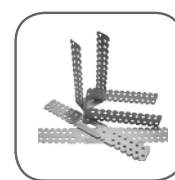
Collated Screws



Masonry Screws



Anchors



Clips & Brackets