



MASONRY TORX SCREWS

GALVANIZED

The Masonry Torx Screw offers a rapid and effective light duty anchoring system for fixing into concrete, brick, stone, concrete block and wood. This through fixing provides a single solution designed specifically for aluminum extrusions, metal fire doors, aluminum windows. With a unique undercut head design and a torx drive recess for positive installation performance it can be used in both a countersunk and non-countersunk application making it a one of the best multi-purpose anchor screw on the market.

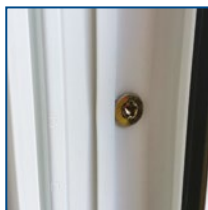


AVAILABILITY

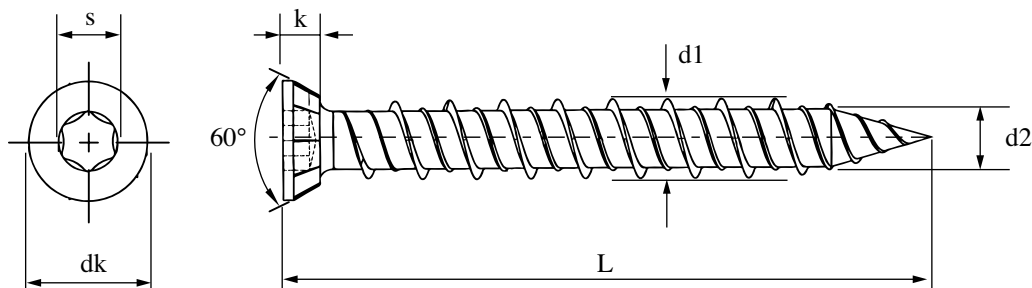
- Mechanical Galvanized
- Undercut Countersunk Head
- T-30 Torx Drive

KEY FEATURES

- Flat countersunk head with five locking ribs for self embedding in timber applications
- Shallow flat undercut head means you can also install in non-countersunk metal to masonry application
- Non-expanding anchor, close to edge fixing
- Hi-lo cutting threads achieve optimum insertion into all masonry types
- Suitable for concrete, solid brick, perforated brick, hollow blocks, natural stone
- Mechanical Galvanized Class 3 finish. Minimum 20uM Thickness



PHYSICAL DIMENSIONS



Major Dia.	Minor Dia.	Head Dia.	Head Depth	Driver	Length, range
d1	d2	dk	k	s	L
7.5mm	6.0mm	11mm	3.5mm	T30 (5.6mm)	40 -150 mm



MASONRY TORX SCREWS

GALVANIZED

INSTALLATION INSTRUCTIONS

1. Select

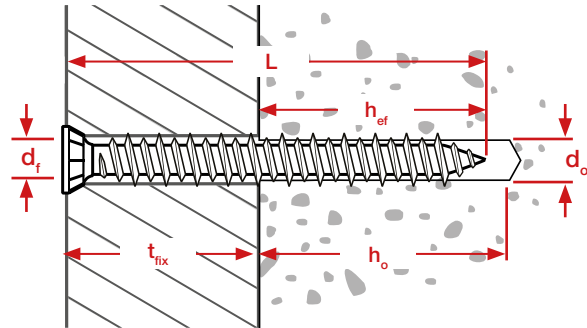
Select the appropriate length Masonry Torx Screw for your fixture thickness. Make sure the minimum embedment depth is achieved. (We do not recommend more than 50mm of embedment for this type of anchor.)

2. Drill

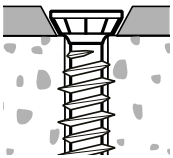
Pre-drill a 6 mm hole into substrate to the required embedment depth. Always over drill the hole depth for dust and debris. Countersinking is only required for metal fixture plates, see below. (Note: in some circumstances of high MPa masonry (32 - 40 MPa) a 6.5mm hole is permissible.)

3. Drive

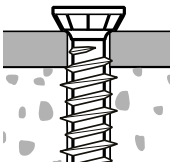
Place your fixture hard up against the substrate material and drive the Masonry Torx Screw with a power tool using a T30 bit.



Countersunk timber to masonry



Countersunk metal to masonry



Non-countersunk into metal to masonry

Length (mm) L	40-70 mm	80-200 mm
Driver Bit Size	T30	
Pre-Drill Hole \varnothing d_o	6.0 mm	
Min Anchor Embedment Depth h_{ef}	35 mm	50 mm
Min Drill Hole Depth h_o	40 mm	60 mm
Max Clearance Hole d_i	8.0 mm	
Max Fixture Thickness t_{fix}	Length (L) minus Min Embedment Depth (h_{ef})	

ORDERING INFORMATION

PART #	SIZE	DRILL SIZE	MIN. EMBEDMENT	QTY/BOX	QTY/CASE
1CCT14112	1/4 x 1-1/2	6mm	3/16	100	1000
1CCT14200	1/4 x 2	6mm	1/2	100	1000
1CCT14238	1/4 x 2-3/8	6mm	1	100	1000
1CCT14314	1/4 x 3-1/4	6mm	1-3/16	100	1000
1CCT14400	1/4 x 4	6mm	2	100	1000