



**Our MX Direct Fix Masonry and Concrete Screws provide a fast and strong anchoring system for fixing directly into concrete, brick, stone, concrete block and wood, effectively replacing traditional fixings such as nylon frame and hammer fixings.**

**Features:**

- A self tapping high/low thread to give excellent pull-out resistance in a variety of materials, such as masonry, concrete, brick, stone, block, and even wood.
- Serrated V-threads to achieve optimum bite and easier insertion into all masonry types.
- Five locking ribs on a flat countersunk head.
- Increased corrosion resistance due to Zinc plating and yellow passivation
- TX30 Drive recess prevents cam-out and reduces driver wear
- TX30 bit included

**Application:**

Fixing of window and door frames, timber beams, battens, wooden laths, facades, metal profiles and panels into a wide range of substrates.



## Product Specification:

**Material:** Carbon Steel

**Head type:** Flat countersunk with ribs.

**Thread type:** Self-tapping high/low thread with serrations.

**Finish:** Zinc plated and yellow passivated for increased corrosion resistance.

**Base materials:** Masonry, concrete, brick, stone, block and wood.

**Approval:** BS 7671:2018 – for supporting wiring systems using materials which are unlikely to collapse prematurely in the event of a fire.

## Technical Data:

Code	Size	Min. Embedment Depth	Drill Hole Ø	Min. Clearance Hole	Bit Type
25420	7.5 x 50mm	35mm	6mm	8mm	TX30
25421	7.5 x 72mm	35mm	6mm	8mm	TX30
25422	7.5 x 80mm	50mm	6mm	8mm	TX30
25423	7.5 x 100mm	50mm	6mm	8mm	TX30
25424	7.5 x 120mm	50mm	6mm	8mm	TX30
25425	7.5 x 150mm	50mm	6mm	8mm	TX30

## Load Data:

Base material	Tensile Load - Min. 35mm Embedment Depth, 6mm Drill Hole	Shear Load - 50mm Embedment Depth, 6mm Drill Hole
Concrete ≥ C30	5.01kN	2.10kN
Solid Concrete block 100mm 7N	0.65kN	1.0kN
Red Facing Brick	2.0kN	N/A