

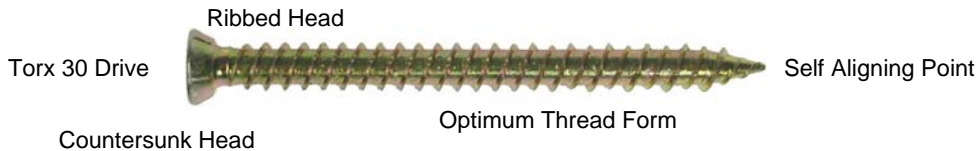


Concrete Screws

Data Sheet

**Concrete Screw**  
(Complete with white cover cap)

A self tapping countersunk screw, zinc plated and yellow passivated. Suitable for use in Solid Concrete, Concrete Blocks, Brickwork and some Natural Stone



|                        |    |     |    |    |     |     |     |     |
|------------------------|----|-----|----|----|-----|-----|-----|-----|
| Anchor Diameter        | mm | 7.5 |    |    |     |     |     |     |
| Anchor Length          | mm | 40  | 60 | 80 | 100 | 120 | 150 | 180 |
| Max. Fixture Thickness | mm | -   | 20 | 40 | 60  | 80  | 110 | 140 |
| Head Diam.             | mm | 12  |    |    |     |     |     |     |
| Drill Hole Diam        | mm | 6.0 |    |    |     |     |     |     |
| Embedment Depth        | mm | 40  |    |    |     |     |     |     |
| Min. Hole Depth        | mm | 45  |    |    |     |     |     |     |
| Rec. Tensile Loads     | kN | 2.0 |    |    |     |     |     |     |
| Rec. Shear Load        | kN | 2.2 |    |    |     |     |     |     |

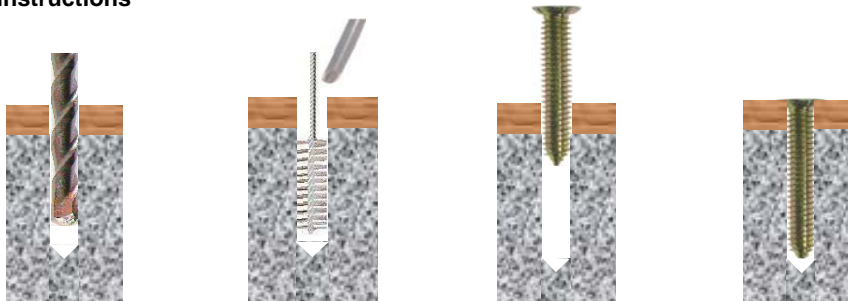
Loads are for 30 N/mm<sup>2</sup> Concrete

Concrete Screws are suitable for use in most solid base materials ranging from reinforced concrete, concrete blocks, brickwork and natural stone. They can also be used in some Hollow Materials depending on wall thickness and application, but their load capacity will be limited by the strength of the base material. Concrete Screws are all steel and are suitable for use where a higher degree of fire resistance is required.

**Typical Applications:**

Door frames, Window Frames, Timber Battens

**Installation Instructions**



1. Drill correct diameter hole to correct depth in base material.
2. Clean hole by brushing and blowing
3. Insert screw In through fixture into base material and screw down

|               |              |         |              |
|---------------|--------------|---------|--------------|
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| Elland        | 01422 370121 | Swindon | 01793 527829 |
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