JCP CONSTRUCTION PRODUCTS



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	kΝ	2.0						
Rec. Shear Load	kΝ	2.2						

Loads are for 30 N/mm² 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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