



# Datasheet

## Cylindrical Head Concrete Screw

ENGLISH

### Features

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

The hexagon head drive A/F is 4mm and the outer diameter is 7.5mm.

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.



### Range Data

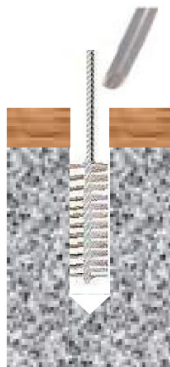
RS Stock No	-	1776954	1776953	1776952
Anchor Diameter	mm	7.5		
Anchor Length	mm	80	100	120
Max. Fixture Thickness	mm	40	60	80
Head Diam.	mm	7.5		
Drill Hole Diam	mm	6		
Embedment Depth	mm	40		
Min. Hole Depth	mm	45		
Rec. Tensile Loads	kN	2		
Rec. Shear Load	kN	2.2		

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

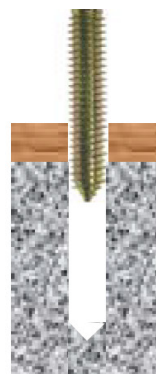
### Installation Instructions



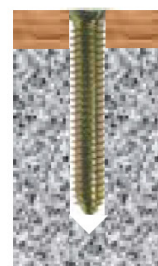
Drill correct diameter hole to correct depth in base material



Clean hole by brushing and blowing



Insert screw In through fixture into base material



Screw down by 4mm hexagon head drive