

# JCP CONSTRUCTION PRODUCTS



## Nail In - Steel

### Data Sheet

## Nail In - Steel

An all steel , hammer in fixings offering increased fire resistance.  
 Suitable for use in concrete, masonry and some natural stone.  
 Zinc plated and clear passivated min 5µm

Large Flange Head

Through Fixing



Simple Hammer In Expansion

Anchor Diameter	mm	6		
Anchor Length	mm	30	40	50
Flange head Diam.	mm	13		
Max. Fixture Thickness	mm	10	20	30
Drill Hole Diam	mm	6		
Min. Hole Depth	mm	30		
Rec. Tensile Loads	kN	1.1		
Rec. Shear Load	kN	1.1		

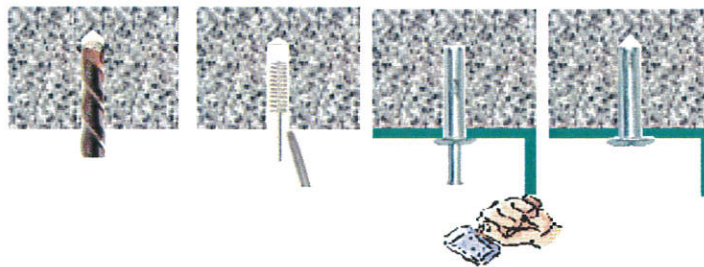
*Loads are for 30 N/mm<sup>2</sup> Concrete*

Nail In Anchors 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. Nail In anchors are all steel and are suitable for use where a higher degree of fire resistance is required.

**Typical Applications:**

Suspended Ceiling Hangers, Suspended Ceiling Trim, Electrical Boxes, Conduit clips, Signs

**Installation Instructions**



1. Drill correct diameter hole to correct depth in base material.
2. Clean hole by brushing and blowing
3. Insert Nail In through fixture into base material and hammer wedge into place