

JCP CONSTRUCTION PRODUCTS



Hammerscrew

Data Sheet

Hammerscrew

A countersunk, ribbed plug manufactured from PA6 nylon and fitted with a Zinc Plated or Grade 304 Stainless Steel drive screw. Suitable for use in Concrete, Brick, Concrete Blocks, & Natural Stone. Restricted use in Hollow bricks and blocks and Aerated Concrete Blocks



Plug Diameter	mm	5		6				8				
Plug Length Z. P. Screw	mm	30	50	40	50	60	70	60	80	100	120	140
Plug Length S. S. Screw	mm	30		40		60			80	100		
Max. Fixture Thickness	mm	5	25	10	25	30	40	20	40	60	80	100
Drill Hole Diam	mm	5		6				8				
Min. Hole Depth	mm	30		35				45				
Rec. Tensile Loads												
30N/mm ² Concrete	kN	0.16		0.18				0.22				
20N/mm ² Solid Brickwork	kN	0.13		0.14				0.18				
7N/mm ² Concrete Block	kN	0.11		0.12				0.14				

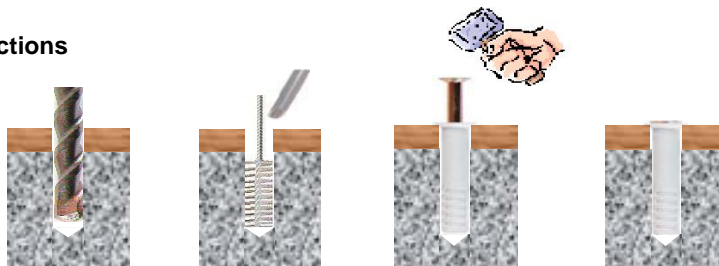
Due to the variable nature of Bricks and Blockwork these figures are for guidance only.

Hammerscrews 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 Aerated Concrete Blocks, but their load capacity will be limited by the strength of the block. Hammerscrews can also be used in Hollow Base Materials but their use will be restricted by the thickness of the wall of the brick or block.

Typical Applications:

Timber Battens, Frame Ties, Electrical Boxes, Suspended Ceiling Trim, Conduit clips.

Installation Instructions



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

SALES OFFICES

Dartford	01322 277733	Stone	01785 819819
Elland	01422 370121	Swindon	01793 527829
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