



# Datasheet Hammerscrew

ENGLISH

## Features

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.

- Drive Screw
- Countersunk Collar
- Ribbed Plug



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.

## RANGE DATA

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Part Number	Plug Diameter	Plug Length	Screw Head Diam.	Max. Fixture Thickness	Drill Hole Diam	Min. Hole Depth	Rec. Tensile Load		
							30N/mm <sup>2</sup> Concrete	20N/mm <sup>2</sup> Solid Brickwork	7N/mm <sup>2</sup> Concrete Block
							kN		
<b>1776912</b>	6	40	7	10	6	35	0.18	0.14	0.12
<b>1776911</b>		50		20					
<b>1776910</b>		60		30					
<b>1776909</b>		70		40					
<b>1776908</b>	8	60	10	20	8	45	0.22	0.18	0.14
<b>1776907</b>		80		40					
<b>1777002</b>		100		60					
<b>1777085</b>		120		80					

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



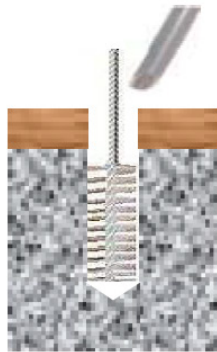
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## INSTALLATION INSTRUCTIONS



-Drill correct diameter hole to correct depth in base material.



-Clean hole by brushing and blowing.



-Insert Hammerscrew through fixture into base material and hammer screw into plug.

