

JCP CONSTRUCTION PRODUCTS



Hollow Wall Anchors

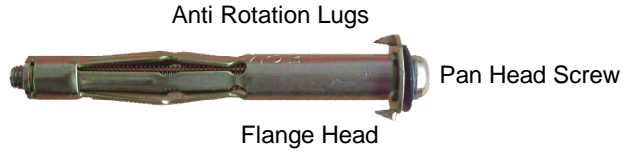
Data Sheet

Hollow Wall Anchor

An all metal cavity, expanding cavity fixing suitable for use in plasterboard and any other cavity application. With 5 expanding legs the Hollow Wall Anchor provides the maximum bearing area to withstand lateral and shear loads



Five Way Expansion



Anti Rotation Lugs

Pan Head Screw

Flange Head

Thread Diam	mm	4				5			6	
Hole Diam	mm	7				9			10	
Screw Length	mm	25	45	50	65	45	60	70	60	70
Wall Thickness	mm	0-4	8-13	16-20	22-27	5-10	5-13	17-25	7-13	16-24
Maximum Fixture Thickness	mm	8	16	17	30	17	26	26	30	26
Rec. Tensile Loads	<i>kN</i>	0.10	0.10	0.18	0.18	0.18	0.18	0.18	0.29	0.29
Rec. Shear Loads	<i>kN</i>	0.14	0.14	0.23	0.23	0.23	0.23	0.23	0.34	0.34

Hollow wall Anchors are suitable for use in most cavity situations such as plasterboard, hollow blocks and hollow clay pots. They can be expanded either by tightening the screw or for more rapid installation the use of a Hollow Wall Anchor Setting Tool.

The loading of the fixing is often determined by the strength of the base material.

Typical Applications:

Fixing small cupboards, mirrors, pictures or hanging light suspended ceilings.

Installation Instructions



1. Drill correct diameter hole in base material.
2. Insert fixing through hole
3. Expand anchor using screw or setting tool.
4. Remove screw, position fixture, insert screw and tighten.

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