

**MACSIM<sup>®</sup>**

# WALL GRAB SCREW ANCHOR

Used for fixing into concrete, stone, brick, wallboard, plaster or hollow block.

## FEATURES

- ✓ Phillips Drive
- ✓ Light - Medium Load
- ✓ Steel Anchor
- ✓ Easy Fastening



08WDB

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# MACSIM®

## INSTALLATION GUIDE

The Macsim Wall Grab is a medium to light duty screw anchor, used for fixing into concrete, stone, brick, wallboard, plaster and hollow block. It has a high profile thread which cuts into material easily and provides a powerful hold. The Wall Grab, when removed, leaves a much smaller hole than other systems.

The Wall Grab is easily installed into wallboard and timber. No pre-drilling is required, just simply screw it into the fixture with a phillips screwdriver. For installing into concrete, hollow block, brick, stone or plaster a 5mm hole must be pre-drilled.

## TYPICAL APPLICATIONS

- Curtain Rods
- Brackets
- Mirrors & Picture Frames
- Shelving
- Coat Racks
- Bathroom Fixtures
- Electrical Fixtures
- Plumbing Fixtures



Ultimate load capacities: Plasterboard and Plywood (No-Drilling)						
ANCHOR DIAMETER mm	13mm PLASTERBOARD		16mm PLASTERBOARD		13mm PLYWOOD	
	TENSION kN	SHEAR kN	TENSION kN	SHEAR kN	TENSION kN	SHEAR kN
6.5	0.2	0.6	0.2	0.6	1.0	2.6

Ultimate load capacities in Concrete with 5mm hole (Pre-Drilled)			
ANCHOR DIAMETER mm	EMBEDMENT DEPTH mm	MINIMUM CONCRETE COMPRESSION STRENGTH 32MPA	
		SHEAR kN	TENSION kN
6.5	20	1.6	4.6
6.5	25	3.2	4.8

Ultimate load capacities in Hollow Concrete Masonry & Brick with 5mm hole (Pre-Drilled)				
ANCHOR DIAMETER mm	EMBEDMENT DEPTH mm	ANCHOR LOCATION	HOLLOW BLOCK	
			TENSION kN	SHEAR kN
6.5	25	Centre of Masonry Unit	1.4	3.7
6.5	25	T-Joint	1.3	4.1

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