



PRODUCT DATA

WALL KAT® Universal Pan Square Screw - MGAL

Universal Pan Square Screw makes installation easy in a variety of base materials without needing a plug.

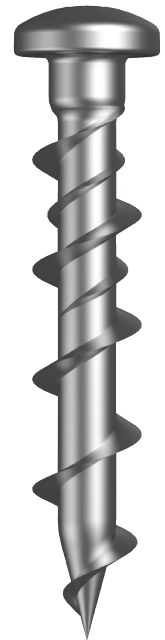
Applications	Base Materials
<ul style="list-style-type: none"> • Electrical conduit saddles • Pipe saddles • Lighting fixtures • Signage • Downpipes / guttering systems • Brackets 	<ul style="list-style-type: none"> • Plasterboard • Wood/timber • Aerated concrete • Concrete* • Brick/hollow concrete blocks* • Hardwood* <p>(*Pre-drilling required)</p>



Features

Special Thread Design

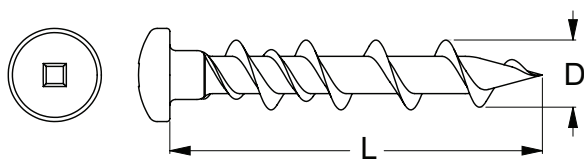
- Fast and easy fixing
- Prevents spinning and stripping



Material	Carbon Steel
-----------------	--------------

Finish	Mechanical Galvanised
---------------	-----------------------

Part	QFind	Size	Length	Drive	Pack Qty
		D (mm)	L (mm)	Square	
MWKXMPQ65032	MWK104	6.5	32	#2	100
MWKXMPQ65050	MWK101	6.5	50	#2	100



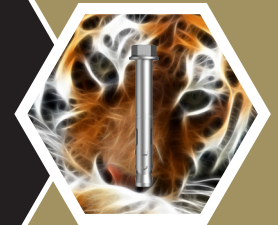
CONSTRUCT® WALLKATT®

Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

hobson.com.au **QUALITY FASTENERS SINCE 1935**





PRODUCT DATA

WALL KAT® Universal Pan Square Screw - MGAL

Safe Working Load Capacity Plasterboard (10-12mm)

	Allowable Load Capacity Tension (kN)	Allowable Load Capacity Shear (kN)
Ø6.5	0.03	0.10

Note: these values are indicative as plasterboard quality can vary.

Safe Working Load Capacity Concrete

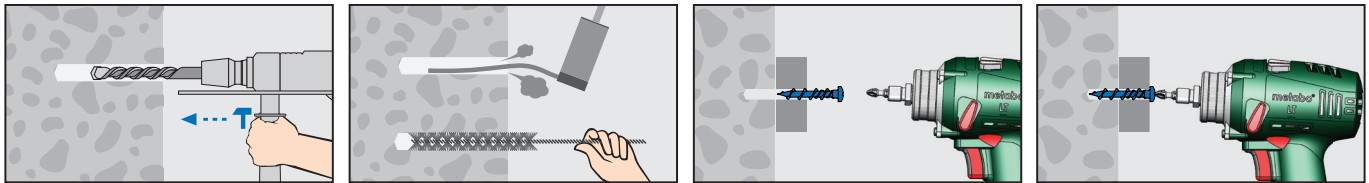
			Concrete Compressive Strength 32MPa	
Anchor Diameter (mm)	Drill Size (mm)	Embedment Depth (mm)	Allowable Load Capacity Tension (kN)	Allowable Load Capacity Shear (kN)
Ø6.5	5.0	20	0.40	1.20
		25	0.80	1.20

Safe Working Load Capacity Hollow Concrete Block and Brick

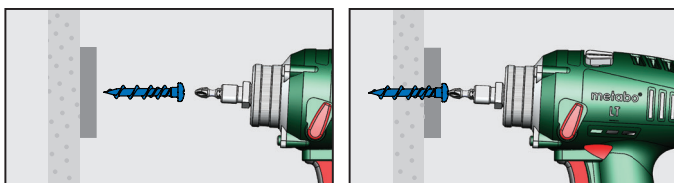
			Hollow Concrete Block		Brick	
Anchor Diameter (mm)	Drill Size (mm)	Embedment Depth (mm)	Allowable Load Capacity Tension (kN)	Allowable Load Capacity Shear (kN)	Allowable Load Capacity Tension (kN)	Allowable Load Capacity Shear (kN)
Ø6.5	5.0	20	0.10	0.30	0.25	0.45
		25	0.25	0.70	0.25	0.60

Installation: Install With a Non-Impact Driver

Concrete



Plasterboard: no pre-drilling required (warning: over-drilling will decrease load capacity)



CONSTRUCT® WALLKATT®

Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

hobson.com.au **QUALITY FASTENERS SINCE 1935**

