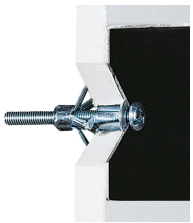
Technical Sheet

TMC
Metallic Anchor for Plasterboard

The TMC metallic anchor in the versions Ø8, Ø10 and Ø12 mm is designed for fixings on anchoring bases with cavities. The anchor is placed in push-through assembly with the TMC setting tool, tightened and braced against the building material. By means of the pre-mounted metric screws, attachments can then be connected and also removed again in a force-locking manner.









Features

Material

- Steel
- White zinc plated

Benefits

- Wide washer to cover possible hole imperfections
- The setting tool prevents overs stressing the base material during installation.

Applications

Applications

- Electrical components
- Radiator brackets
- Pipe clip

Suitable for

- Cell like clay brick (partially suitable)
- Hollow dense aggregate block (partially suitable)
- Hollow light aggregate block (partially suitable)
- Plasterboard
- Panels and sheets

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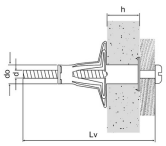
Technical Data

Product Dimensions

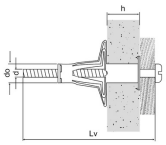




Reference	Plasterboard fixing dimensions[mm]						Plasterboard fixing installation data		
	Product Reference	Screw Dimensions [dxLv][mm]	Plug length	Qty per box	Qty per outer box	Weight[kg]	Hole diameter [d_o][mm]	Min. wall thickness [h_{min}][mm]	Max. wall thickness [h_{max}][mm]
7500100505800	TMC	M5x60	10x53	50	1000.0	0.017	10	5	18
7500100507100	TMC	M5x74	10x65	50	1000.0	0.021	10	18	32
7500100605800	TMC	M6x60	12x53	50	1000.0	0.022	12	5	18
7500100607100	TMC	M6x74	12x66	50	1000.0	0.026	12	18	32

TMC setting tool





Reference	Plasterboard fixing dimensions[mm]	
	Product Reference	Qty per box

Recommended capacities

Reference	Plasterboard fixing dimensions[mm]		Plasterboard fixing installation data			Plasterboard fixing loads					
			Installation data			Recommended capacity					
						Tension - N_{rec}[kN]			Shear - V_{rec}		
	Product Reference	Screw Dimensions [dxLv][mm]	Edge distance[mm]	Spacing(5) - Scr,N[mm]	Max torque[Nm]	Plasterboard 12,5 mm	Plasterboard 2 x 12,5 mm	Cell like clay brick	Plasterboard 12,5 mm	Plasterboard 2 x 12,5 mm	Cell like clay brick
7500100505800	TMC	M5x60	75	75	1.5	0.12	-	0.18	0.2	-	0.25
7500100507100	TMC	M5x74	75	75	1.5	-	0.2	0.18	-	0.25	0.25
7500100605800	TMC	M6x60	85	85	3	0.16	-	0.2	0.25	-	0.3
7500100607100	TMC	M6x74	85	85	3	-	0.2	0.2	-	0.3	0.3

**These values are for guidance only*

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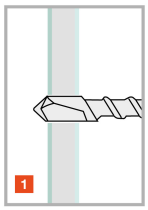
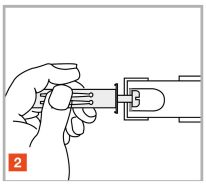
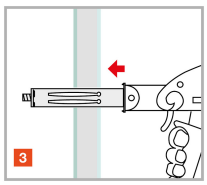
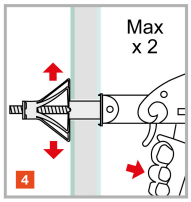
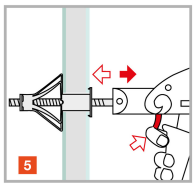
Installation

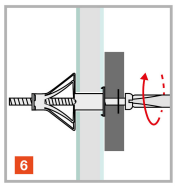












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