

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 over stressing the base material during installation.

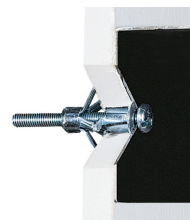
Applications

Applications

- Electrical components
- Radiator brackets
- Pipe clip

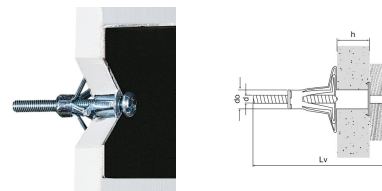
Suitable for

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



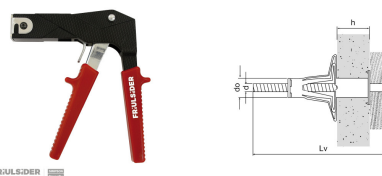
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Technical Data



Product Dimensions

References	Product Reference	Screw Dimensions [dxLv] [mm]	Hole diameter [d _o] [mm]	Plug length [Ø x L]	Min. wall thickness [h _{min}] [mm]	Max. wall thickness [h _{max}] [mm]	Qty per box	Qty per outer box
7500100403800	TMC	M4x41	8	8x33	4	9	100	2000
7500100404500		M4x47	8	8x39	9	16	100	2000
7500100504500		M5x43	10	10x37	5	13	50	1000
7500100505800		M5x60	10	10x53	5	18	50	1000
7500100507100		M5x74	10	10x65	18	32	50	1000
7500100604500		M6x45	12	12x37	5	12	50	1000
7500100605800		M6x60	12	12x53	5	18	50	1000
7500100607100		M6x74	12	12x66	18	32	50	1000



TMC setting tool

References	Product Reference	Qty per box
4990100000100	TMC-MTZ	1

Recommended capacities

References	Product Reference	Screw Dimensions [dxLv] [mm]	Recommended capacity						Installation data		
			Tension - N _{rec}			Shear - V _{rec}			Edge distance [ccr,N] [mm]	Spacing(5) - Scr,N [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			
7500100403800	TMC	M4x41	0.08	-	0.12	0.15	-	0.2	50	50	1.5
7500100404500	TMC	M4x47	0.08	-	0.12	0.15	-	0.2	50	50	1.5
7500100504500	TMC	M5x43	0.12	-	0.18	0.2	-	0.25	75	75	1.5
7500100505800	TMC	M5x60	0.12	-	0.18	0.2	-	0.25	75	75	1.5
7500100507100	TMC	M5x74	-	0.2	0.18	-	0.25	0.25	75	75	1.5
7500100604500	TMC	M6x45	0.16	-	0.2	0.25	-	0.3	85	85	3
7500100605800	TMC	M6x60	0.16	-	0.2	0.25	-	0.3	85	85	3
7500100607100	TMC	M6x74	-	0.2	0.2	-	0.3	0.3	85	85	3
4990100000100	TMC-MTZ	-	-	-	-	-	-	-	-	-	-

**These values are for guidance only*

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Installation

