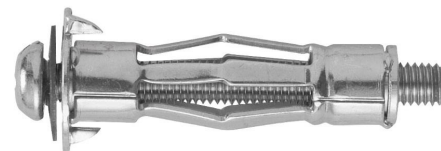


METAL ANCHOR THW FOR FOR MOUNTING ON PLASTERBOARD



Usage:

- fixing paintings, devices, lighting, furniture, shelves, curtain rods, wooden slats to plasterboards, wood-based panels or thin-walled building materials

Advantages:

- anti-rotation lock during installation
- arms with a large ground contact radius provide high fastening strength
- simple and quick assembly and disassembly
- non-flammable fixing

Anchor material:

Metric screw and anchor body made of galvanized steel, carbon steel, up to 5µm

Substrate material:

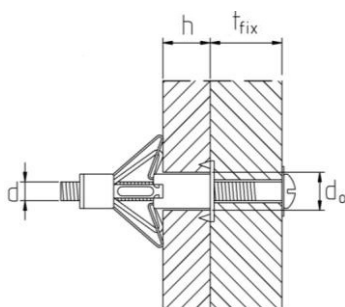
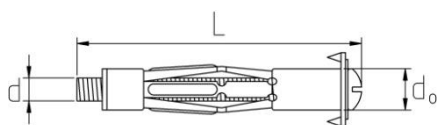
Drywall and other thin-walled substrates such as: drywall, Akerman, Fert and Teriva ceilings, wood-based panels, drywall

Method for determining THW anchors		
Symbol	Screw thread size d [mm]	Anchor length L [mm]
THW04025	04	025

Technical parameters of the THW anchor

Product Code	Screw thread diameter	Hole dia in base material	Substrate wall thickness	Anchor length	Max. thickness of the fixed element	Setting Tool	Recommended pull-out / shear load capacity N _{rec} / V _{rec}	
							Single plasterboard G-K 1x12.5 mm	Double plasterboard G-K 2x12.5mm
							[kN] N _{rec} /V _{rec}	[kN] N _{rec} /V _{rec}
THW04025	4	8	0-5	25	8	THWT01	0,15/0,15	-
THW04045	4	8	8-16	45	16	THWT01	0,2/0,2	-
THW04050	4	8	16-23	50	17	THWT01	0,2/0,2	-
THW04065	4	8	18-32	65	20	THWT01	-	0,3/0,3
THW05045	5	10	6-13	45	17	THWT01	0,2/0,2	-
THW05060	5	10	8-16	60	26	THWT01	0,2/0,2	-
THW05070	5	10	16-32	70	30	THWT01	-	0,3/0,3
THW06060	6	13	7-16	60	35	THWT01	0,2/0,2	-
THW06070	6	13	16-32	70	30	THWT01	-	0,3/0,3

Installation diagram of THW anchors



Accessories: THWT01 Tool



Installation diagram of THW anchors

