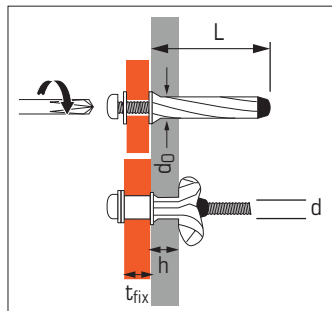




High performance anchor for plasterboard and hollow blocks



APPLICATIONS

- Light-duty application
- Light shelves fixing
- Lighting equipment fixing
- Furniture

MATERIALS

Corpo: Polyamide (body)
Technopolymer (cone)

Vite: Class 4.8 carbon steel, 5 µm minimum zinc coating thickness

INSTALLATION

Drill a hole using a ø 10 mm drill-bit suitable for the material.
Insert the anchor in the hole until the collar is in contact with the surface, lightly tapping when necessary.

VCB type:

Insert the screw through the part to be fixed, then tighten manually or using a screwdriver until consistent clamping is obtained.

GM, OA, OC types:

Tighten manually, until a consistent torquing is obtained.

Technical Data

Anchor size	Screw thread size	Wall thickness min-max	Ø Drilling	Overall anchor length	Fixture thickness	Code
	(mm) d	(mm) h	(mm) d ₀	(mm) L	(mm) T _{fix}	
XTECH VCB 10X50	M5	3-18	10	50	15	565892
XTECH VCB 10X60	M5	18-30	10	60	15	565898
XTECH GM 10X50	M5	3-18	10	50	-	565894
XTECH OA 10X50	M5	3-18	10	50	-	565895
XTECH OC 10X50	M5	3-18	10	50	-	565896

Ultimate loads (N_{Ru,m}, V_{Ru,m}) in kN - 1kN ≈ 100Kg

TENSILE	10X50	10X60	GM/OA/OC	SHEAR	10X50	10X60	GM/OA/OC
Plasterboard - SINGLE-WALL, thickness 12,5 mm	0,80	0,90	0,80	Plasterboard - SINGLE-WALL, thickness 12,5 mm	1,50	1,70	0,35
Plasterboard - DOUBLE-WALL, thickness 25 mm	-	1,10	0,80	Plasterboard - DOUBLE-WALL, thickness 25 mm	-	2,50	0,35
Hollow clay brick	1,50	1,55	0,80	Hollow clay brick	3,00	3,00	0,35
Hollow concrete block	1,50	1,55	0,80	Hollow concrete block	3,00	3,00	0,35

Recommended loads (N_{Rec}, V_{Rec}) in kN - 1kN ≈ 100Kg

TENSILE	10X50	10X60	GM/OA/OC	SHEAR	10X50	10X60	GM/OA/OC
Plasterboard - SINGLE-WALL, thickness 12,5 mm	0,16	0,18	0,16	Plasterboard - SINGLE-WALL, thickness 12,5 mm	0,30	0,34	0,07
Plasterboard - DOUBLE-WALL, thickness 25 mm	-	0,22	0,16	Plasterboard - DOUBLE-WALL, thickness 25 mm	-	0,50	0,07
Hollow clay brick	0,30	0,31	0,16	Hollow clay brick	0,60	0,60	0,07
Hollow concrete block	0,30	0,31	0,16	Hollow concrete block	0,60	0,60	0,07

Dual material expansion technology

High resistance technopolymer cone with metric thread



Polyamide sleeve with anti-rotation fins and centering washer

Metric threaded screw, with pre-assembled steel washer