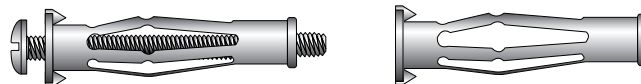


Metal anchor (Molly-plug)

General information:

The metal anchor is a fastener of steel with a bottom socket with an internal thread for screws.



Field of application:

The metal anchor is suitable for fastening in gypsum boards, particle boards and fibre boards. It is available in lengths for 1-3 boards and has a grip area up to material thickness of 45 mm. The screw in the anchor can be replaced by another screw with the same diameter and thread.

Performance:

Plane head with 2 locking blips. A case nut with M/UNC-thread. 3-5 locking blips depending on size.

Function:

The blades unfold and lock when the screw is tightened. The gripping-blades expand on the rear side and form a pyramid, that locks the anchor effectively and distribute tension loads on a large area.

Table 164 Technical data

Dimension	Practical loading capability in N for 13 mm gypsum boards					
	Ceiling			Wall		
	1 layer	2 layers	3 layers	1 layer	2 layers	3 layers
M 4	120	150	180	180	350	400
M 5	150	200	230	350	550	650
M 6	180	250	280	400	650	750

The loading values above are recommended max. loads.

Table 165 Recommendations for holes

Screw dim. mm	Drilling Ø mm
M 4	8,0
M 5	11,0
M 6	13,0