

Loads

Plasterboard fixing metal GKM

Recommended loads¹⁾ for a single anchor.

Type		GKM
Chipboard screw diameter	[mm]	4.0 - 5.0
Recommended loads in the respective base material $F_{rec}^{2)}$		
Gypsum plasterboard	9.5 mm	[kN] 0.07
Gypsum plasterboard	12.5 mm	[kN] 0.08
Gypsum plasterboard	2 x 12.5 mm	[kN] 0.11

¹⁾ Required safety factors are considered. The given loads are valid for chipboard screws with the specified diameters.

²⁾ Valid for tensile load, shear load and oblique load under any angle.