

Loads

Toggle fixing KDH

Recommended loads¹⁾ for a single anchor.

Type		KDH 3	KDH 4	KDH 5	KDH 6	KDH 8	
Thread size		M3	M4	M5	M6	M8	
Recommended loads in the respective base material $F_{rec}^{2)}$							
Gypsum plasterboard	12.5 mm	[kN]	0.07 ³⁾	0.13 ³⁾	0.15	0.15	0.18
OSB board	≥ 15 mm	[kN]	0.07 ³⁾	0.13 ³⁾	0.30 ³⁾	0.45 ³⁾	0.89

¹⁾ Required safety factors are considered.

²⁾ Valid for axial tensile load.

³⁾ Bending of the hook is decisive. Only for tension load.