

LOADS

Toggle fixing KD

Highest recommended loads¹⁾ for a single anchor.

Type		KD3	KD4	KD5	KD6	KD8	KDH3	KDH4	KDH5	KDH6	KDH8	
Thread size	[M]	M3	M4	M5	M6	M8	M3	M4	M5	M6	M8	
Recommended loads in the respective base material F_{rec} ²⁾												
Gypsum plasterboard	12,5 mm	[kN]	0,15	0,15	0,15	0,15	0,18	0,07 ³⁾	0,13 ³⁾	0,15	0,15	0,18
OSB board	≥15 mm	[kN]	0,34	0,58	0,85	0,85	0,89	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.