

Loads

Toggle fixing KDH

Recommended loads¹⁾ for a single anchor.

| Type | | KDH 3 | KDH 4 | KDH 5 | KDH 6 | KDH 8 |
|--|---------|-------------------------|--------------------|--------------------|--------------------|-------|
| Thread size | | M 3 | M 4 | M 5 | M 6 | M 8 |
| 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.