

Loads

Anchor M-S

Recommended loads¹⁾ for a single anchor.

The given loads are valid for metric screws with the specified thread size.

| Type | | M6 S | M8 S | M10 S | M12 S | |
|--|--------|------|------|-------|-------|------|
| Thread size | | M6 | M8 | M10 | M12 | |
| Recommended loads in the respective base material $F_{rec}^{2)}$ | | | | | | |
| Concrete | C20/25 | [kN] | 0.30 | 0.54 | 0.66 | 1.06 |
| Solid brick | Mz 12 | [kN] | 0.24 | 0.33 | 0.46 | 0.79 |
| Solid sand-lime brick | KS 12 | [kN] | 0.24 | 0.33 | 0.43 | 0.71 |

¹⁾ Required safety factors are considered. Valid for installation and use in dry base material for temperatures in the substrate up to +24 °C (resp. short term up to +40 °C).

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