

Loads

Anchor M-S

Recommended loads¹⁾ for a single anchor.

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

Type		M 6 S	M 8 S	M 10 S	M 12 S	
Thread size		M 6	M 8	M 10	M 12	
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.