

Loads

Threaded rod plug RODFORCE FGD

Highest recommended loads¹⁾ for a single anchor.

The given loads are valid for machine screws or threaded rods with the specified thread size.

Type		RodForce FGD M 6	RodForce FGD M 8
Thread size		M 6	M 8
Recommended loads in the respective base material $F_{rec}^{2)}$			
Concrete	≥ C20/25	[kN] 0.31	0.36
Solid brick	≥ Mz 12	[kN] 0.31	0.36
Solid sand-lime brick	≥ KS 12	[kN] 0.19	0.33

¹⁾ Required safety factors are considered.

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