

Loads

Metal expansion fixing FMD

Highest recommended loads¹⁾ for a single anchor.

The given loads are valid for wood screws with maximum diameter.

Type		FMD 8 x 38	FMD 8 x 60	FMD 10 x 60
Wood screw diameter	[mm]	8	8	10
Recommended loads in the respective base material $F_{rec}^{2)}$				
Aerated concrete \geq AAC 2 (G2)	[kN]	0.20	0.30	0.40
Aerated concrete \geq AAC 4 (G4)	[kN]	0.30	0.40	0.60

¹⁾ Required safety factors are considered.

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