

Loads

Metal expansion fixing FMD

Recommended loads¹⁾ for a single anchor.

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

Type		FMD 6 x 32	FMD 8 x 38	FMD 8 x 60	FMD 10 x 60	
Wood screw diameter	[mm]	6	8	8	10	
Recommended loads in the respective base material $F_{rec}^{2)}$						
Aerated concrete	≥ AAC 2	[kN]	0.05	0.20	0.30	0.40
Aerated concrete	≥ AAC 4	[kN]	0.15	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.