

Loads

Turbo aircrete anchor FTP M

Recommended loads¹⁾ for a single anchor in aerated concrete and gypsum blocks.
The given loads are valid for metric screws with the specified thread size.

Type		FTP M 6	FTP M 8	FTP M 10
Thread size	[mm]	M 6	M 8	M 10
Min. edge distance c_{min}	[mm]	100	150	200
Recommended loads in the respective base material F_{rec}²⁾				
Aerated concrete	AAC 2 ≥ 2.5 N/mm ²	[kN] 0.30	0.45	0.60
Aerated concrete	AAC 4 ≥ 5.0 N/mm ²	[kN] 0.50	0.65	0.70
Aerated concrete	AAC 6 ≥ 7.5 N/mm ²	[kN] 0.70	0.80	0.90
Gypsum block		[kN] -	0.45	0.65

¹⁾ Required safety factors are considered.

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