

LOADS

Turbo aircrete anchor FTP M

Highest 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	[M]		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 ($\geq 2,5 \text{ N/mm}^2$)	[kN]	0,30	0,45	0,60
Aerated concrete	AAC 4 ($\geq 5,0 \text{ N/mm}^2$)	[kN]	0,50	0,65	0,70
Aerated concrete	AAC 6 ($\geq 7,5 \text{ N/mm}^2$)	[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.