

LOADS

Turbo Aircrete anchor FTP M

Highest recommended loads¹⁾ for a single anchor in aerated concrete and plaster walls.

The given loads are valid for screws with the specified diameter.

Type			FTP M6	FTP M8	FTP M10
Thread M			M6	M8	M10
Edge distance	c_{min}	[mm]	100	150	200
Recommended loads in the respective base material F_{rec}²⁾					
Aerated concrete	PP2; PB2 ($\geq 2,5 \text{ N/mm}^2$)	[kN]	0,30	0,45	0,60
Aerated concrete	PP4; PB4 ($\geq 5,0 \text{ N/mm}^2$)	[kN]	0,50	0,65	0,70
Aerated concrete	PP6; PB6 ($\geq 7,5 \text{ N/mm}^2$)	[kN]	0,70	0,80	0,90
Plaster wall		[kN]	-	0,45	0,65

¹⁾ Includes the safety factor 5.

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