

LOADS

Turbo Aircrete anchor FTP K

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 K4	FTP K6	FTP K8	FTP K10
Screw diameter (metric and woodscrew)	∅	[mm]	4	5-6	8	8-10
Edge distance	c _{min}	[mm]	100	100	150	200
Recommended loads in the respective base material F_{rec}²⁾						
Aerated concrete	PP2; PB2 (≥ 2,5 N/mm ²)	[kN]	0,15	0,20	0,30	0,40
Aerated concrete	PP4; PB4 (≥ 5,0 N/mm ²)	[kN]	0,25	0,30	0,40	0,50
Plaster wall		[kN]	-	-	0,29	0,54

¹⁾ Includes the safety factor 5.

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