

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	∅	[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
Aerated concrete	PP6; PB6 (≥ 7,5 N/mm ²)	[kN]	-	-	-	-
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.