



Self drilling anchor for plasterboard and aerated concrete

Technical data

TYPE	Max thick of part to be fixed (mm)	Ø thread (mm)	Ø anchor head (mm)	Ø screw head (mm)	Screw length (mm)	Total anchor length (mm)	Eurocode
	t_{fix}	d	-	D	L1	L	
TP5	5	4,5	13	9,0	25	27	050074
TP12	12	4,5	13	9,2	35	31	059360
TF27	27	4,5	13	8,8	50	31	059380
TF5	5	4,5	13	8,2	25	31	059370

NOTE : Predrilling with HSS drill bit is required in laminated plasterboard or gypsum block : Ø 10 mm
in aerated concrete : Ø 6 mm

TP = Pan head TF = Countersunk head

Applications

- Fixing to plasterboard and aerated concrete
- Bathroom accessories, wall heaters
- Electrical switch boxes, trunking, conduit
- Curtain track

Material

- Anchor body-zamak 3
- Special screw supplied, head type PZ2

Recommended and ultimate loads (kN)

TENSILE kN



OBLIQUE kN



SHEAR kN



TYPE	Aerated concrete		Plasterboard BA 13	
	N _{rec}	N _{u,m}	N _{rec}	N _{u,m}
TP5				
TP12	0,06	0,3	0,06	0,3
TF27				
TF5				

TYPE	Aerated concrete		Plasterboard BA 13	
	V _{rec}	V _{u,m}	V _{rec}	V _{u,m}
TP5	0,18	0,9	0,14	0,7
TP12				
TF27	0,18	0,9	0,18	0,9
TF5				