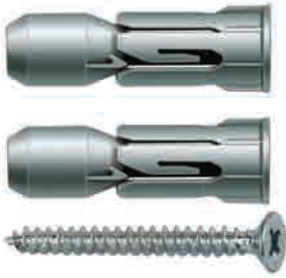
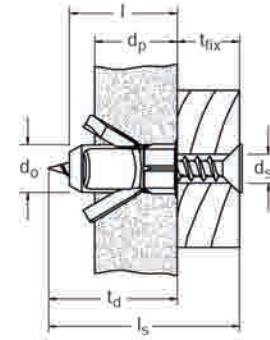


TECHNICAL DATA



Board fixing **PD**

Board fixing **PD S** - with chipboard screw



Items to order only		Drill hole diameter	Min. drill hole depth	Min. panel thickness	Anchor length	Chipboard screw	Max. fixture thickness	Sales unit
Item	Art.-No.	d_o [mm]	h_1 [mm]	d_p [mm]	l [mm]	$d_s / d_s \times l_s$ [mm]	t_{fix} [mm]	[pcs]
PD 8	024771	8	31	6	29	4	—	100
PD 10	015935	10	30	7	28	5	—	100
PD 12	015937	12	29	9	27	6	—	50
PD 8 S	024772 1)	8	31	6	29	4 x 40	11	50
PD 10 S	015936 1)	10	30	7	28	5 x 40	12	50
PD 12 S	015938 1)	12	29	9	27	6 x 50	22	25

1) PD-S with chipboard screw.

LOADS

Board fixing PD

Highest recommended loads¹⁾ for a single anchor.

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

Type			PD 8	PD 10	PD 12
Chipboard screw	\emptyset [mm]		4	5	6
Recommended loads in the respective base material F_{rec} 2)					
Gypsum plasterboard	9,5 mm	[kN]	0,10	0,10	0,10
Gypsum plasterboard	12,5 mm	[kN]	0,10	0,10	0,15
Gypsum plasterboard	2 x 12,5 mm	[kN]	0,15	0,15	0,15
Gypsum fibreboard	12,5 mm	[kN]	0,20	0,25	0,30
Plywood		[kN]	0,15	0,40	0,80
Chipboard	16 mm	[kN]	0,25	0,25	0,25

¹⁾ Required safety factors are considered.

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