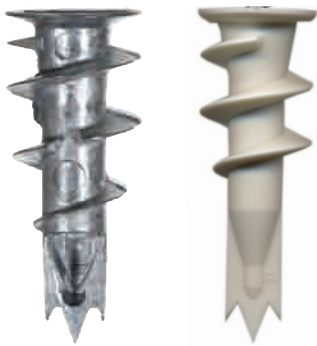


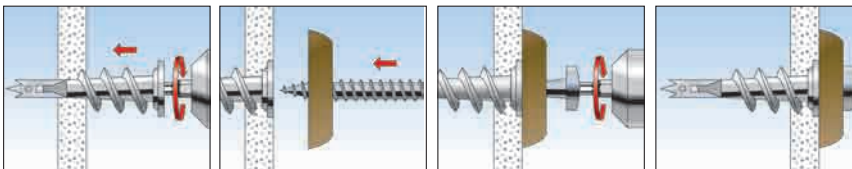
The self-tapping metal and nylon fixings for gypsum plasterboard and gypsum fibreboard



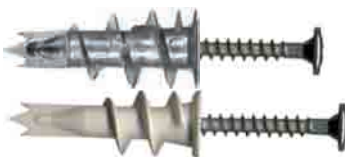
ADVANTAGES

- The PDM / PDN can be used in gypsum plasterboard and gypsum fibreboard. The sharp, self-tapping thread gives a secure, positive fixing. This achieves a high load-bearing capacity.
- The cross-drive recess means that a standard screwdriver or bit can be used. No special setting tool is required.
- The short fixing length means that only a small amount of space is required behind the board.

INSTALLATION

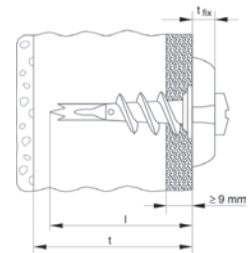


TECHNICAL DATA



Plasterboard fixing metal **PDM**

Plasterboard fixing nylon **PDN**



BUILDING MATERIALS

- Gypsum fibreboard
- Gypsum plasterboard

APPLICATIONS

- Pictures
- Lighting
- Electrical installations
- Fitting accessories

FUNCTIONING

- The PDM and PDN are suitable for pre-positioned installation.
- The self-drilling fixings screw into the plasterboard with a positive fit.
- Flush installation in board materials.
- Overtightening the fixing should be avoided. Therefore the installation torque should be limited when using a battery operated screwdriver.
- Adapted for wood, selftapping and chipboard screws of 4.0mm
- Pre-drill with a Ø 8mm drill bit when using gypsum fibreboard and double-planked gypsum plasterboard.
- Not suitable for tiled plasterboard.

Item	Art.-No.	Anchor length l [mm]	Min. thickness to first supporting layer t [mm]	Screw d _s x l _s [mm]	Sales unit [pcs]
PDM 100	1) 42793	31	35	4,2 x 30	100
PDN 100	1) 42795	31	35	4,2 x 30	100

1) Supplied with plasterboard screws with pan head.

LOADS

Plasterboard fixing metal PDM 100

Highest recommended loads¹⁾ for a single anchor Nrec [kN].

Type			PDM 100
Screw	Ø	[mm]	4,0
Recommended loads in the respective base material F_{rec}²⁾			
Gypsum plasterboard	9,5 mm	[kN]	0,07
Gypsum plasterboard	12,5 mm	[kN]	0,08
Gypsum plasterboard	2 x 12,5 mm	[kN]	0,11

¹⁾ Required safety factors are considered.

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