

Plasterboard plug UG/UGM

Universal plasterboard dowel for secure fastening in gypsum fibre and plasterboard.

Long Description

These are excellent for fastening light to medium loads in plasterboard. They are commonly used for securing pictures, lights, and electrical installations. The plasterboard plugs UG and UGM allow for fastening in gypsum fiberboards. They can accommodate various hooks and eyelets. Suitable for wood, metal, and chipboard screws with diameters ranging from 4 to 5 mm.

Characteristics

- Building material: Plate construction
- Load range: Tensile load, shear load, and oblique load 0.07-0.11 kN
- Variant: Metal (UGM), nylon (UG)
- Feature: Chipboard screw Ø 4-5mm

Applications

- Paintings
- Lights
- Electrical installations
- Interior accessories
- Series assemblies

Materials

- Gypsum plasterboards, single and double-layered
- Gypsum fiberboards

Advantages

- Upat nylon quality: Robust - durable - recyclable
- Perfect grip: The specially developed thread securely cuts into the plasterboard
- High safety: The compact form of the plasterboard anchor allows for installation even with shallow cavity depth
- Easy installation: The metal plasterboard anchor (UGM) can be easily screwed in with a cordless screwdriver or screwdriver. For the nylon plasterboard anchor (UM), the included setting tool handles drilling and setting of the anchor with a cordless screwdriver
- Versatile use: Due to flush mounting in the plasterboard, various types of screws such as chipboard, wood, eye, angle, or hook screws can be used for fastening



Straight to the product

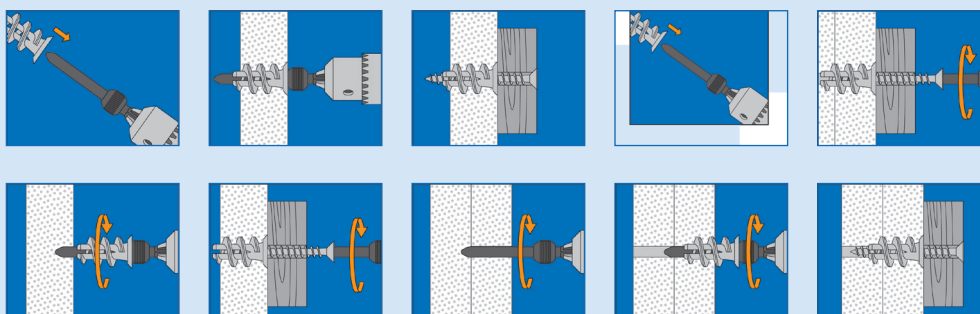


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Application examples



Assembly



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Product variants

Product	Art.No.	Anchor length	Max. fixture thickness	Wood and chipboard screws	Sales unit
UG	542947	22	25	4.0 - 5.0	100
UGM	542948	31	35	4.0 - 5.0	100

Load table

Highest recommended loads¹⁾²⁾ of a single plug.

Type	Chipboard screw Ø [mm]	Gypsum plasterboard 9,5 mm N _{rec} ²⁾ [kN]	Gypsum plasterboard 12,5 mm N _{rec} ²⁾ [kN]	Gypsum plasterboard 2 x 12,5 mm N _{rec} ²⁾ [kN]
UG/ UGM	4,0 - 5,0	0.1	0.08	0.11

¹⁾ Safety factor requirement considered.

²⁾ Load values apply to the largest screw diameter.

³⁾ Valid for tension load, shear load, and oblique load at any angle.