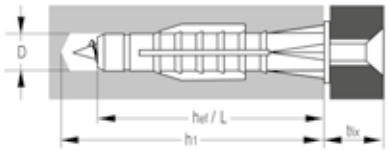
Multi-purpose plugs

Application

- Suitable for anchorages in almost all building materials, e.g. concrete, solid brick, aerated concrete, vertically perforated brick, hollow block, gypsum plasterboard, gypsum fiberboard

Your advantages

- Plug with detachable collar
- Plug collar protects the surface and prevents it from slipping deeper into the drill hole
- Anti-rotation locks on the plug body prevent unwanted rotation in the drill hole
- Reliable spreading in solid building materials
- Knots or expands in hollow building materials and lightweight building boards
- Ideally suited for wood screws
- Suitable for pre-positioned installation



Features

Length L [mm]	Drilling diameter D [mm]	Drilling depth h_1 ≥ [mm]	Anchoring depth h_{ef} ≥ [mm]	Screw diameter [mm]	Max. recommended load							Part no.	Sales unit	Pack unit
					Concrete C20/25 [kN]	Solid brick MZ 12 [kN]	Aerated concrete [kN]	Ventilated brick ≥ Hlz12 bulk density ≥ 1 kg/dm³ [kN]	Hollow block ≥ Hbl2 [kN]	Plaster-board 12.5 mm [kN]	Gypsum fiberboard 12.5 mm [kN]			
36	6	50	36	4 - 5	0.5	0.3	0.1 [1]	0.2	0.1	0.1	0.2	**180622**	200	Pieces
51		65	51		0.6	0.4	0.1		0.2	-		**180623**	100	
	8	70		5 - 6	1	0.8		0.3		0.1	0.3	**180624**		
61	10	85	61	6 - 8	1.5		0.2		0.3	-	-	**180625**	50	
71	12	95	71	8 - 10	1.6	1.2		0.4				**180626**	25	

[1] Retention value applies for fastening in aerated concrete ≥ PP4.

⚠ The recommended loads only apply for installation in the building material, not for installation in joints.

Plugs Ø10 mm and Ø12 mm not intended for anchoring in lightweight building boards.

Installation instructions:

Drill into perforated brick and plasterboard without hammering in a rotary motion so that the webs in the perforated brick do not break out.

Use a wood or metal drill bit to drill the hole in plasterboard.

Drill in concrete and solid stone with impact.

Minimum screw length = plug length + mounting part thickness (t_{fix}) + 5 mm.

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