

PRODUCT DATA SHEET – GKW

Section 1. PRODUCT DESCRIPTION

PLASTERBOARD PLUG WITH SCREW – GKW

Plug GKW comprises plastic sleeve made of polyamide and screw made of galvanized steel, with flat head which ensures much better holding power of member being fixed. It is used for lightweight fixing in plasterboard and cavity walls. The plug is elastic which facilitates installation in cavities and plasterboards.

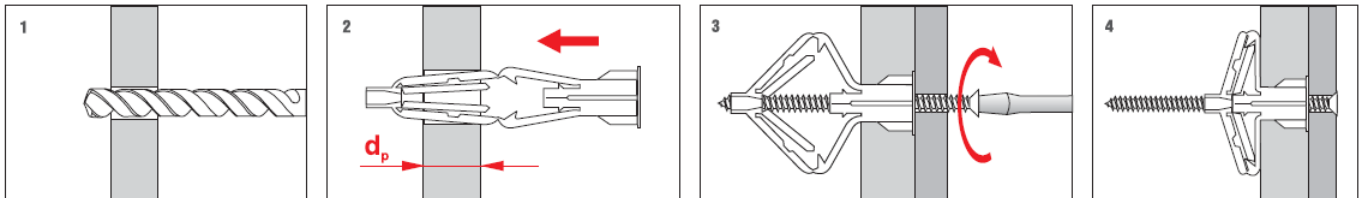


Types of substrates on which anchor GKW can be installed:

- Clay brick and sand-lime brick
- Hollow clay brick
- Plasterboard

Section 2. METHOD OF INSTALLATION

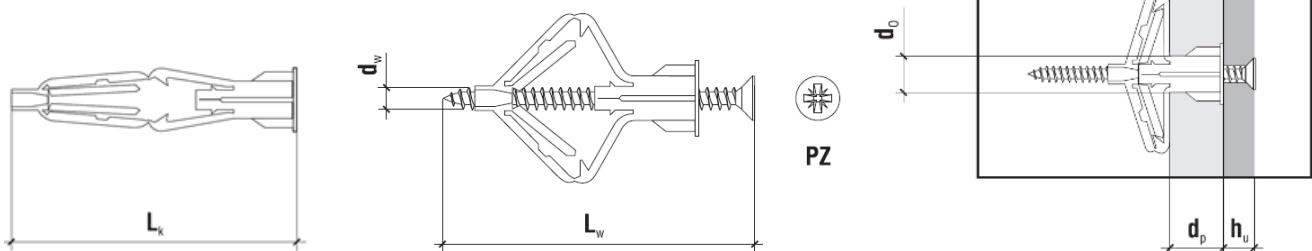
1. Original fasteners delivered by the manufacturer can be used only
2. Before installation identify a substrate in which the fastener will be installed and compare loads which the fastener will carry to the resistance values
3. Select adequate length of fastener (screw + plug), depending on sum of thickness values of members being fixed
4. Holes in masonry substrate made of hollow blocks should be drilled using a drill without impact
5. Diameter of drilled holes should match diameter of the fasteners used
6. Then insert plastic plug into drilled hole, and drive the screw through the element being fixed until it completely penetrates the plug (pre-fastening installation)



Section 3. TECHNICAL DATA

SELECTION TABLE								
Product code	Hole diameter	Sleeve length	Screw diameter and length	Min. anchorage depth	Min. depth of drilled hole	Max. usable length	Recessed drive type	Number of pieces in a box
	d_o [mm]	L_k [mm]	$d_w \times L_w$ [mm]	d_p [mm]	h_o [mm]	h_u [mm]	[-]	[pcs]
GKW	10	50	3,5 x 60	12	35	30	PZ-2	100

STRENGTH PARAMETERS		
Product code	Design resistance in perforated ceramic brick	Design resistance in plasterboard
	[kN]	[kN]
GKW	0,13	0,17



Section 4. REMARKS

1. All previous versions of this Product Data Sheet shall cease to be valid
2. Data given in this Product Data Sheet is in accordance with current knowledge and published in good faith. KLIMAS Sp. z o.o. is not responsible for correctness and quality of the fixing if recommendations regarding method of use and installation are not followed.