

Product description

The KPS-FAST-K has a plug made of polyamide and a specially shaped steel screw with a hexagonal head (K). The construction plug is suitable for all substrates. The screws have a galvanic zinc coating or a zinc flake coating. When screwed in, the plastic sleeve expands and grips firmly in the drilled hole. These plugs offer high resistance and easy installation.

Technical description

- Plug diameter: 8 mm
- Drill diameter: 8 mm
- Anchorage depth: 50 / 70 mm
- Drill hole depth: 60 / 80 mm
- Drive type: SW-10
- Plug material: PA – polyamide
- European Technical Assessment: ETA-12/0272



Range

Code	Dimensions (mm)	Packaging (pcs/box)
KPSFS-08-080	08 x 80 mm	50
KPSFS-08-100	08 x 100 mm	50
KPSFS-08-120	08 x 120 mm	50
KPSFS-08-140	08 x 140 mm	50

Load-bearing capacity

Substrate according to ETAG014	Description	Bulk density kg/dm ³	Compressive strength (N/mm ²)	Resistance (kN/pcs)	
				h _{eff} =50 mm	h _{eff} =70 mm
A 	Concrete C12/15	≥ 2,25	f _{c,cyl} ≥ 12	1,38**	1,66**
A 	Concrete > C16/20	≥ 2,30	f _{c,cyl} ≥ 16	1,94**	2,5**
B 	Brick	≥ 2,00	≥ 10	1,2	1
B 	Solid sand-lime brick	≥ 2,00	≥ 20	1,2	1,2
C 	Hollow sand-lime brick	≥ 1,60	≥ 12	-	1
D 	Quick-build block LAC	≥ 1,05	≥ 20	-	0,8
E 	Aerated concrete AAC2	≥ 0,35	≥ 2	-	0,45
E 	Aerated concrete AAC7	≥ 0,65	≥ 6,5	-	1

****Cracked concrete**