

Product description

The KPS-FAST-S has a plug made of polyamide and a specially shaped steel screw with a countersunk head (S). The construction plug is suitable for all substrates. 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: 14 mm
- Drill diameter: 14 mm
- Anchorage depth: 50 / 70 mm
- Drill hole depth: 60 / 80 mm
- Drive type: TX-30
- Sleeve material: PA – polyamide
- European Technical Assessment: ETA-12/0272



Range

Code	Dimensions (mm)	Packaging (pcs/box)
KPSFS-14-080	14 x 80 mm	20
KPSFS-14-100	14 x 100 mm	20
KPSFS-14-120	14 x 120 mm	20
KPSFS-14-140	14 x 140 mm	20
KPSFS-14-160	14 x 160 mm	20
KPSFS-14-180	14 x 180 mm	20
KPSFS-14-200	14 x 200 mm	15
KPSFS-14-230	14 x 230 mm	15
KPSFS-14-260	14 x 260 mm	15
KPSFS-14-300	14 x 300 mm	15
KPSFS-14-330	14 x 330 mm	15

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	5,00**	2,77**
A 	Concrete > C16/20	≥ 2,30	f _{c,cyl} ≥ 16	7,5**	4,16**
B 	Brick	≥ 2,00	≥ 10	4,0	1,6
B 	Solid sand-lime brick	≥ 2,00	≥ 20	4,0	1,6
C 	Hollow sand-lime brick	≥ 1,60	≥ 12	3,5	1,4
D 	Quick-build block LAC	≥ 1,05	≥ 20	2,0	0,8
E 	Aerated concrete AAC2	≥ 0,35	≥ 2	0,9	0,45
E 	Aerated concrete AAC7	≥ 0,65	≥ 6,5	3,0	1,5

****Cracked concrete**