

Loads

Washbasin fixing WST Klik Plus in combination with expansion plug SX Plus

Recommended loads^{1) 2)} for a single anchor.

Type		WST 120 KLIK Plus	WST 140 KLIK Plus
Expansion plug SX Plus	[mm]	12 x 60	14 x 70
Recommended load in the respective base material F_{rec}			
Concrete	≥ C20/25	[kN] 1.70	1.90
Vertically perforated brick	≥ HLz 12	[kN] 0.26	0.50
Solid brick	≥ Mz 12	[kN] 0.70	1.90
Solid sand-lime brick	≥ KS 12	[kN] 1.70	1.90
Aerated concrete	≥ AAC 2	[kN] 0.14	0.29
Aerated concrete	≥ AAC 4	[kN] 0.45	0.73

¹⁾ Required safety factors are considered. Load values are valid for using the supplied plug and the stud screws with the specified diameter.

²⁾ Valid for tension load, shear load and oblique load under any angle. Valid for installation and use in dry base material for temperatures in the substrate up to +24 °C (resp. short term up to +40 °C).