

# Loads

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

Recommended loads<sup>1) 2)</sup> for a single anchor.

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

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

<sup>2)</sup> Valid for tensile load, shear load and oblique load under any angle.