

Loads

Scaffold anchoring S 14 ROE + GS 12 / S 16 H R + GS 12

Mean ultimate loads¹⁾ for tension of a single anchor.

Type			S 14 ROE + GS 12	S 16 H R + GS 12
Mean ultimate loads for tension in the respective base material N_u				
Concrete	≥ C20/25	[kN]	14.5	-
Solid brick	≥ Mz 12	[kN]	13.0	-
Solid sand-lime brick	≥ KS 12	[kN]	14.5	-
Solid brick of lightweight aggregate concrete	≥ V 2	[kN]	3.0	-
Perforated sand-lime brick	≥ KSL 12	[kN]	-	5.0
Vertically perforated brick	≥ HLz 12	[kN]	-	3.5
Aerated concrete	≥ AAC 4	[kN]	3.0	3.0

¹⁾ On these values an appropriate safety factor has to be considered. 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).