

LOADS

Scaffold anchoring S14 ROE / S 16 H R + GS 12

Average failure loads¹⁾ of a single anchor.

Type			S 14 ROE + GS 12	S 16 H R + GS 12
Average failure load in the respective base material F_u²⁾				
Concrete	≥ C20/25	[kN]	14,5	-
Solid brick	≥ Mz12	[kN]	13,0	-
Solid sand-lime brick	≥ KS12	[kN]	14,5	-
Solid brick of lightweight aggregate concrete	≥ V2	[kN]	3,0	-
Perforated sand-lime brick	≥ KSL12	[kN]	-	5,0
Vertically perforated brick	≥ Hlz12	[kN]	-	3,5

¹⁾ The determination of the permissible load follows national regulations. If national regulations are missing we recommend to use a safety factor ≥ 7 .

²⁾ Valid for short term tensile load.