

Loads

Eye screw GS

Recommended tensile loads¹⁾ for a single anchor.

The given loads are valid for the eye screw GS with the specified fischer plugs.

Type			SX Plus 10x50 + GS 8	SX Plus 12 + GS 10	S 14 H R + GS 10
Recommended tensile loads in the respective base material N_{rec}					
Concrete	≥ C12/15	[kN]	1.40	2.40	-
Solid brick	≥ Mz 12	[kN]	1.00	1.25	-
Solid sand-lime brick	≥ KS 12	[kN]	1.40	2.40	-
Solid brick of lightweight aggregate concrete	≥ V 4	[kN]	-	-	0.43
Perforated sand-lime brick	≥ KSL 12	[kN]	0.45	0.70	0.34
Vertically perforated brick	≥ Hlz 12 ($\rho \geq 1 \text{ kg/dm}^3$)	[kN]	-	-	0.50
Aerated concrete	≥ AAC 2	[kN]	0.18	0.22	-
Aerated concrete	≥ AAC 4	[kN]	0.50	0.80	-

¹⁾ Required safety factors are considered.