

LOADS

Eye screw GS

Highest recommended tensile loads¹⁾ for a single anchor.

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

Type			SX 10x50 + GS 8	SX 12 + GS 10	S 12 R + GS 10	S 14 H-R + GS 10
Recommended tensile loads in the respective base material N_{rec}						
Concrete	≥ C12/15	[kN]	1,20	1,70	1,03	-
Solid brick	≥ Mz 12	[kN]	0,65	0,70	1,00	-
Solid sand-lime brick	≥ KS 12	[kN]	1,20	1,70	0,84	-
Solid brick of lightweight aggregate concrete	≥ V 4	[kN]	-	-	0,29	0,43
Perforated sand-lime brick	≥ KSL 12	[kN]	0,35	0,35	0,30	0,34
Vertically perforated brick	≥ Hlz 12 ($\rho \geq 1 \text{ kg/dm}^3$)	[kN]	-	-	0,36	0,50
Aerated concrete	≥ AAC 2	[kN]	0,09	0,20	-	-
Aerated concrete	≥ AAC 4	[kN]	0,30	0,60	-	-

¹⁾ Required safety factors are considered.