

Loads

Insulation support DHM			
Recommended loads ¹⁾ for a single anchor.			
Type		DHM	
Recommended loads in the respective base material $F_{rec}^{2)}$			
Concrete ³⁾⁴⁾	≥ C12/15	[kN]	0.25
Solid brick	Mz 12	[kN]	0.25
Solid sand-lime brick	KS 12	[kN]	0.25
Aerated concrete (without pre-drilling)	≥ AAC 2	[kN]	0.02

¹⁾ Required safety factors are considered.

²⁾ Valid for tensile load.

³⁾ Acc. to DIBt approval $F_{Rd} = 0.10$ kN in cracked and uncracked concrete ≥ C20/25. For the design the complete current DIBt approval Z-21.8-2057 has to be considered.

⁴⁾ Uncracked concrete