

LOADS

Hammerfix N

Highest recommended loads¹⁾ for a single anchor

The given loads are valid for screw nails with the specified diameter.

Type			N5	N6 ³⁾	N8	N10
Screw nail diameter	∅	[mm]	3,5	4	5	7
Recommended loads in the respective base material F_{rec}²⁾						
Concrete	≥ C20/25	[kN]	0,20	0,25	0,27	0,33
Solid brick	≥ Mz 12	[kN]	0,14	0,18	0,24	0,30
Solid sand-lime brick	≥ KS 12	[kN]	0,18	0,22	0,24	0,33
Solid brick of lightweight aggregate concrete	≥ V 4	[kN]	0,05	0,12	0,15	0,16
Aerated concrete	≥ PB 2	[kN]	0,03	0,04	0,05	0,10
Aerated concrete	≥ PB 4	[kN]	0,07	0,10	0,13	0,16

¹⁾ Required safety factors are considered.

³⁾ The values have to be reduced by 50% for N 6 x 40/7 P K.

²⁾ Valid for tensile load, shear load and oblique load under any angle.