

Nail plug UN

Load table

Highest recommended loads¹⁾²⁾ of a single anchor.

Type	Diameter nail screw $F_{res}^{(3)}$ [mm]	Concrete ≥ C20/25 $F_{res}^{(3)}$ [kN]	Solid brick ≥ Mz 12 $F_{res}^{(3)}$ [kN]	Solid sand-lime brick ≥ KS 12 $F_{res}^{(3)}$ [kN]	Solid lightweight concrete block ≥ V4 $F_{res}^{(3)}$ [kN]	Aerated concrete ≥ AAC 2 (G2) $F_{res}^{(3)}$ [kN]	Aerated concrete ≥ AAC 4 (G4) $F_{res}^{(3)}$ [kN]
UN 5	3.5	0.16	0.1	0.1	0.05	0.03	0.1
UN 6	4	0.2	0.17	0.17	0.11	0.04	0.09
UN 8	5	0.27	0.24	0.25	0.13	0.1	0.11

¹⁾ Safety factor requirement considered.

²⁾ Load values apply to the largest screw diameter.

³⁾ Valid for tension, shear, and oblique loads at any angle.