

Universal plug UVD II

Load table

Highest recommended loads¹⁾²⁾ of a single anchor.

Type	Concrete ≥ C20/25 $F_{rec}^{3)}$ [kN]	Solid sand-lime brick ≥ KS 12 $F_{rec}^{3)}$ [kN]	Perforated clay brick ≥ Hlz 12 $F_{rec}^{3)}$ [kN]	Aerated concrete ≥ AAC 4 (G4) $F_{rec}^{3)}$ [kN]	Gypsum Plasterboard 12,5 mm $F_{rec}^{3)}$ [kN]
UVD II 5 x 25 R	0.25	0.25	0.1	0.05	0.05
UVD II 6 x 30 R	0.35	0.35	0.15	0.1	0.05
UVD II 6 x 50 R	0.4	0.4	0.15	0.1	0.05
UVD II 8 x 40 R	0.5	0.5	0.2	0.1	0.1
UVD II 10 x 50 R	1	1	0.2	0.15	0.1
UVD II 12 x 60	1.2	1.2	0.25	0.2	0.1

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.