Loads

Type

Screw diameter

DuoPower plug

base material

Aerated concrete

Gypsum plasterboard

Vertically perforated brick

Concrete

EasyHook Round and Loop in combination with DuoPower Recommended loads¹⁾ for a single anchor.

Recommended tension $(N_{rec})^{2j}$ or shear loads $(V_{rec})^{3j}$ in the respective

²⁾ Recommended tension load. Load at an angle +/- 10° to the screw axis. 3) Recommended shear load. Load at an angle of +/- 90° to the screw axis.

 \geq C20/25

≥ PB2, PP2

12.5 mm

Required safety factors are considered. Load values are valid for using the supplied screw.

 \geq HIz 12 ($\rho \geq 0.9 \text{ kg/dm}^3$)

Round 6

6 x 30

N_{rec}

12

8

4

V_{rec}

5

6 x 30

[mm]

[mm]

[kg]

[kg]

[kg]

[kg]

Round 8

8 x 40

5

10

10

6

8 x 40

5

N_{rec}

23

19

8

Loop 6

6 x 30

N_{rec}

34

34

8

4

V_{rec}

13

13

6

10

6 x 30

Loop 8

8 x 40

5

N_{rec}

60

38

8

5

8 x 40

V_{empf}

20

18

8

8