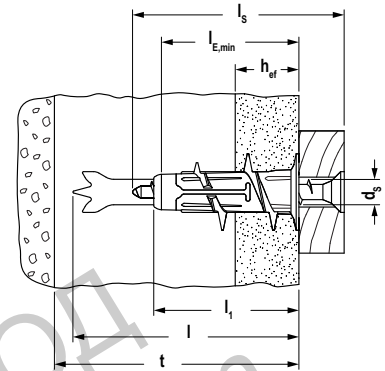


Plasterboard fixing DUOBLADE

TECHNICAL DATA



DUOBLADE



Item	Art.-No.	Min. thickness to first supporting layer t [mm]	Anchor length l [mm]	Anchor length without drill tip l_1 [mm]	Anchorage depth h_{ef} [mm]	Min. bolt penetration $l_{E,min}$ [mm]	Wood and chip-board screws $d_s / d_s \times l_s$ [mm]	Drive	Sales unit [pcs]
DUOBLADE	545675	50	44	29	9,5 - 25	28	4 - 5	—	50
DUOBLADE S	545676 ¹⁾	50	44	29	9,5 - 25	28	4,5 x 40	PZ2	25
DUOBLADE K NV	545683	50	44	29	9,5 - 25	28	4 - 5	—	10
DUOBLADE S K NV	545684 ¹⁾	50	44	29	9,5 - 25	28	4,0 x 46	PZ2	6
DUOBLADE WH K NV	545685 ²⁾	50	44	29	9,5 - 25	28	4,2 x 40	—	6
DUOBLADE RH K NV	545686 ³⁾	50	44	29	9,5 - 25	28	4,5 x 40	—	6

1) With chipboard screw countersunk head.

2) With screw with angle hook.

3) With screw with round hook.

LOADS

Plasterboard fixing DUOBLADE

Highest recommended loads¹⁾ for a single anchor.

The given loads are valid for chipboard screws with the specified diameters.

Type	DUOBLADE	
Chipboard screw	\emptyset [mm]	4,0 - 5,0
Recommended loads in the respective base material F_{rec}²⁾		
Gypsum plasterboard	9,5 mm	[kN]
Gypsum plasterboard	12,5 mm	[kN]
Gypsum plasterboard (e.g. Knauf Diamant board or Rigips Die Harte)	12,5 mm	[kN]
Gypsum plasterboard	2 x 12,5 mm	[kN]
Lightweight Cement Board	12,5 mm	[kN]
Gypsum fibreboard	12,5 mm	[kN]

¹⁾ Required safety factors are considered.

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