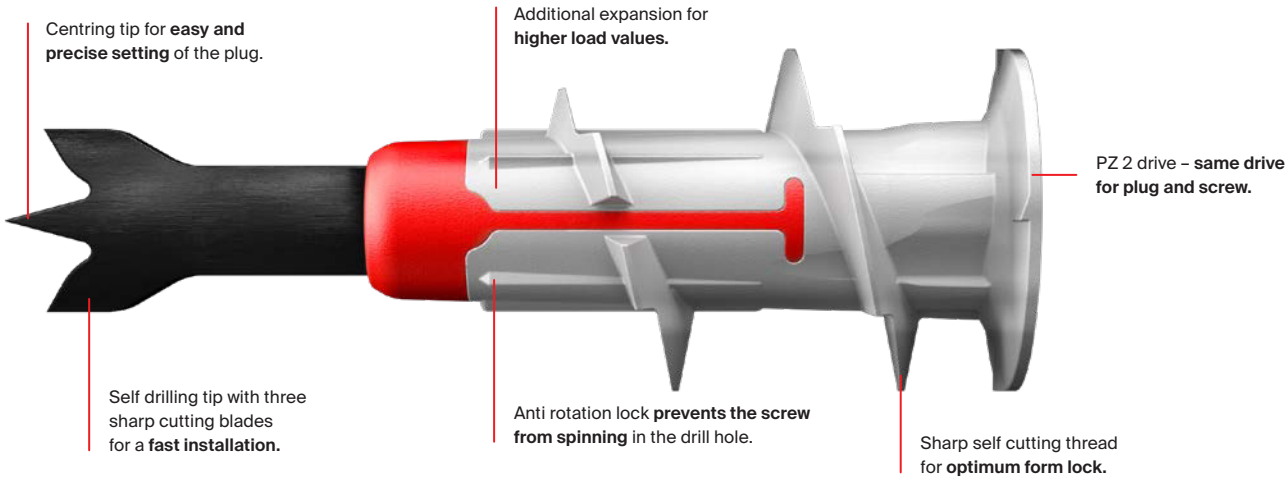
fischer

DuoBlade.

The self-drilling plasterboard plug for fast installation.



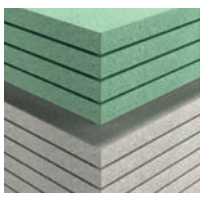
DuoBlade.
The self-drilling plasterboard plug for fast and easy installation.

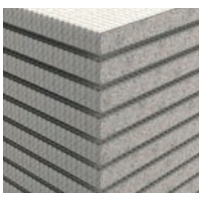


Recommendation

Suitable for building materials, such as


Gypsum plasterboards


Gypsum fibreboards


Lightweight cement boards

Features

DuoLine

Glass Fibre Power

2K Technology

Advantages, Functioning and installation.

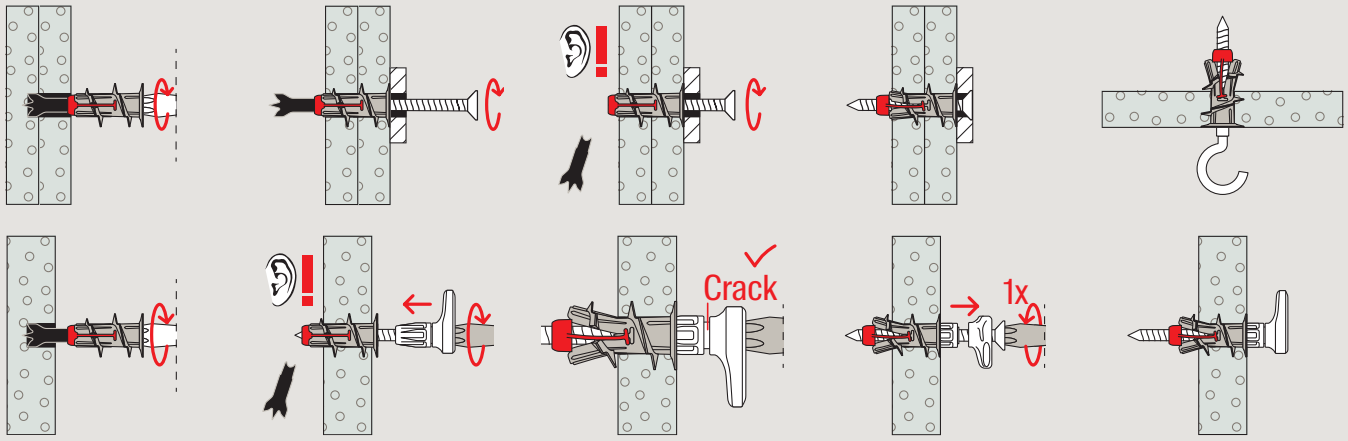
Your advantages at a glance

- An innovative product of the fischer DuoLine with intelligent combinations for more power and more intelligence.
- The self-drilling fischer DuoBlade allows fast and easy installation in gypsum plasterboard and gypsum fibreboard.
- The black metal tip guarantees simple and safe installation.
- High torque when anchor is installed for the feelgood-factor and an optimum feeling when setting.

Functioning

- The fischer DuoBlade is suitable for pre-positioned installation.
- The metal tip for better heat-resistant and cutting characteristics. Especially in double-layered plasterboard.
- The fischer DuoBlade can be used with wood, metal and chipboard screws of Ø 4.0 to Ø 5.0 mm.
- In gypsum fibreboard, pre-drilling with a drill Ø 8mm is recommended.

Installation in panel building materials



Applications



Clothes hooks



Mirrors



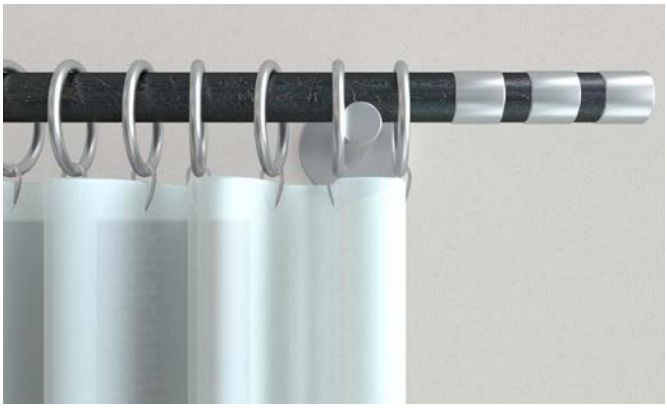
Lamps



Smoke detectors



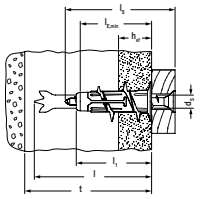
Pictures



Curtain rods


EasyHook.
Turn screws into
hooks.

Assortment and Loads

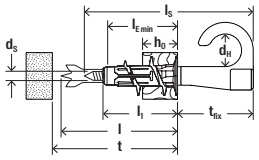


DuoBlade assortment



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]	Screw d_s / d_s x l_s [mm]	Drive t_{fix} [mm]	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	4.5 x 40	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	4.0 x 46	–	6

[1] DuoBlade S - with chipboard screw countersunk head
[2] DuoBlade WH - with screw with angle hook
[3] DuoBlade RH - with screw with round hook



EasyHook Assortment



EasyHook Angle DuoBlade



EasyHook Round DuoBlade

Item	Art.-No.	Drill-diameter d_o [mm]	Minimum Drill hole depth h_{min} [mm]	Minimum Board thickness [mm]	Minimum screw-in depth [mm]	Plug length l = h_{ef} [mm]	Plug screw d_s x l_s [mm]	Diameter hook hole d_H [mm]	Drive	Wall distance t_{fix} [mm]	Content Blister
EasyHook Angle DuoBlade	**557919**	–	–	9.5	28	44	4.0 x 50	–	PZ 2	4.0 - 9.0	6
EasyHook Round DuoBlade	**557920**	–	–	9.5	28	44	4.0 x 70	–	PZ 2	24 - 28	6

Plasterboard plug DuoBlade

Highest recommended loads [1] for a single anchor. The given loads are valid for chipboard screws with the specified diameter.

Type			DuoBlade
Chipboard screw		[mm]	4.5 - 5.0
Recommended loads in the respective base material F_{empf} [2]			
Gypsum plasterboard	9.5 mm	[kN]	0.08
Gypsum plasterboard	12.5 mm	[kN]	0.10
Gypsum plasterboard (e.g. Knauf Diamant Platte or Rigips Die Harte)	12.5 mm	[kN]	0.18
Gypsum plasterboard	2x 12.5 mm	[kN]	0.20
Lightweight cement board	12.5 mm	[kN]	0.08
Gypsum fibreboard	12.5 mm	[kN]	0.34

[1] Required safety factors are considered.
[2] Valid for tensile load, shear load and oblique load under any angle.



DuoLine.
Intelligent combination for more Power and more Intelligence.

Dealer:

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fischer stands for

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