



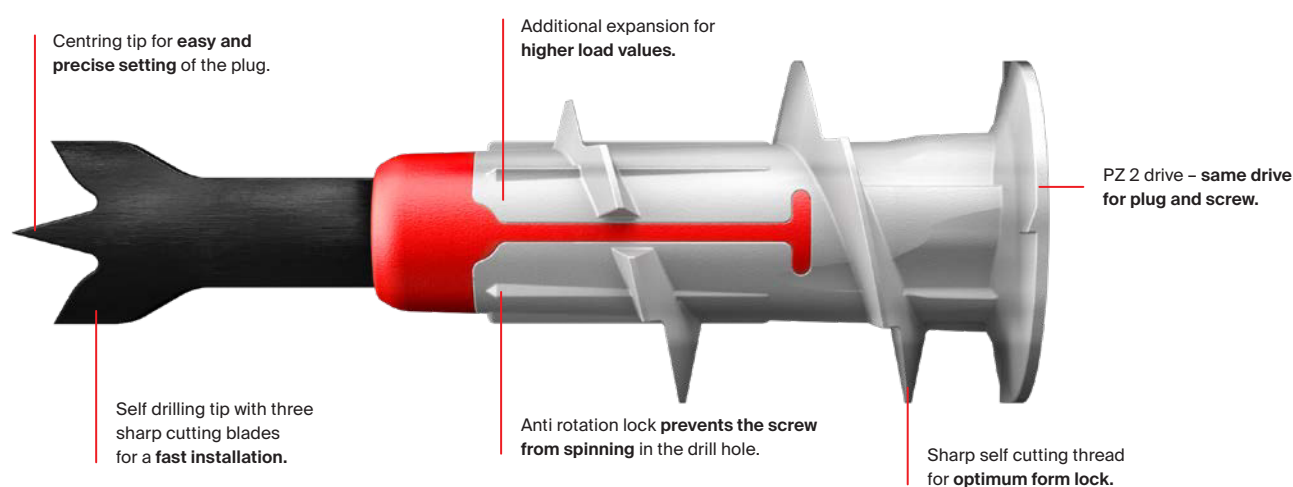
DuoBlade.
The self-drilling
plasterboard plug for
fast installation.



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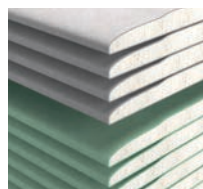
DuoBlade.

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

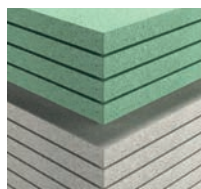


Recommendation

Suitable for building materials, such as



Gypsum plasterboards



Gypsum fibreboards



Lightweight cement boards

Features



Advantages, Functioning and installation.

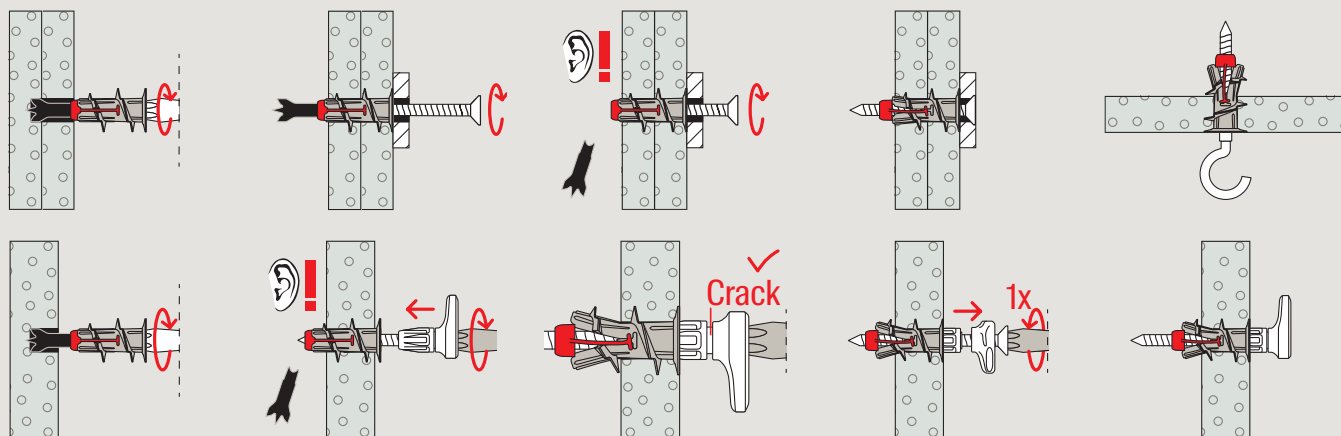
Your advantages at a glance

- 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



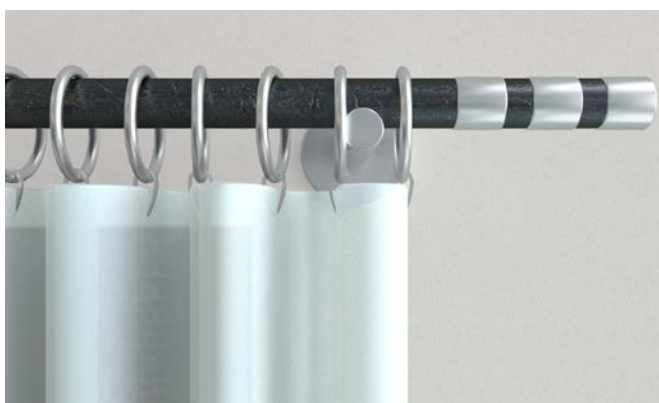
Lamps



Smoke detectors



Pictures



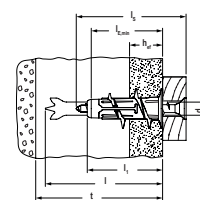
Curtain rods

EasyHook.
Turn screws into
hooks.



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Assortment and Loads



DuoBlade assortment

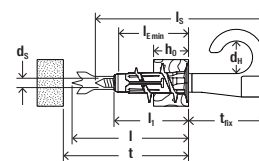


Item	Art.-No.	Min. thickness to first supporting layer t [mm]	Anchor length l [mm]	Anchor length without drill tip l _i [mm]	Anchorage depth h _{ef} [mm]	Min. bolt penetration l _{E, min} [mm]	Screw d _s / d _s x l _s [mm]	Drive t _{fix} [mm]	Sales unit [pcs]
DuoBlade	545675	50	44	29	9.5 - 25	28	4 - 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	[mm]	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.

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