



fischer DUO-Line

More power, more intelligence



**» Simply clever, the combination
of two components guarantees
even better performance. «**

fischer DUOPOWER

- Two component materials for top load values and intelligent functioning (expansion, folding, knotting), depending on building material - solid, perforated or panel material.
- The DUOPOWER is designed for pre-positioned and push-through installation.
- Suitable for wood and chipboard screws as well as stud screws. The required screw length is given by the plug length + fixture thickness + 1 x screw diameter.
- In the case of fixing boards, the threadless part of the screw must not be longer than the fixture.
- The greater anchorage depth of the DUOPOWER 6x50, 8x65 and 10x80 means that the plug is especially suited to fixings in hollow building materials, aerated concrete and to bridge plaster.



Intelligent self-activating functions depending on the base material.



Long versions with additional bite in problematic building materials.

fischer DUOPOWER
long version

fischer DUOPOWER



» Intelligent combination

for high loads in all

panel building materials. «

fischer DUOTEC

- Simple installation with a standard diameter 10 mm or 12 mm drill bit.
- The short toggle element makes it suitable for narrow and even with mineral wool insulated cavities. Functions like an expansion plug in solid building materials such as concrete or wood.
- Glass fibre-reinforcement toggle and flush sleeve allow the fischer DUOTEC to handle heavy loads thereby minimizing weakening of the supporting building material.
- Flexible screw mount allows for the use of screws and hooks with different thread shapes

fischer DUOTEC 12

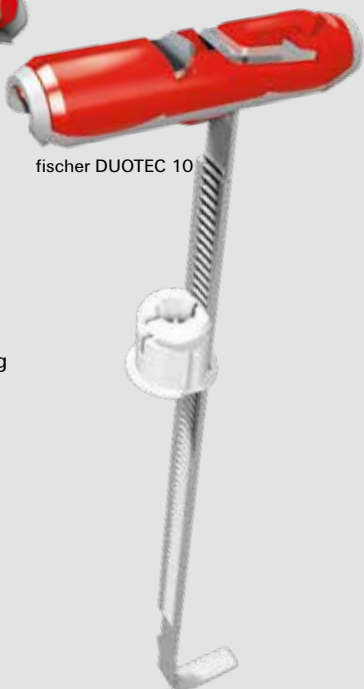


Ideal toggle plug for drywall building panels, ...



... or also as expansion plug in solid materials.

fischer DUOTEC 10



»The self-drilling plasterboard plug for fast and easy installation«

fischer DUOBLADE

- The self-drilling fischer DUOBLADE allows fast and easy installation in gypsum plasterboard and gypsum fibreboard.
- PZ2 drive - same drive for plug and screw.
- High torque when anchor is installed for the feelgood-factor and an optimum feeling when setting.
- The black metal tip guarantees simple and safe installation
- The fischer DUOBLADE is adapted for wood, metal and chipboard screws from 4 to 5 mm thickness as well as different hooks and eye screws.
- In gypsum fibreboard, pre-drilling with a drill Ø 8 mm is recommended.



Fixing in single ...



... and double-planked
plasterboard.



Building material recommendation



max.
110 kg¹⁾



max.
62 kg¹⁾



max.
25 kg¹⁾



max.
10 kg¹⁾



max.
15 kg¹⁾

fischer DUOPOWER

- Suitable for concrete, solid brick, solid sand-lime brick, aerated concrete, vertically perforated brick, perforated sand-lime brick, gypsum plasterboard, gypsum plasterboard and gypsum fibreboard, hollow block made of lightweight concrete, cavity floor slabs made of brick, prestressed hollow-core concrete floor slab, or similar, natural stone, chipboard, solid gypsum panels, solid brick made from lightweight concrete.

¹⁾ The load bearing values are reference values of the DUOPOWER 8 x 40 and dependent on building material and its processing. Valid in combination with wood screws having a diameter of 6 mm.



max.
51 kg²⁾



max.
130 kg²⁾



max.
75 kg²⁾

fischer DUOTEC

- Suitable for all panel building materials, for example: gypsum plasterboard, gypsum fibreboard, OSB boards, chipboard, MDF sheets, plywood boards, steel panels, plastic boards etc. Hollow blocks made of lightweight concrete.
- Also suitable for drill-holes in wood substructures or concrete.



max.
10 kg²⁾



max.
34 kg²⁾



max.
8 kg²⁾

fischer DUOBLADE

- Suitable for panel building materials e.g. gypsum plasterboard, gypsum fibreboard and lightweight cement boards.

²⁾ Recommended loads in the respective base material for plate span 625 mm.

DUOPOWER material properties



- Two component injection moulding for thermal combining of hard and soft plastic.

Cleverly combined, very well rewarded



- Due to its convincing innovative performance in regards to design and expertise in plastic technology, DUOPOWER has already received numerous awards.

fischer DUOTEC material properties



- The plastics of all components are extra glass-fibre reinforced.

DUOBLADE material properties



- The plastics of all components are extra glass-fibre reinforced.

Applications DUOPOWER - for superior performance in different building materials



Kitchen cabinets



Shower cubicles



Washbasins



Steel doors



TV consoles



Radiators

Applications fischer DUOTEC - high loads in all building panel materials



Lamps



Bathroom shelves



Kitchen shelves



Pictures



Shower rails



Hanging baskets

Applications DUOBLADE - for lightweight loads in gypsum plasterboard and gypsum fibreboard



Smoke detectors



Mirrors



Curtain rods



Blinds



Lamps



Pictures

Our all-round service for you

As a reliable partner we are glad to provide you with advice and assistance at any time:

- Our products range from chemical systems and steel anchors to plastic fixings.
- Expertise and innovation through own research, development and production.
- Global presence and active sales service in more than 100 countries.

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This is what fischer stands for



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