

Prestigious Red Dot Design Award for DuoXpand

## **fischer sets an exclamation mark with a Red Dot**

**The fischer Group of Companies has won the coveted Red Dot Award Product Design 2022 for its versatile DuoXpand plastic plug. The jury was impressed by both the plug's aesthetically pleasing red and grey design as well as its versatile functionality. The Red Dot Award joins a series of awards that fischer has already won for the DuoLine product range.**

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The Red Dot Design Award is one of the world's largest design competitions. A jury consisting of 50 experts from various industries selects the best designs each year under the motto "in search of good design". Red Dot GmbH hosts three competitions each year. In addition to Product Design, there is also an award for Brands & Communication Design as well as Design Concept. The year traditionally starts with the Product Design Award. Evaluation criteria include aesthetics, functionality and innovative quality. fischer's DuoXpand frame fixing scored points across the board with the jury.

The hallmark of the fischer DuoXpand frame fixing is its ingenious combination of materials and design reflected in its red and grey colours as well as its various applications. The different anchoring depths guarantee secure and flexible uses in solid and perforated building materials. As such, the innovative frame fixing offers a firm bite in any substrate.

Installing the DuoXpand is very simple. The fixture is positioned with the DuoXpand using push-through installation before being fixed with the screw - and done. The pre-mounted safety screw is perfectly suited to the plug and saves time during installation.

### **Powerful in solid and perforated bricks**

The special lamella geometry gently expands in the respective material. The intelligent design guarantees even load distribution in solid building materials. In perforated brick, the lamellae expand along the stone fillet and form an undercut in the cavities.

Thanks to its gentle force transmission even in porous construction materials, fractures are avoided and anchorages can be placed close to edges without issue. Made of high-quality nylon, the grey main body offers a strong hold while the red material component ensures flexibility and optimal expansion. The European Technical Assessment (ETA) for multiple use for non-structural systems certifies its secure hold in all building material classes.

DuoXpand is available with a countersunk head screw and a conical shaped plug rim, variants which are particularly suitable for timber construction fastenings. The additional DuoXpand FUS versions with hexagon screws and moulded washers also allow a diverse range of metal construction applications, during which the wide plug rim avoids contact corrosion between the fixture and screw for a permanently secure fixing. The respective version with a countersunk head or a hexagon screw can be used to carry out facade, ceiling and roof substructures made of wood and metal. The frame fixing's wide range of applications also includes windows, gates and doors, wardrobes, kitchen cupboards, joists, beams, TV units, wall cladding, metal brackets and much more.

## **Award-winning fischer DuoLine**

fischer DuoXpand joins the successful fischer DuoLine product family, with which the fischer Group of Companies won the gold in the Product Design category during the 2021 German Brand Award. The DuoLine currently consists of five plugs including DuoXpand, all of which stand out with their red and grey colours. The intelligent DuoPower self-activates depending on the substrate by expanding or folding. The DuoTec toggle anchor is the first choice for fastenings on board materials. DuoBlade is the specialist for anchorages in gypsum plasterboard, and DuoSeal combines two processes in one during installation: fastening and sealing, which makes it ideal for use in wet areas.

### **Image captions:**

#### Image 1

*An all-round success: The fischer Group of Companies won one of the world's most coveted design awards with the Red Dot Award Product Design 2022 for its innovative DuoXpand frame fixing.*

*Image: Red Dot GmbH/fischer*

#### Image 2

*Solid or perforated construction materials, wood or metal constructions - many different fastening tasks can be safely solved with the fischer DuoXpand frame fixing. The expansion element with two anchoring depths offers the highest flexibility.*

*Image: fischer*

#### Image 3

*fischer DuoXpand joins the DuoLine range which provides secure fastenings in any substrate and has won multiple awards thanks to its design and functionality.*

*Image: fischer*

## **The fischer Group of Companies**

The fischer Group of Companies, headquartered in Waldachtal in Germany's northern Black Forest, generated sales of 988 million euro in 2021 with a worldwide staff of 5,400 employees. The family-owned company operates 50 subsidiaries in 38 countries and exports to more than 120 countries. It includes the five divisions: fischer fixing systems, fischer Automotive, fischertechnik, fischer Consulting and fischer Electronic Solutions.

fischer fixing systems is the technological market leader in key areas of fixing technology. fischer offers products that deliver technical perfection to a wide range of customers, from do-it-yourselfers to tradespeople to key account partners.

fischer Automotive manufactures high-quality parts for vehicle interiors. The company is highly competent in the plastics processing segment and is an important partner for the automotive industry. Its range of products includes air vents, cup holders, trays and multi-function components.

With its construction kits, fischertechnik is active in both the toymaking and the educational sector. fischertechnik is one of the last remaining toy makers to exclusively develop and produce in Germany.

fischer Consulting evolved from the competence developed in the company itself, which includes the fischer ProcessSystem with its central aim of permanent improvement for the ultimate benefit of the customer. fischer Consulting advises small and medium-sized businesses, government agencies and major companies on their path towards lean and efficient processes.

fischer Electronic Solutions develops and manufactures electronic solutions including product and system developments based on the latest technology as well as custom production orders processed in the company's own production facilities. As an experienced provider of development and production services for custom systems such as multi-touch solutions made of glass and the corresponding controller units, fischer Electronic Solutions forms the perfect link between the customer and the final product.

[www.fischer.group](http://www.fischer.group)

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