








Related products at a glance.

	Product	Art.-No.		Sales unit [pcs]
	FVS 3	505549	for FUS 62 + FUS 62 D profile	8
	FVS 4	505550	for FUS 62 + FUS 62 D profile	5
	FUS 62/ 2,5 - 6 m	504457	6000 mm	1
	FUS 62D/ 2,5 - 6 m	504460	6000 mm	1
	FUF OC 62	504518	400 mm	10
	HK 41 12,5	504354		50
	G 12/3	064056	3000 mm	5
	MU M 12	024650	Thread M 12	100
	U 12 x 40	024649		100
	VM M 12	020971	M 12	100
	SPS M 12	064090	M 12	25
	BLR 100	064091	M 12	25
	TKR 124	504367	62 D Profile	10
	UHRS	063938		6
	FHS CLIX S 12 x 30	020969	M 12	50
	FEC 62 B	505551	Polyethylene, black	100
	FCN Clix P 12	504331	M 12	100
	FCN 12	077411	M 12	100

Note: The colour design of channels and construction elements according to RAL colours through powder coating is available on request.

More information about products and assortments you will find in our comprehensive main catalogue or most actual in our product online catalogue on www.fischer.de

fischer FIXPERIENCE. The new design and information software suite.



- The new modular design program includes engineering software and application modules.
- The software is based on international design standards (ETAG 001 and EC2, such as EC1, EC3 and EC5), including the national application documents. All common force and measurement units are available.
- Incorrect input will be recognized and the software gives tips to get a correct result. This ensures a safe and reliable design every time.
- The graphical display can easily be rotated through 360°, panned, tilted or zoomed as required.
- The 3 D display gives a detailed and realistic image.
- The “live update” feature helps to keep the program up to date ensuring you are always working with the latest version.
- Free download and updates at www.fischer.de/fixperience-en

Our service to you.



- We are available to you at any time as a reliable partner to offer technical support and advice:
- Our products range from chemical resin systems to steel anchors through to nylon anchors.
 - Competence and innovation through own research, development and production.
 - Global presence and active sales service in over 100 countries.
 - Qualified technical consulting for economical and compliant fastening solutions. Also on-site at the construction site if requested.
 - Training sessions, some with accreditation, at your premises or at the fischer ACADEMY.
 - Free Design and construction software for demanding applications.

This is what fischer stands for.



FIXING SYSTEMS



AUTOMOTIVE SYSTEMS



FISCHERTECHNIK



CONSULTING

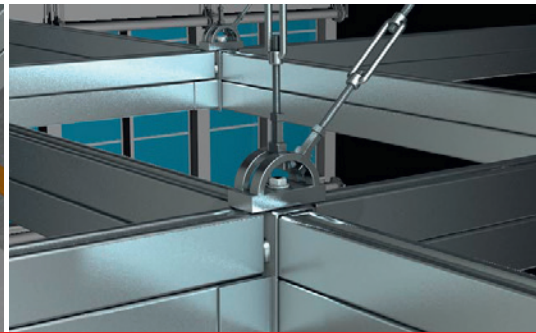
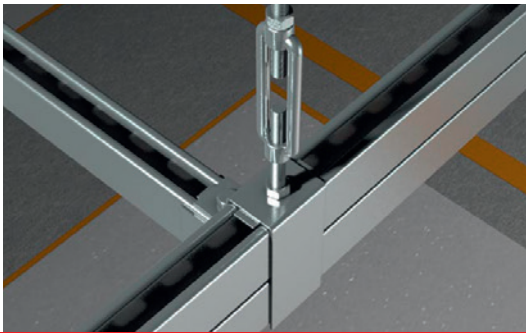
Your dealer:

fischerwerke GmbH & Co. KG
Klaus-Fischer-Straße 1 · 72178 Waldachtal
Deutschland
Tel. +49 7443 12-0 · Fax +49 7443 12-4220
www.fischer.de · info@fischer.de

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fischer SaMontec Installation grid Unlimited flexibility



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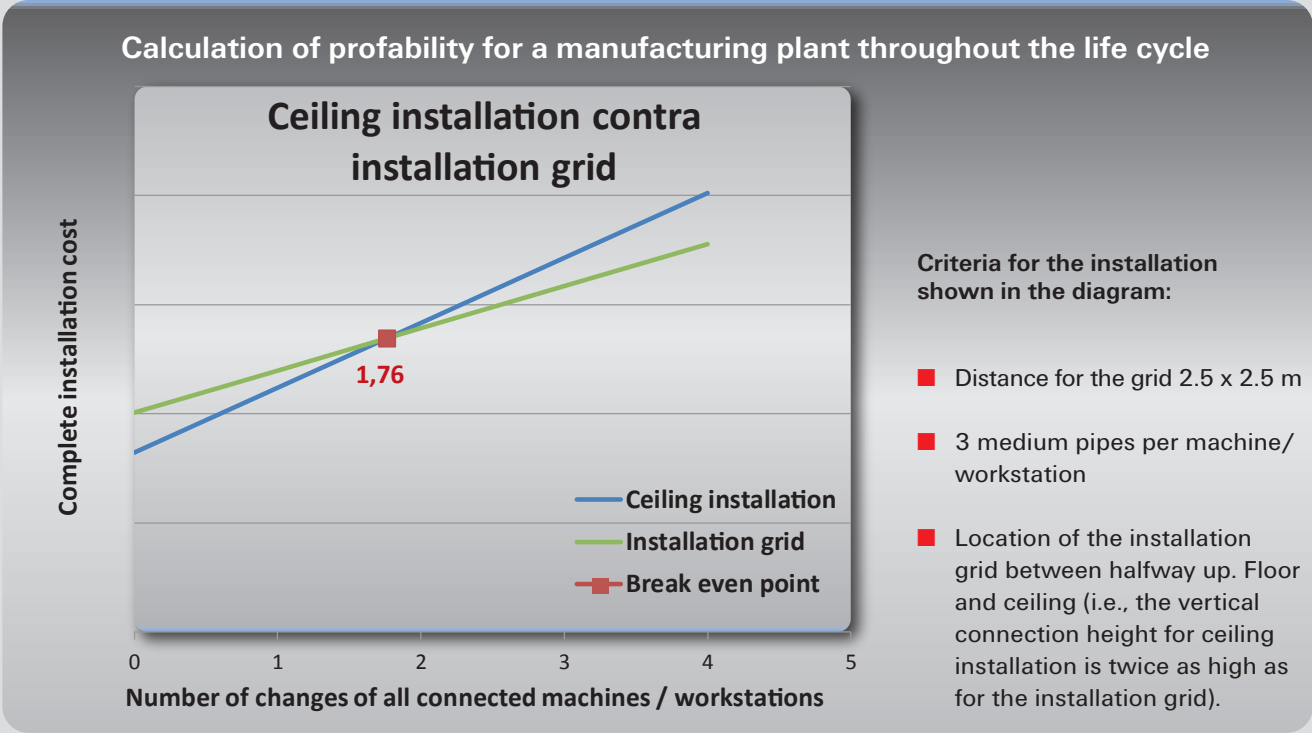
fischer Installation grid – great flexibility every time and everywhere.

Flexible support structure for utilities distribution.

All round availability for the installation of service and supply.

Planing of factories today

- Today in the planning of factories, manufacturing plants or similar buildings, the life cycle of the structure is taken into consideration at the planning process. In industrial manufacturing, the trend is moving towards shorter production cycles. Flexible and convertible installations are necessary in the factory of the future.
- The fischer installation grid allows for problem free modification and repositioning. This also supports concepts such as Plug & Produce, Synergetic Factory Planning and In-Service Factory Planning.
- Due to its versitility and architectural orientation, the installation grid is an effective and flexible solution.
- In general, the ability of a building to be easily converted by optimising business processes and factory equipment is the recipe for success. An investment in new buildings is more likely to be made if the life expectancy is high and the building complies with the requirements for the expected life cycles.



Possible installations to service the production level:

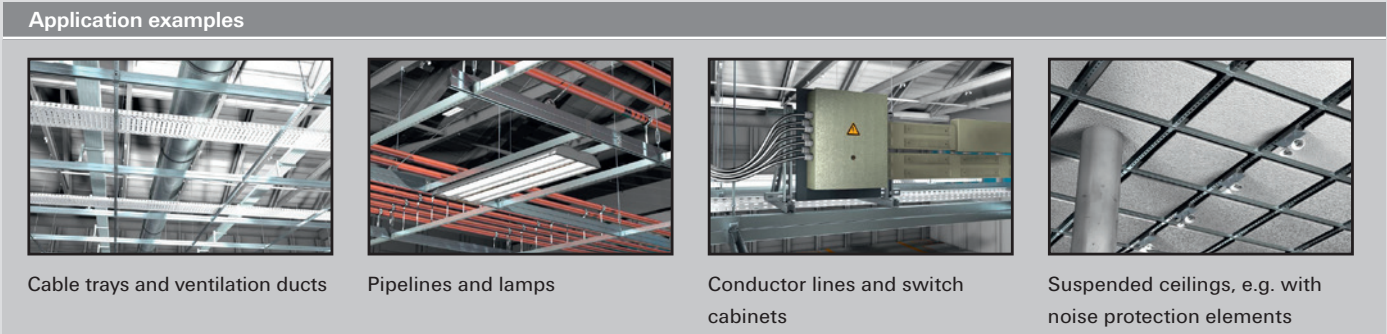
- Pipes for ventilation, heating, cooling and water
- Conductor lines and cable trays for electric cables, data lines, etc.
- Media pipelines for machines or work stations:

compressed air

technical gases

exhaust air

fluids
- Lamps, light bands
- Overhead heating
- Noise reduction elements
- Suspended ceilings



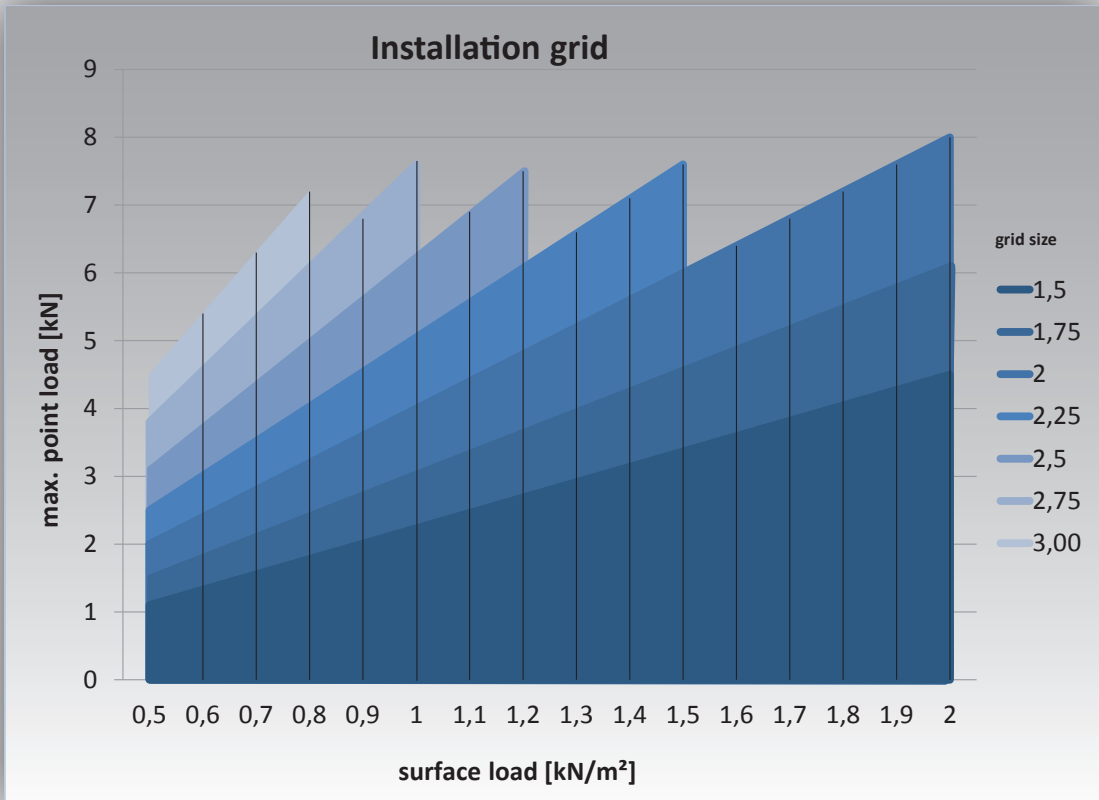
Reduced transformation process cost

- The re-equipment over the life cycle is an indicator of the efficiency of the installation grid (s. diagram left). Even with less than two position changes of the connected machines / workstations, the installation grid shows its superiority.
- This means that despite the higher investment for the fischer installation grid the transformation process cost are significantly reduced, and thus the total cost over the life cycle.

Other advantages of the installation grid are:

- Energy efficiency through shorter paths and hydraulic optimization with ring supplies in all media by its proximity to the workstation.
- High flexibility and adaptability in the production area for the workstations and machine locations.
- Shortest planning and transformation time by standardized arrangement of the installations.
- Reduction of conversion cost by minimal installation- and assembly cost.
- Visually appealing design by individual arrangement and clarity of the installed media and other installations.
- Clear times and cost for retrofit installation of the grid through modular construction.

Selection of grid size based on the surface loads



The point load on the installation grid is limited to max. 8 kN per mounting point (with cross connector FVS).