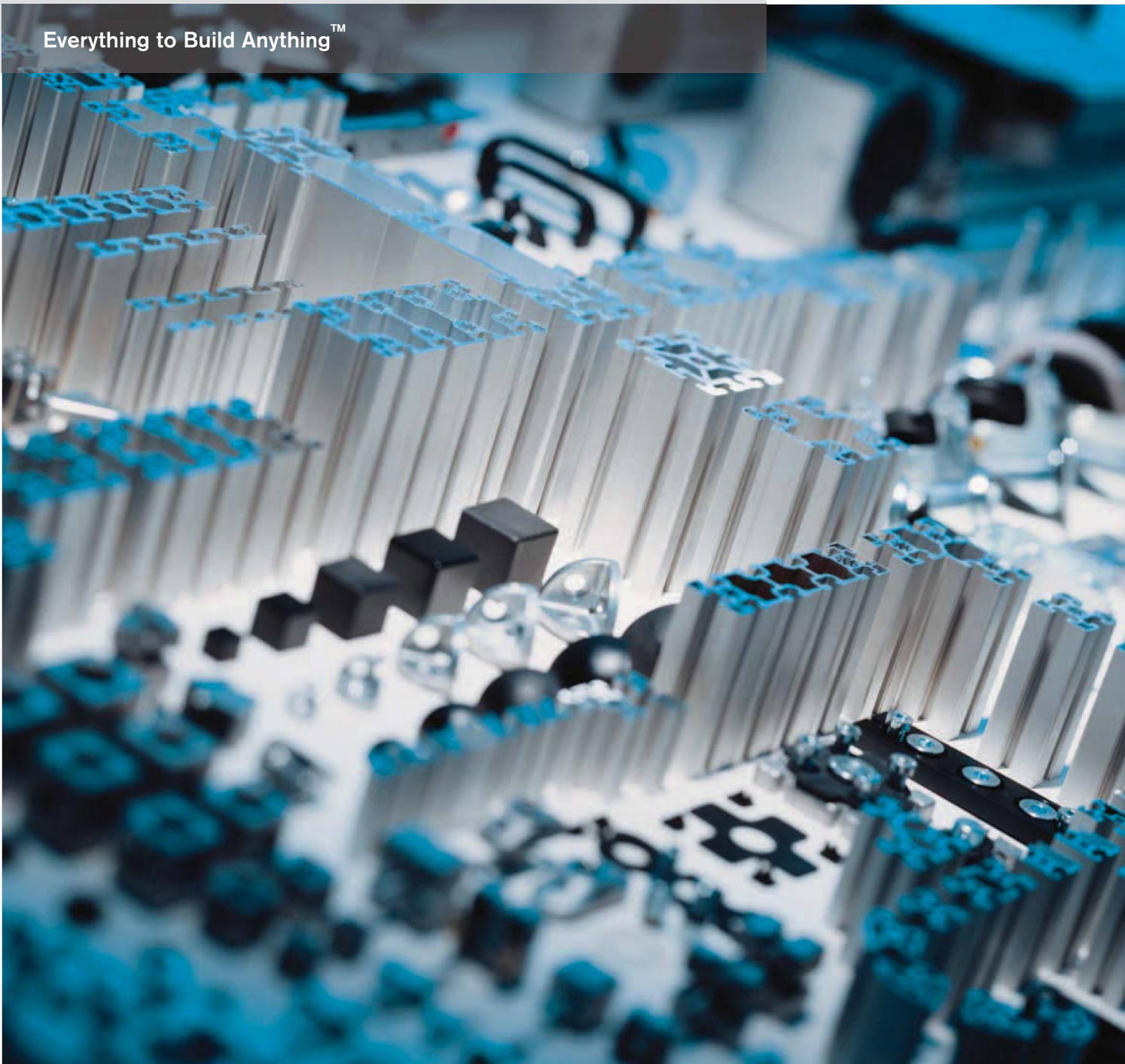


Uncompromisingly Flexible: The High-Performance Aluminum Profile System from Rexroth

Everything to Build Anything™



A simple idea – executed with precision

Over 30 years ago, Bosch introduced its aluminum modular profile system worldwide in various industrial branches, making it possible for our customers to save countless working hours – and time – totaling millions. This simple, ingenious idea continues to offer many economical advantages today.

- Short planning times with software support
- Rapid assembly
- Easy conversion options
- Finished, corrosion-resistant surfaces
- High flexibility
- Worldwide availability
- Reusability
- Optimal price/performance ratio



No welding, no maintenance

Rexroth's modular profile systems offer the most comprehensive range of profiles, connectors and accessory parts on the market. All system components are tuned to each other, fit exactly and are easy to assemble. Get ready to turn your ideas into reality! Simple bolt-together profile connections – no welding, cleaning, grinding, degreasing, priming, painting, or drying times and totally stress-free if you decide to change your plans. Improve your on-site assembly without a mess or complicated tools.

Go to the source: get the original

Due to the growing number of imitation products, it can be hard to see your way clear to the best choice. Tempting individual special offers only increase your chances of getting caught up in the costly confusion of an incomplete system. Making a decision for the original can save you money and hassle. Because with Rexroth, you have ONE partner for all of your profile dimensions – with the right connectors, a wide range of accessories and guaranteed performance data, as well as high quality CAD planning software.



Save time – add value



Strong center bore



The strong center bores in the profiles allow for easy thread cutting (up to M16) or the use of self-tapping screws.

Sturdy T-slot



The large supporting surface on the sturdy T-slot surface provides the perfect substrate for this strong connection technology. The intelligent slot design allows for flush surface mounting.

Unique design



Our patented T-nut design provides a secure connection and ensures ESD safety.

Twist-in fasteners



Easy twist-in assembly in any mounting position: e. g., die-cast gusset with T-opening for T-bolts.

Practical fastening



Strong center-bore fastening with metric or self-tapping threads. The easy-to-assemble Torx head makes tightening quick and secure.

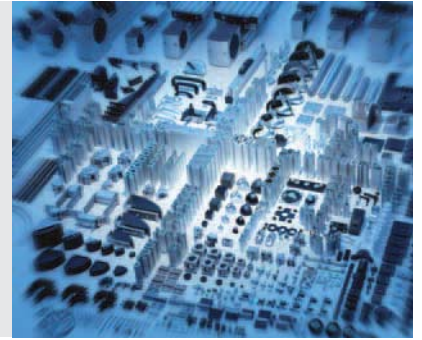
Fast positioning



Positioning aids and anti-slip elements on connectors save assembly time, prevent unwanted rotation and allow for easy overhead assembly.

The right solution for every application

Rexroth offers you the best-equipped modular profile system anywhere, with the widest range of profile sizes (20, 30, 40, 45, 50, 60 mm). Combine anything in the system with ease, thanks to our standardized slot and center bore technology. Specialty profiles round out the world's most successful modular system and can be used to construct rooms or configure ergonomic workstations. Unique solutions, proven in practical application.



We provide you with the right profile for any application: economical strut profiles, highly durable standard profiles, closed slot profiles for increased demands on cleanliness,

round profiles in attractive design and innovative special profiles for specific applications such as wall and ceiling for room design, protective barriers, ergonomic

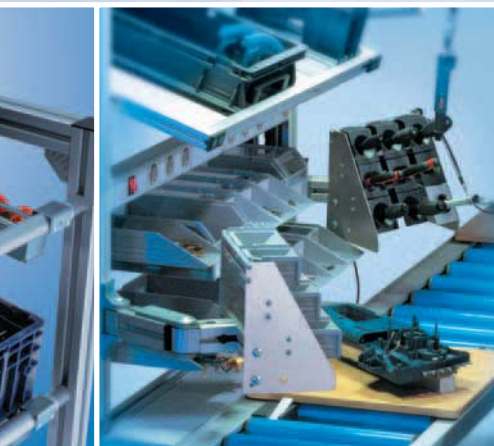
solutions and much more. A complete range of connectors lets you achieve your goal quickly and safely – all at a low price. It can't get any better than that!





Electrostatic conductivity – at no extra charge

Consistent, fail-safe ESD conductivity is an essential prerequisite for machines and systems used to produce electrical or electronic components. That doesn't pose a problem for us, since all the connectors in Rexroth's modular system are electrostatically conductive. ESD safety without extra cost – only from Rexroth!



Cube connectors create highly stable, rigid corner connections.



Inside bracket for fast assembly of frames and doors. The opposite side remains free for surface elements.



Die-cast aluminum gussets permit fast 90° connections without holes or thread cutting.



T connectors and end connectors for high-load connections, self-adjusting and twist-resistant.



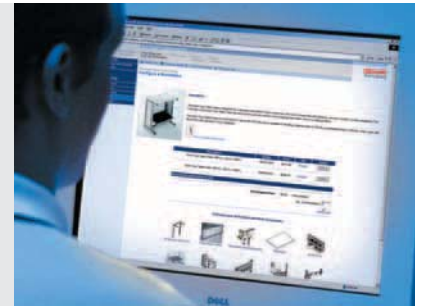
Multi-angle quick connector securely connects two profiles at any angle.



The bolt connector is ideal for demanding applications, such as continuous vibration and torsional stress.

Just build it – the fastest solutions anywhere

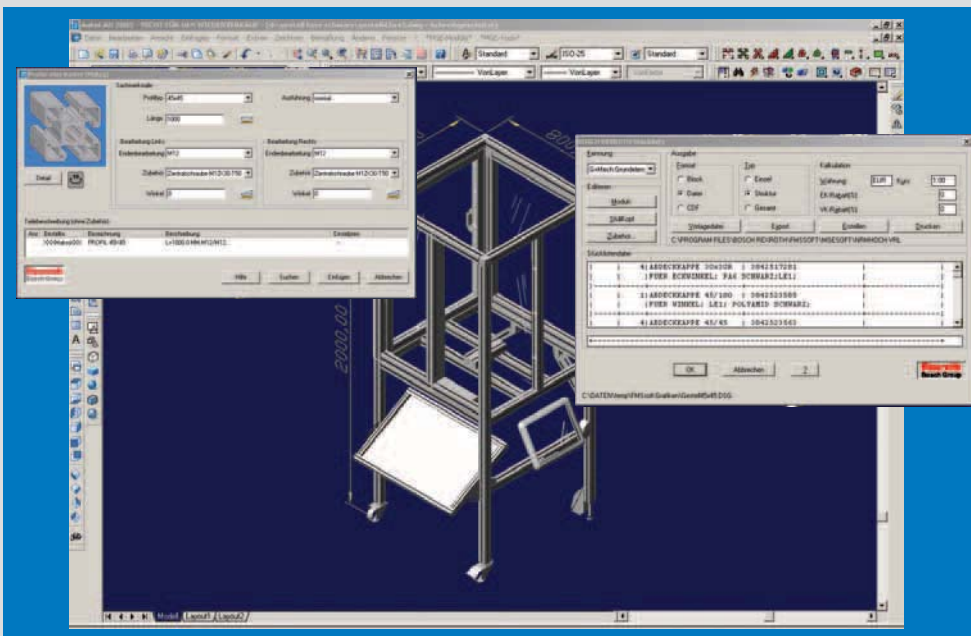
If you haven't worked with our aluminum modular profile systems before, you will be surprised at how simple planning is – and now our planning tools make everything even easier.



Load the latest 3-D drawings from our webpage or use the data from our CD-ROM (MTcad) CAD libraries in your CAD software. You will also benefit from our free FMSsoft planning and design software based on AutoCAD:

- Automatic linking function for individual components
- Correct end finishing with menu-controlled connector selection
- Integrated calculation function for profile design
- Automatic parts list generation and calculation

Shorten design times by up to 30%! We offer MPScalc especially for workstation and material supply planning: You receive a CAD drawing and individual offer automatically after entering the functional dimensions.



Using CAD-based planning software FMSsoft, you can create drawings, parts lists or calculations for profile designs and much more.

A network of expert partners

Whether it's on-time delivery of components, pre-assembled modules or complete frames, enclosures or workstations, you can rely on Rexroth and your Rexroth sales partner. They do much more than simply take your order: you can also consult your sales partner on any profile-related questions you may have. He or she will be happy to provide you with construction know-how, application advice, and information on service and production capacities. Talk to us and we'll get you started. Contact information can be found on the back brochure cover or on the Internet at www.boschrexroth.com/brl



Individual consultations from qualified professionals.



Our sales partners provide comprehensive service.



Sales partners in your area make distances short for fast product availability.



The high-volume central warehouse in Stuttgart, as well as satellite warehouses at Rexroth subsidiaries and sales partners, ensure timely delivery anywhere on the planet.

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