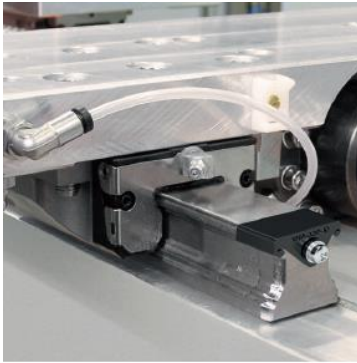




Bosch Linear Motion Technology

Reliable guidance, precise positioning and handling, and everything that goes with them, are our core expertise.

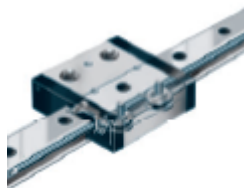
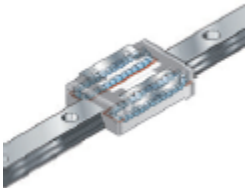


Guidance

The deciding factors for high-performing linear technology components are accuracy, dynamics and load-bearing capability in every conceivable environment and for every imaginable motion task. Profiled Rail Systems and shaft mounted Linear Bushings are the basis for precise machine movements and machining processes of all kinds. No matter what your requirements for guidance are, we will put together the optimal solution for you from our broad range of products. Our linear technology products based on rolling element principles offer outstanding advantages: Compared to sliding guides, they consume up to 90% less energy. In addition, they are wear-free no matter what the load, ensuring consistent precision over their entire service life.

Miniature Ball Rail Systems

The miniature versions of ball rail systems are primarily used for highly precise applications in the medical and automation sectors as well as in the electrical industry.

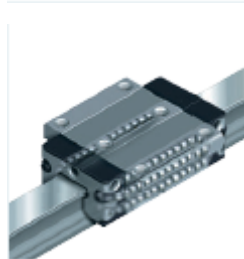


Cam Roller Guides

Cam Roller Guides from Rexroth excel in terms of high speed, compact design, low weight, minimal friction and low-noise operation.

Roller Rail Systems

The performance capability of Roller Rail Systems is at the very top of the range. Designed for utmost rigidity, they are especially suited for high-performance machine tools.



Ball Rail Systems

A complete system for linear guides with balls as the bearing elements, characterized by high load capacities and excellent rigidity in all accuracy classes.

Linear Bushings and Shafts

This product line provides amazing diversity. More than 1000 different designs and variants allow limitless combination options to meet different needs and conditions of use.



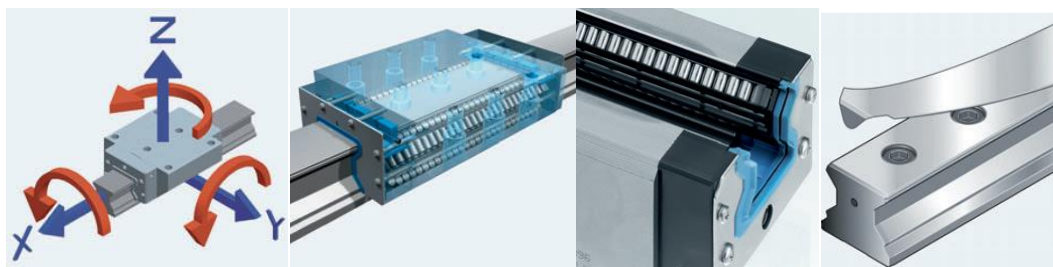
Drive Units

High-performance components from Rexroth allow you to carry out precise, smooth movements even under high-load conditions. Our drive units can be combined with ball and planetary screw assemblies for ready-to-install systems. Together with a motor and a control unit, complete drive systems are realized that quickly and easily meet all motion requirements.



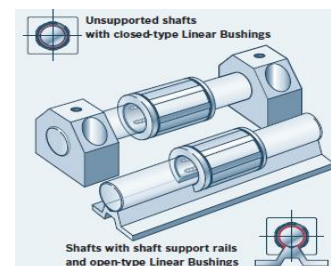
With products from Bosch Rexroth, you are opting for tried and trusted top technology that satisfies every wish in terms of quality, reliability and precision.


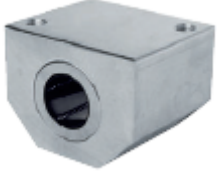










You gain that all-important competitive technical edge as well as a significant plus in efficiency on the installation and logistics level thanks to the immense flexibility Bosch Rexroth offer you with the **interchangeability** and **combinability** of our linear guides.



Linear Bushings and Shafts

Linear Bushing Guides from Rexroth have proved their worth over many decades. Their uses are practically unlimited. The great diversity of designs, formats and materials used for the elements opens up applications beyond the classic areas of general and special-purpose machinery, jigs and fixtures, enabling powerful solutions for tasks in, for example, the food, semiconductor and medical technology industries. Linear Bushings show impressive performance in environmental conditions involving heavy contamination or high thermal loads. They are also renowned for their long life, accuracy and high degree of efficiency.



Super Linear Bushings and Linear Sets Unsurpassed, smooth ball circulation, compensation for misalignments, hardened steel segmental load bearing plates with ground ball tracks.			
Standard Linear Bushings and Linear Sets Robust, hard-wearing design, particularly suitable for tough demands. Can be used at temperatures up to 200°C without seals. Hardened and ground outer sleeves. Corrosion-resistant steel or antifriction bearing steel per EN 10088.			
Compact Linear Bushings and Linear Sets Especially space-saving linear guides with small outside dimensions. With integrated wiper seals.			
Segmental Linear Bushings and Linear Sets Proven in the food, fi lm and photo industries as an economical linear guide. Multi-purpose. Corrosion-resistant steel or antifriction bearing steel per EN 10088.			

For further details, prices or general information contact:

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