



Your Complete Bearing Solutions Provider

GGB offers a comprehensive selection of plain bearing solutions to meet the world's most demanding bearing needs. We manufacture Metal-Polymer Bearings, Engineered Plastics Bearings, Fiber Reinforced Composite Bearings, Metal & Bimetal Bearings, in addition to a range of supporting assemblies, bushing blocks and thrust plates.

Industries served include:

- Aerospace
- Automotive
- Energy
- Fluid Power
- Industrial
- Primary Metals
- Construction/Agriculture
- Recreation

GLOBAL FOOTPRINT

GGB has manufacturing, sales, service, and support locations around the globe. This vast network of resources and expertise enables us to respond promptly to your bearing needs wherever you do business.

GGB North America

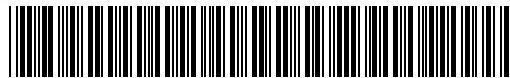
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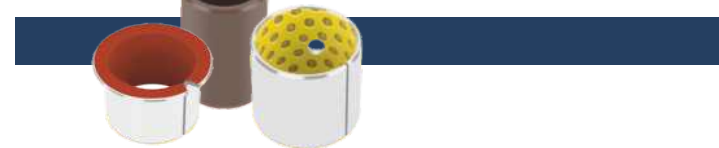


an EnPro Industries company

The Global Leader in High Performance Bearing Solutions



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High Performance Bearing Solutions for Medical Equipment

The Global Leader in High Performance Bearing Solutions



an EnPro Industries company

REDUCED MATERIAL COSTS

Slim, compact bearings reduce housing and shaft dimensions, enabling substantial space and weight savings and lower raw material costs.

REDUCED NOISE AND ASSEMBLY COSTS

The one-piece construction of GGB bearings provides quieter operation, simplified assembly and elimination of fitting damage.

MAINTENANCE-FREE

GGB bearings are self-lubricating, making them ideal for applications requiring long bearing life without continuous maintenance, as well as operating conditions with inadequate or no lubrication.

LOW FRICTION, HIGH WEAR RESISTANCE

Low coefficients of friction eliminate the need for lubrication, while providing smooth operation, reducing wear and extending service life. Low friction also eliminates the effects of stick-slip or "stiction".

ENVIRONMENTAL

Greaseless, lead-free GGB bearings comply with increasingly stringent environmental and RoHS regulations.



CUSTOMER SUPPORT

GGB's lexible production platform and extensive supply network assure quick turnaround and timely deliveries. In addition, we offer local applications engineering and technical support.



Medical Equipment

GGB offers high-quality, performance-proven bearings for a variety of medical equipment applications. For example, our bearings are used in vehicle access systems, where they minimize space requirements while providing self-lubrication, uniform friction and wear, elimination of stick-slip, and long life. Typical applications include pivot and thrust locations in power transfer seats, as well as pivot points and roller shafts in public transit and sliding platform lifts.

They are also used in the track rollers in residential stair rail lifts, where soft, stop-start operation is important for occupant comfort and safety. This application requires relatively high load capacity, maintenance-free performance and extended service life.

In addition, GGB bearings are used in the moving joints of prosthetic devices, including the world's first microprocessor controlled prosthetic knee joints, where their low friction facilitates flexion and extension.

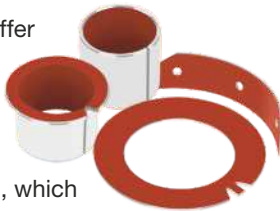


GGB Products

Contact your local GGB sales representative for bearing product selection and design assistance.

DP4

DP4 lead-free bearings offer high load and low wear performance to extend operating life. Being self-lubricating, DP4 is suitable for dry operation, which eliminates the need for maintenance with greases or oils. The low-friction bearing overlay enables smooth operation. Manufactured to precise tolerances enabling a low clearance assembly, DP4 bearings are readily available from stock in a wide range of standard dimensions.



For additional market / product offerings, go to ggbearings.com

DX®

DX® bushings offer low friction and improved wear resistance for longer life in greased applications. Featuring an indented overlay for superior lubricant retention, DX® bushings provide optimum performance under high loads and low speeds. DX® bushings are readily available from stock in a wide range of standard dimensions.



EP™

The EP™ series of engineered plastics bearings provides low friction and excellent wear resistance. Made of a variety of engineering resins compounded with reinforcing fibers and solid lubricant, they exhibit excellent dimensional stability, high compressive strength and creep resistance, low thermal expansion and good thermal conductivity. These materials are available as standard parts or as customized engineered plastics solutions.

