



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.

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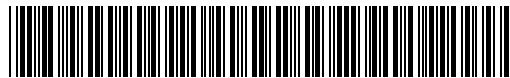
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an EnPro Industries company

The Global Leader in High Performance Bearing Solutions



FL558ENG04-16USA



High Performance Bearing Solutions for Hospital & Medical Care

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

Hospital and Medical Care Equipment



GGB offers high-quality, performance-proven bearings for a variety of applications in hospital and medical care equipment. Our bearings are used extensively in hospital beds, examination tables and specialized patient seating, as well as in dental, physical rehabilitation, fluid dispensing, endoscopic and medication delivery equipment. They provide maintenance-free performance in multiple pivot points for adjusting hospital beds, in the cylinders that raise and lower their backrests and in the brake pedals. GGB bearings also eliminate stick-slip in the hinges of examination tables and accommodate the high loads and intermittent operation of the articulating levers that control the position of birthing beds.



In addition, our bearings are used in the adjustment mechanisms for dialysis, orthopaedic and dental chairs to optimize the comfort of both patients and caregivers. They are also used in dental light fixtures and reflectors, which require maintenance-free performance, and in pneumatic tooling, where they are subjected to extremely high speeds.

Other applications include rehabilitation equipment, where they are replacing pillow block and oil-impregnated bronze bearings; the closing mechanisms in fluid dispensing systems which require dry operation; endoscopic systems where they facilitate articulation during use; and in the automated dispensing systems on medication delivery carts.



GGB Products

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

DP4

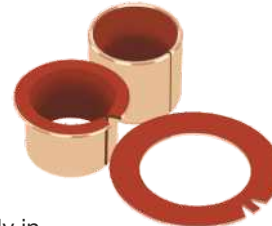
DP4 lead-free bearings offer high load and low wear performance to extend operating life. Being self-lubricating, DP4 is suitable for dry operation, which eliminates the need for maintenance with greases or oils. The low-friction bearing overlay enables smooth operation. Manufactured to precise tolerances 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

DP4-B

DP4-B bearings offer all the advantages of DP4 bearings, plus the added benefit of anti-magnetic, corrosion-resistant bronze backings. They perform well under dry conditions, particularly in applications with intermittent operation under reciprocating or oscillating movements.



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 solutions.

