THE GGB ADVANTAGE



Reduced material costs

Slim, compact bearings provide reduced material costs, as well as substantial space and weight savings.

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.

GGB Bearing Technology

GGB Bearing Technology, formerly Glacier Garlock Bearings, is the global leader in high performance bearing solutions. Through our extensive global production and supply network, we provide customers throughout the world with the industry's most comprehensive range of self-lubricating and prelubricated bearings for literally thousands of applications in hundreds of industries.

EnPro Industries Inc.

GGB is part of EnPro Industries, Inc. (NYSE: NPO), a leading provider of engineered products for the global processing and general manufacturing industries.

Based in Charlotte, North Carolina, USA, the company has 43 manufacturing locations worldwide.

For more information, visit the Technical Reference section at **www.ggbearings.com** or scan the QR code below with your smartphone.

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Get a QR code reader at http://getscanlife.com





an EnPro Industries company

The Global Leader in High Performance Bearing Solutions



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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 material selection and design assistance.



DP4[™] 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.



DX® prelubricated bearings feature a superior grease retention system for improved wear resistance and longer life in applications involving intermittent operation or boundary lubrication. Suitable for linear, rotating and oscillating movements, they provide optimum performance under relatively high loads and low speeds. The bearings also are available with plain sliding layers.



EP^M series of solid polymer 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 solid polymer solutions.