THE GGB ADVANTAGE

Lower system cost

GGB bearings reduce shaft costs by eliminating the need for hardening and machining grease paths. Their compact, one-piece construction provides space and weight savings and simplifies assembly.

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" during startup.

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.

Environmental

Greaseless, lead-free GGB bearings comply with increasingly stringent environmental regulations such as the EU RoHS directive restricting the use of hazardous substances in electrical and electronic equipment.

compliant RoHS

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

GGB
BEARING TECHNOLOGY

an EnPro Industries company

The Global Leader in High Performance Bearing Solutions

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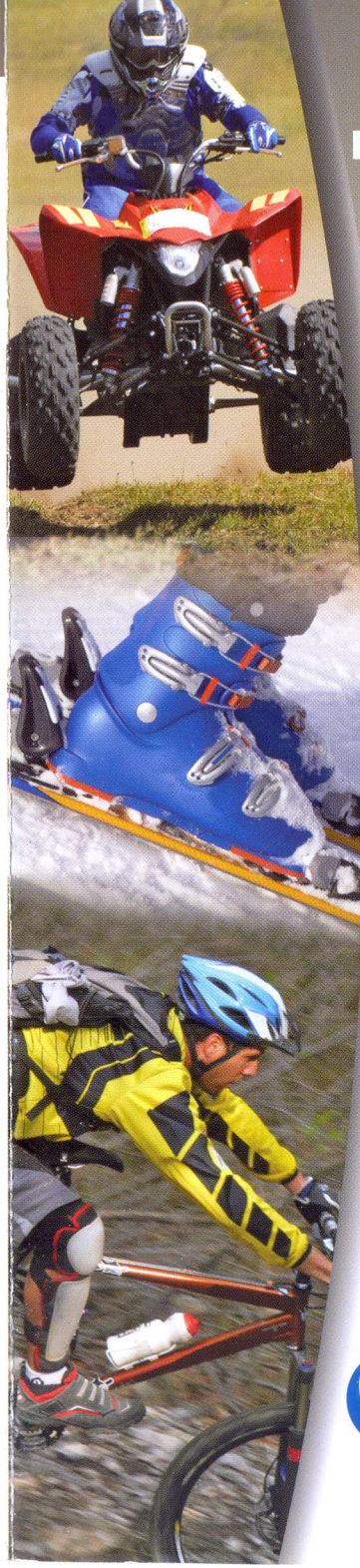


HIGH PERFORMANCE BEARINGS FOR SPORTS AND RECREATION EQUIPMENT

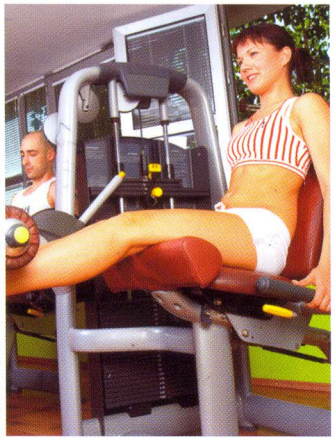
GGB
BEARING TECHNOLOGY

an EnPro Industries company

SPORTS AND RECREATION EQUIPMENT

Among the industries we serve are manufacturers of sports and recreation equipment, where the durability and maintenancefree properties of our bearings make them ideal for use in a variety of applications. Our bearings can withstand high loads, speeds and temperatures, as well as the effects of operating in wet, dirty environments.

Applications include the spring mechanisms in leg-mounted jump gams; boat hoist pulleys; electric fishing reels; elliptical trainers for cross-country skiing; articulated touring ski bindings; drive wheels in electric golf caddies; golf cart front suspensions; brake systems and bridge supports for mountain gondolas; and pleasure craft hatches and rudders.



In addition, our bearings are used in multi-gym weight stations; zip line pulleys; snow mobile shock absorbers; hang glider simulators; and ATV towing hitch systems. They are also used in cycling equipment, including shock absorbers, brake levers, motor bike starters, and accessories such as meters for measuring speed, distance, time and other performance metrics, as well as anti-theft systems.

Products

The following products are particularly well suited to sports and recreation machinery applications. Contact GGB Sales for consultation/selection.

DP4™ *metal-polymer bearings offer excellent performance in heavy-duty, oil-lubricated applications, as well as running dry under light-duty conditions, particularly intermittent, stop/start operation with reciprocating and oscillating movements.*

DP4-B™ *bearings offer all the advantages of DP4 bearings, including resistance to wear, chemicals and erosion, plus the added benefit of an anti-magnetic, corrosion-resistant bronze backing, making them suitable for use in hostile environments.*

DS™ *self-lubricating bearings with machineable sliding layers are designed for applications using mixed-film lubrication. Suitable for either marginally lubricated or dry operating conditions, they eliminate fretting corrosion damage to shafts under low amplitude oscillating movements.*

DU-B™ *self-lubricating metal-polymer material provides good wear and friction performance over a wide range of loads, speeds and temperature conditions. Bronze backing is corrosion resistant and anti-magnetic.*

EP™ *series of injection-molded, solid polymer bearings provide low friction and excellent wear resistance under both dry and lubricated conditions in a wide range of applications. Made of engineering polymers with reinforcing fibers and solid lubricant, they exhibit excellent dimensional stability, high compressive strength and creep resistance and low thermal expansion.*