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Bearing Assemblies

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Engineered as a solution to conquer misalignment reduction when high demands are placed on bearings, GGB's UNI, MINI and EXALIGN® self-aligning shaft bearing assemblies offer improved equipment performance over standard bearing assemblies by reducing stress and friction.

Designed to be used with our wide range of [metal-polymer bearings](#) and [fiber reinforced composite bearings](#), GGB's self-aligning bearing assemblies remain insensitive to the angular misalignment of a shaft, automatically micro-adjusting to movements. This reduces torque and friction, offering greater reliability, longer service life and lower cost of ownership.

Offering superior performance in a wide variety of applications, GGB's self-aligning assemblies are available in both standard and custom configurations. There are standard shaft-bearing configurations available — [MINI](#) and [UNI](#) bearing housings designed for universal installation, and [EXALIGN®](#) plummer or pillow blocks and flanged mounting housing units for specific assembly requirements.

FEATURES AND BENEFITS

- Self-aligning bearing housings enable simple compensation of system misalignment
- Misalignment up to $\pm 5^\circ$ permitted
- All-purpose EXALIGN® flanged DF and FL bearing housings and EXALIGN® PB pedestal bearing housings are suitable for high loads
- Choice of various housings, spherical inserts and bearings to suit all configurations and operating conditions
- Mounting of GGB [bearings](#) for optimal bearing solutions
- Spherical insert is secured against distortion

As key components in equipment performance and efficiency, self-aligning bearing assemblies are an ideal solution to challenging operating conditions involving high

loads and operations at low sliding speeds.

Download Our Brochures

- [GGB UNI, MINI & EXALIGN® - Bearing Assemblies - Self-Aligning Bearing Housings](#)

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