ALL-AROUND TIMKEN RELIABILITY

Timken Deep Groove Ball Bearings deliver reliable performance in a wide range of applications and conditions. They feature super-finished raceways and controlled internal geometries. Their premium design helps ensure a quiet operation.

CUSTOMER BENEFITS

EXTENDED PRODUCT OFFERING
Our portfolio includes metric standard, miniature and thin-section deep groove ball bearings that span 3 mm to 150 mm bore sizes. They can be supplied with various sealing options and internal clearances.

REGIONAL AVAILABILITY
Readily available with the support of distribution and shipping centers in close proximity to your region.

INTERCHANGEABILITY
Timken deep groove ball bearings follow ISO standards and are dimensionally interchangeable with competitor products.
QUIET RUNNING
Our deep groove bearings deliver best-in-class noise and vibration performance for a wide variety of applications.

HIGH-SPEED CAPABILITIES
Combination of surface finish and tight tolerances permits increased operating speeds under proper lubrication conditions.

ROBUST SEALS
Timken offers single- and double-shielded, sealed, and combinations of those with an outer diameter snap ring. Seals are tested to withstand high-debris conditions and retain grease fill.

PREMIUM LUBRICANTS
Most Timken sealed and shielded deep groove ball bearings come standard with high-performance grease to reduce torque and bearing noise, including Mobil Polyrex™ EM and Chevron SRI™. Both lubricants have a wide operating temperature range from -29°C to +177°C.

TOTAL QUALITY
As with all Timken products, you can be sure our deep groove ball bearings meet our rigorous worldwide quality standards.