

TIMKEN

TIMKEN DEEP GROOVE BALL BEARINGS



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.

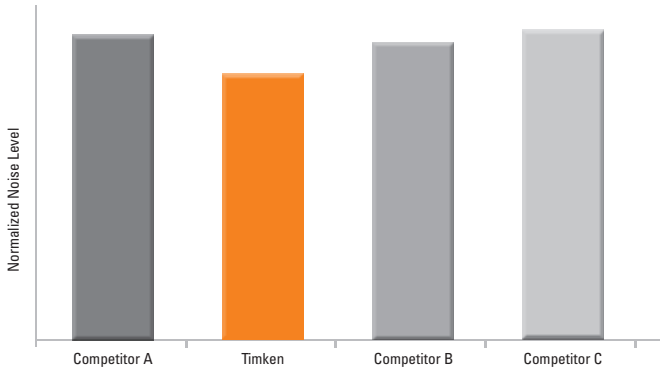
INTERCHANGEABILITY

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.



Noise comparison based on performance of competitor product with C3 clearance.

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.

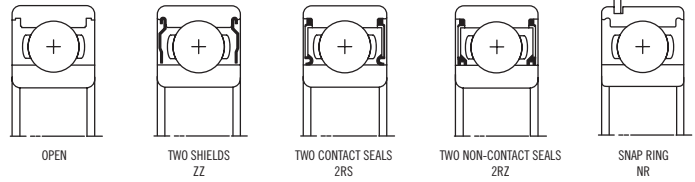


TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, chain and related mechanical power transmission products and services.

Stronger. Commitment. Stronger. Value. Stronger. Worldwide. Stronger. Together. | Stronger. By Design.

PRODUCT RANGE



CONSTRUCTION	SERIES	BORE RANGE	O.D. RANGE
STANDARD	6000	10-160 mm	26-240 mm
	6200	10-140 mm	30-250 mm
	6300	10-110 mm	35-240 mm
	6400	25-65 mm	80-160 mm
THIN SECTION	61700	12-50 mm	18-62 mm
	61800	10-65 mm	18-85 mm
	61900	10-65 mm	22-90 mm
NARROW	16000	15-160 mm	32-240 mm
	16100	10-12 mm	28-30 mm
WIDE	62000	10-70 mm	30-125 mm
	63000	10-40 mm	26-68 mm
MINIATURE	600	3-9 mm	9-24 mm
	618/X	3-9 mm	7-17 mm
	619/X	3-9 mm	8-20 mm
	620	3-9 mm	10-26 mm
	630	3-9 mm	13-31 mm

Reduce your supply chain complexity by sourcing all your bearing needs from Timken.

Explore all of Timken's products and services by visiting www.timken.com/products.

CHOOSE TIMKEN

Timken offers expertise in bearings and mechanical power transmission.

To learn more, visit www.timken.com.

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