

TIMKEN

MORE YOU CAN TRUST

TIMKEN® TAPERED ROLLER BEARINGS

- More Value
- More Performance
- More Durability

Equipment manufacturers around the world depend on Timken® tapered roller bearings to reduce friction in moving parts, often under very challenging conditions. When it's time to replace bearings, customers confidently choose Timken.

DEPEND ON TIMKEN® TAPERED ROLLER BEARINGS TO GIVE YOU MORE

Continuous improvements by Timken associates from the design teams to the shop floor have fine-tuned the performance of Timken® tapered roller bearings (TRBs) to peak levels of performance. As a result, the company has increased radial TRB performance ratings for the first time in 26 years.

The company's spirit of innovation can be seen in higher performance ratings that average 10 percent improvement across 20 product types.

MORE VALUE

Timken tapered roller bearings use advanced technology throughout the design, development, manufacturing and testing processes to give you bearings you can count on for quality.

MORE PERFORMANCE

Higher performance ratings translate into longer predicted useful bearing life and heavier load-carrying capacity, proven by extensive lifecycle tests.

MORE DURABILITY

Timken engineers work closely with customers, so they understand how equipment operators depend on tapered roller bearings to handle tough jobs every day. That's why Timken engineers specify high-quality, custom steel and exacting manufacturing standards for bearings that carry the Timken name.

MORE CHOICES

For the broadest product range in tapered roller bearings, turn to Timken.

Timken innovations pack more performance into smaller, lighter bearings, increasing the energy efficiency of products wherever they are used.

TIMKEN ADVANCED TECHNOLOGY WORKS FOR YOU DAY AFTER DAY

Timken tapered roller bearings work hard inside equipment, often hidden from view. Thanks to technology leadership, these bearings can provide more proven running time and more load capacity, so customers enjoy more equipment uptime.

Timken typically invests about $50 million a year in research and development. In the company's technology centers around the world, highly trained engineers and manufacturing experts fine-tune new designs, production techniques and gauging – all to provide more high-performance solutions for customers.

Higher performance you can trust





As the technology leader in tapered roller bearings, Timken continues to invest in ongoing improvements in fundamental design, precision manufacturing and sophisticated gauging to measurably increase the performance of Timken bearings.

LEARN HOW HIGHER TRB RATINGS CAN HELP YOU DESIGN NEW PRODUCTS

For your development team, our higher TRB ratings reflect increased power density – more performance packed into smaller, lighter bearings, boosting the energy efficiency of your equipment. Find the details in our TRB catalog at Timken.com. The catalog provides technical specifications, along with expanded illustrations and product information.

ONLINE OPTIONS:

- Downloadable PDF of catalog for easy viewing
- Web-based catalog with features like bookmarking, search, and options to share via email and social media
- Downloadable 2D drawings for simple visuals of the products and their dimensions
- 2D sectional views that can be imported into computer-aided design (CAD) systems like AutoCAD
- 3D models that can be imported into CAD systems like SolidWorks or CATIA

These options automatically format for computer tablets and mobile digital devices like iPads, PC tablet computers and smartphones.

CHOOSE TIMKEN FOR ALL YOUR BEARINGS

Timken applies the advanced technologies and practices that dramatically improved its tapered roller bearing family to other new and expanding product lines, including cylindrical and spherical roller bearings. Plus, Timken offers a full line of housed units that protect bearings, even in harsh operating conditions. To learn more, visit www.timken.com

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, belts, gears, chain and related mechanical power transmission products and services.

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