



Koyo®

Tapered Roller Bearings

Designed for Optimum Performance



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Feature

- Forged Steel vs Seamless Tubing
- Super Finished Raceways
- Case Hardened Raceway (Under 4 Inch O.D.)
- Crowned Inner Ring Raceways and Rollers

Benefit

- Improved Fatigue Life
- Low Noise/Vibration
- Improved Fatigue Life
- Ideal for Gear Box and Transmission Applications
- Superior Wear & Resistance to Shock
- Prevents Rotation of Inner/Outer Ring Due to Compressive Stresses
- Improves Fatigue Life
- Redistributes Load Evenly Under Heavy Loads

Koyo...Bringing world-class quality bearings to a whole new level...Yours.

Contact your authorized Koyo Bearing Distributor for more information.

Koyo USA is a **JTEKT** Company



Bearing Plants

- Located in Orangeburg and Blythewood, SC
 - Washington County, TN
 - Quality Assurance, Inspection & Engineering
 - ISO/TS16949: 2002 & 14001: 2004 Certified
- Products Manufactured (USA)*
- Hub Units
 - Ball Bearings
 - Tapered Roller Bearings

Koyo Corporation of U.S.A. Sales Division

Westlake, OH

- Corporate Headquarters
- Sales & Marketing
- MIS Support
- Operations
- Distribution Centers:
Memphis, TN
Westlake, OH
Reno, NV
- ISO/TS16949: 2002 & 14001: 2004 Certified

Technical Center

Plymouth, MI

Main Activities —

- Test and Evaluation of Bearings and Components
- Investigation of Testing Parts
- New Product Development
- Design of Bearings and Components
- Engineering Support for all Bearing Application Customers in North America
- ISO/TS16949: 2002 & 14001: 2004 Certified

Equipment—

- Automatic Measuring Equipment
- Oil/Air Lubricating Systems
- Noise Testing Equipment
- Inspection Equipment
- Air Cleaning Units

Precision Machine Parts & Equipment—

- High Speed Spindle Units
- Miniature Ball Screws
- Precision Ball Screws

- Established January 1, 2006
- \$8.0 Billion in Sales
- Fourth Largest Bearing Manufacturer Worldwide
- Employs 30,029 Worldwide
- 1,000 USA Employees
- Operates Twelve Bearing Plants
- Operates 27 Sales Organizations
- ISO/TS16949: 2002 and 14001: 2004 Certified
- Produces over 100,000 Bearing Variations
- Eleven main affiliated companies



Products Manufactured

- Hub Units
- Ball Bearings
- Angular Contact Ball Bearings
- Double Row Angular Contact Ball Bearings
- Tapered Roller Bearings
- Cylindrical Roller Bearings
- Spherical Roller Bearings
- Needle Roller Bearings
- Vibrating Screen Bearings
- Waterpump Bearings
- Ceramic Bearings
- High Performance Bearings
- Extreme Special Environment Bearings
- Steering Systems

Distributed by:



Koyo®



Koyo Corporation of USA

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