

**India Automotive Bearing Market By Vehicle (Passenger Cars, Light Commercial Vehicles, Medium & Heavy Commercial Vehicles, Two-Wheelers), By Application (Engine, Transmission, Wheel, Steering, Others), By Type (Ball Bearing, Roller Bearing, Plain Bearing), By Demand Category (OEM, Aftermarket), By Region, Competition, Forecast & Opportunities, 2021-2031F**

Market Report | 2025-07-14 | 70 pages | TechSci Research

**AVAILABLE LICENSES:**

- Single User License \$3500.00
- Multi-User License \$4500.00
- Custom Research License \$7000.00

**Report description:**

**Market Overview**

The India Automotive Bearing Market was valued at USD 3.07 billion in 2024 and is projected to reach USD 5.03 billion by 2030, growing at a CAGR of 8.60% during the forecast period. The market is evolving swiftly due to rising vehicle ownership and the rapid development of infrastructure. Bearings are fundamental to vehicle operation, ensuring reduced friction and wear across moving parts. Increasing consumer demand for smoother rides and fuel-efficient vehicles is accelerating the development of advanced bearing solutions. The emergence of electric and hybrid vehicles is further boosting the need for specialized bearings tailored to new drivetrain configurations. Innovations such as sensor-integrated and high-temperature-resistant bearings are expanding the market landscape. Original Equipment Manufacturers (OEMs) are increasingly working with bearing suppliers to develop customized products for modern powertrains, highlighting the growing role of bearings in automotive efficiency and performance.

**Market Drivers**

**Surge in Passenger and Commercial Vehicle Sales**

The continuous growth in vehicle production and ownership across India significantly supports the automotive bearing market. As per SIAM, India produced around 2.9 million vehicles in FY2023-24, spanning two-wheelers, passenger cars, commercial vehicles, and three-wheelers. This robust production volume translates directly into high demand for bearings in both OEM and replacement markets. Bearings are critical in every moving component—from wheels and engines to transmissions and drivetrains.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

Increased vehicle sales, coupled with the operational demands of commercial applications like logistics and construction, ensure consistent bearing consumption. Regular maintenance and high usage intensity also drive aftermarket demand. With vehicle manufacturers focusing on improved efficiency and reduced energy losses, newer models now integrate advanced bearing technologies. The expansion of road networks and greater vehicle movement contribute to increased wear, reinforcing the essential role of high-quality bearings for optimal performance and longevity.

#### Key Market Challenges

##### Raw Material Price Volatility

Volatility in raw material costs remains a key challenge for the automotive bearing industry. Bearings require steel, alloys, and other essential materials whose prices frequently fluctuate, impacting manufacturing margins and pricing strategies. Rising input costs can lead to price hikes that deter cost-sensitive aftermarket buyers. Smaller bearing manufacturers face difficulty absorbing these increases without compromising on quality or profitability. Furthermore, OEM supply contracts often restrict price adjustments, squeezing margins during inflationary periods. Global supply chain disruptions and geopolitical developments can further strain the availability and cost of critical materials, making long-term planning and stability difficult for industry participants.

#### Key Market Trends

##### Integration of Smart Bearings with Sensors

Smart bearings with integrated sensors are gaining traction as the automotive sector embraces intelligent systems. These bearings monitor parameters such as load, temperature, vibration, and rotational speed in real time. This capability is particularly valuable for electric and performance vehicles, enabling predictive maintenance and enhancing system diagnostics. Data from sensor-equipped bearings can alert vehicle systems to potential failures, improving safety and minimizing downtime. As automotive manufacturers integrate telematics and advanced driver-assistance systems (ADAS), demand for intelligent bearing solutions is rising. Collaborations between automakers and tech firms are driving the development of customized smart bearing systems suited for wheels, transmissions, and electric motors.

#### Key Market Players

- Bimetal Bearing Ltd.
- ISB Industries Private Limited
- JTEKT India Limited
- Menon Bearings Ltd
- NRB Bearings Ltd
- NTN Bearing India Pvt. Ltd
- Schaeffler India Ltd
- SKF Bearings India
- THB Bearings Co. Ltd
- Timken India Ltd

#### Report Scope:

In this report, the India Automotive Bearing Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

##### - India Automotive Bearing Market, By Vehicle:

- o Passenger Cars
- o Light Commercial Vehicles
- o Medium & Heavy Commercial Vehicles
- o Two-Wheelers

##### - India Automotive Bearing Market, By Application:

- o Engine
- o Transmission
- o Wheel
- o Steering

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- o Others
- India Automotive Bearing Market, By Type:
  - o Ball Bearing
  - o Roller Bearing
  - o Plain Bearing
- India Automotive Bearing Market, By Demand Category:
  - o OEM
  - o Aftermarket
- India Automotive Bearing Market, By Region:
  - o North
  - o East
  - o West
  - o South

**Competitive Landscape**

Company Profiles: Detailed analysis of the major companies presents in the India Automotive Bearing Market.

**Available Customizations:**

India Automotive Bearing Market report with the given market data, TechSci Research, offers customizations according to the company's specific needs. The following customization options are available for the report:

**Company Information**

- Detailed analysis and profiling of additional market players (up to five).

**Table of Contents:**

1. Introduction
  - 1.1. Product Overview
  - 1.2. Key Highlights of the Report
  - 1.3. Market Coverage
  - 1.4. Market Segments Covered
  - 1.5. Research Tenure Considered
2. Research Methodology
  - 2.1. Methodology Landscape
  - 2.2. Objective of the Study
  - 2.3. Baseline Methodology
  - 2.4. Formulation of the Scope
  - 2.5. Assumptions and Limitations
  - 2.6. Sources of Research
  - 2.7. Approach for the Market Study
  - 2.8. Methodology Followed for Calculation of Market Size & Market Shares
  - 2.9. Forecasting Methodology
3. Executive Summary
  - 3.1. Overview of the Market
  - 3.2. Overview of Key Market Segmentations
  - 3.3. Overview of Key Market Players
  - 3.4. Overview of Key Regions
  - 3.5. Overview of Market Drivers, Challenges, and Trends
4. Voice of Customer
  - 4.1. Brand Awareness

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.2. Factor Influencing Availing Decision
- 5. India Automotive Bearing Market Outlook
  - 5.1. Market Size & Forecast
    - 5.1.1. By Value
  - 5.2. Market Share & Forecast
    - 5.2.1. By Vehicle Market Share Analysis (Passenger Cars, Light Commercial Vehicles, Medium & Heavy Commercial Vehicles, Two-Wheelers)
    - 5.2.2. By Application Market Share Analysis (Engine, Transmission, Wheel, Steering, Others)
    - 5.2.3. By Type Market Share Analysis (Ball Bearing, Roller Bearing, Plain Bearing)
    - 5.2.4. By Demand Category Market Share Analysis (OEM, Aftermarket)
    - 5.2.5. By Country Market Share Analysis
    - 5.2.6. By Top 5 Companies Market Share Analysis, Others (2025)
  - 5.3. India Automotive Bearing Market Mapping & Opportunity Assessment
- 6. North India Automotive Bearing Market Outlook
  - 6.1. Market Size & Forecast
    - 6.1.1. By Value
  - 6.2. Market Share & Forecast
    - 6.2.1. By Vehicle Market Share Analysis
    - 6.2.2. By Application Market Share Analysis
    - 6.2.3. By Type Market Share Analysis
    - 6.2.4. By Demand Category Market Share Analysis
- 7. East India Automotive Bearing Market Outlook
  - 7.1. Market Size & Forecast
    - 7.1.1. By Value
  - 7.2. Market Share & Forecast
    - 7.2.1. By Vehicle Market Share Analysis
    - 7.2.2. By Application Market Share Analysis
    - 7.2.3. By Type Market Share Analysis
    - 7.2.4. By Demand Category Market Share Analysis
- 8. West India Automotive Bearing Market Outlook
  - 8.1. Market Size & Forecast
    - 8.1.1. By Value
  - 8.2. Market Share & Forecast
    - 8.2.1. By Vehicle Market Share Analysis
    - 8.2.2. By Application Market Share Analysis
    - 8.2.3. By Type Market Share Analysis
    - 8.2.4. By Demand Category Market Share Analysis
- 9. South India Automotive Bearing Market Outlook
  - 9.1. Market Size & Forecast
    - 9.1.1. By Value
  - 9.2. Market Share & Forecast
    - 9.2.1. By Vehicle Market Share Analysis
    - 9.2.2. By Application Market Share Analysis
    - 9.2.3. By Type Market Share Analysis
    - 9.2.4. By Demand Category Market Share Analysis
- 10. Market Dynamics
  - 10.1. Drivers

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 10.2. Challenges
- 11. Market Trends & Developments
- 12. Porters Five Forces Analysis
- 13. Policy & Regulatory Landscape
- 14. India Economic Profile
- 15. Disruptions: Conflicts, Pandemics and Trade Barriers
- 16. Competitive Landscape
  - 16.1. Company Profiles
    - 16.1.1. Bimetal Bearing Ltd.
      - 16.1.1.1. Business Overview
      - 16.1.1.2. Company Snapshot
      - 16.1.1.3. Products & Services
      - 16.1.1.4. Financials (As Per Availability)
      - 16.1.1.5. Key Market Focus & Geographical Presence
      - 16.1.1.6. Recent Developments
      - 16.1.1.7. Key Management Personnel
    - 16.1.2. ISB Industries Private Limited
    - 16.1.3. JTEKT India Limited
    - 16.1.4. Menon Bearings Ltd
    - 16.1.5. NRB Bearings Ltd
    - 16.1.6. NTN Bearing India Pvt. Ltd
    - 16.1.7. Schaeffler India Ltd
    - 16.1.8. SKF Bearings India
    - 16.1.9. THB Bearings Co. Ltd
    - 16.1.10. Timken India Ltd
- 17. Strategic Recommendations
- 18. About Us & Disclaimer

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**India Automotive Bearing Market By Vehicle (Passenger Cars, Light Commercial Vehicles, Medium & Heavy Commercial Vehicles, Two-Wheelers), By Application (Engine, Transmission, Wheel, Steering, Others), By Type (Ball Bearing, Roller Bearing, Plain Bearing), By Demand Category (OEM, Aftermarket), By Region, Competition, Forecast & Opportunities, 2021-2031F**

Market Report | 2025-07-14 | 70 pages | TechSci Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$3500.00
	Multi-User License	\$4500.00
	Custom Research License	\$7000.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-23"/>
		Signature	<input type="text"/>