

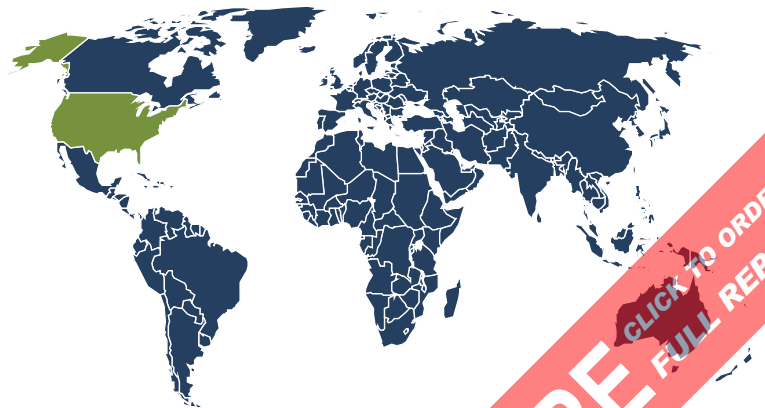


Freedonia Focus Reports
US Collection

Bearings:

United States

August 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Bearing Materials and Technology
Legal and Regulatory Factors | NAFTA Overview

Segmentation and Forecasts

Products | Markets | Shipments

Industry Structure

Industry Composition and Characteristics | Companies Cited

Resources

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ABOUT THIS REPORT

Scope & Method

This report forecasts US bearing demand and shipments in US dollars at the manufacturers' level to 2020. Total demand is segmented by product in terms of:

- unmounted roller bearings
- unmounted ball bearings
- unmounted plain bearings
- other products such as mounted, combined ball/roller bearings, and bearing parts.

Excluded from the scope of this report are flexure, fluid, magnetic, and other types of bearing products; adaptor and withdrawal sleeves; lock nuts and washers; lubricators; and retaining plates. Whenever possible, efforts were made to prevent bearing sales from being counted more than once in the numbers presented here, although it is difficult to do because of the structure of the bearings industry.

Total demand is also segmented by market as follows:

- motor vehicles
- machinery
- aerospace equipment
- motorcycles
- other markets such as communications and computing devices, medical equipment, and railroad equipment.

To illustrate historical trends, total demand and total shipments are reported at five-year intervals for 2005, 2010, and 2015; the various segments are provided for 2010 and 2015.

This report quantifies trends in various measures of growth. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report

items by page is available in the [Table of Contents](#).

Sources

Bearings: United States (FF70019) is based on [World Bearings](#), a comprehensive industry study published by The Freedonia Group in August 2016. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
332991	Ball and Roller Bearing Mfg	3562	Ball and Roller Bearings
333612	Speed Changer, Industrial High-Speed Drive, and Gear Mfg	3566	Speed Changers, Industrial High-Speed Drives, and Gears
333613	Mechanical Power Transmission Equipment Mfg	3568	Mechanical Power Transmission Equipment, NEC
336350	Motor Vehicle Transmission and Power Train Parts Mfg	3714	Motor Vehicle Parts and Accessories

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RESOURCES

The Freedonia Group

3442 World Bearings, August 2016

www.freedoniagroup.com

[see study contents](#)

Related Industry Studies

3408 Drones (UAVs), June 2016

[see study contents](#)

3413 Industrial Fasteners, May 2016

[see study contents](#)

3394 Lubricants, April 2016

[see study contents](#)

3369 World Industrial Valves, January 2016

[see study contents](#)

3364 World Lubricants, December 2015

[see study contents](#)

3345 World Gaskets & Seals, December 2015

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World Bearings

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World Industrial Valves

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Trade Publications

Automotive News

www.autonews.com

Aviation Week

www.aviationweek.com

Bearing News

www.bearing-news.com

Design News

www.designnews.com

Drives & Controls

www.drives.co.uk

Machine Design

www.machinedesign.com

Power Transmission Engineering

www.powertransmission.com

Power Transmission World

www.powertransmissionworld.com

Agencies & Associations

American Bearing Manufacturers Association

www.americanbearings.org

Bearing Industry Code of Conduct

www.bearingcode.com

International Organization for Standardization

www.iso.org

Mechanical Power Transmission Association

www.mpta.org

United States Census Bureau

www.census.gov

United States Environmental Protection Agency

www.epa.gov

United States International Trade Commission

www.usitc.gov

World Bearing Association

<http://stopfakebearings.com/wba>

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