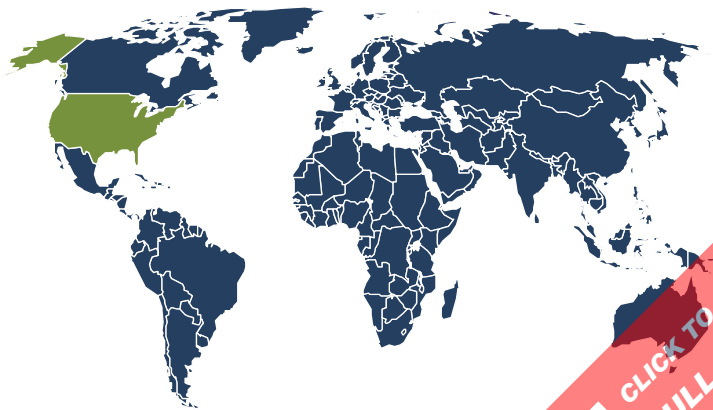


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Plain Bearings: United States

August 2013



Highlights

Industry Overview

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Technology | Competitive Technologies | Legal and Regulatory Environment

Demand Forecasts

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ABOUT THIS REPORT

Scope & Method

This report forecasts US plain bearing demand in US dollars at the manufacturers' level to 2017. Total demand is segmented by product in terms of:

- journal
- spherical
- thrust and other unmounted
- mounted
- parts.

Excluded from the scope of this report are ball, roller, flexure, fluid, magnetic, and other types of bearing products, although these are discussed for their potential impact on plain bearing demand. Also excluded are related items like adaptor and withdrawal sleeves, lock nuts and washers, lubricators, and retaining plates.

Total demand is also segmented by market as follows:

- motor vehicle original equipment manufacturing (OEM)
- aerospace equipment OEM
- engine, turbine, and power transmission equipment OEM
- other OEM markets such as machinery; construction, mining, and oilfield equipment; and material handling equipment
- maintenance/repair/operations (MRO).

To illustrate historical trends, total demand is provided for 2002, 2007, and 2012; the various segments are reported at five-year intervals for 2007 and 2012. Forecasts emanate from the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the forecast year, such as "demand is projected to rise 3.2% annually through 2017." The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

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

Plain Bearings: United States is based on [Bearings](#), a comprehensive industry study published by The Freedonia Group in August 2013. 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
- The Freedonia Group Consensus Forecasts dated April 2013
- 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
333613	Mechanical Power Transmission Equipment Mfg	3568	Mechanical Power Transmission Equipment, NEC
336312	Gasoline Engine and Engine Parts Mfg	3714	Motor Vehicle Parts and Accessories
336350	Motor Vehicle Transmission and Power Train Parts Mfg	5085	Industrial Supplies
423840	Industrial Supplies Merchant Wholesalers		

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