Global and China Bearing Industry Report, 2016-2020

Description: Bearing, a critical component for contemporary mechanical equipment, finds wide applications in automobile, electromechanics, construction machinery, household appliances, metallurgy and mining machinery, etc..

In 2010-2015, the global bearing industry grew steadily, as the output jumped at a CAGR of 9.9%. The output is expected to be 100.5 billion sets with a year-on-year growth of 10.9% in 2016, and exceed 150 billion sets in 2020.

As one of major bearing producers in the world, China produced 22 billion sets of bearings in 2015 (accounting for 24.3% globally), basically same with last year. As the bearing industry gradually stabilizes, Chinese policies will continue to encourage the development of high-end bearing products during the Thirteenth Five-year Plan period, thereby promoting the further development of the bearing industry. In 2016-2020, China's bearing output is expected to grow at a CAGR of 7.8%.

About 1/4 of bearings produced by China are exported. In 2015, Chinese bearing import and export market saw a trade surplus for the first time, namely China exported 5.46 billion sets of bearings (edging up 1.7% year on year) and fetched the export value of USD4.7 billion (up 24.7% year on year); the average export price increased by 22.6% year on year to USD0.86 per set.

In China, bearings are mainly used in automotive, motorcycle, wind power, railway and other fields. Driven by policies and market development, the demand of automotive and wind power fields for bearings will grow steadily in future. The average annual growth rate of the auto bearing demand is estimated at about 5% in 2016-2020, while the demand for high-end auto bearings will grow at more than 10%; the demand for wind power bearings will slow down, but will maintain the growth rate of above 10% in the next few years.

The global bearing market is mainly occupied by Japanese and European companies. In 2015, Sweden SKF still ranked the world’s first with 11.4% market share, followed by Germany Schaeffler with 9.6%.

The largest Chinese bearing manufacturer C & U Group seized 4.3% market share in China, but only 1.8% in the global market in 2015; the second-ranked Luoyang LYC Bearing garnered 3.1% market share in China and merely 1.3% in the world.

In 2015, CR10 of Chinese bearing market was 14.5%, an increase of 4 percentage points over 2014, mainly thanks to technological breakthroughs and better market competitiveness of Chinese enterprises in the past two years.

Luoyang LYC Bearing successfully produced the first set of 6 MW wind power spindle bearings in China in March 2016 to fill the company’s gap in high-megawatt spindle bearings.

In 2016, wind power 2.0 MW and 2.5 MW speed-up machine bearings developed by Wafangdian Bearing Group cover low-speed and high-speed ends as well as realize installation, substituting the imported counterparts completely and breaking the long-term monopoly of foreign companies in this field.

Global and China Bearing Industry Report, 2016-2020 highlights the followings:

- Global bearing market size, structure, competitive landscape, etc;
- Development environments, status quo, market size, market structure, competitive landscape, import & export, etc. of China bearing industry;
- Overview, market size, competition pattern, etc. of major upstream bearing industries (bearing steel, aluminum, copper, plastic, ceramics, etc.);
- Development, product applications, etc. of main downstream bearing industries (automobiles, motorcycles, railway, wind power, engineering machinery, mining and metallurgy, etc.);
- Operation, layout in China, bearing business, development, etc. of 8 global and 10 Chinese bearing manufacturers.
## Contents

1. Introduction to Bearing
   1.1 Definition
   1.2 Classification
   1.3 Industry Characteristics
      1.3.1 Periodicity
      1.3.2 Regionality
   1.4 Existing Problems
   1.5 Industry Chain

2. Development of Global Bearing Industry
   2.1 Market Size
      2.1.1 Output
      2.1.2 Sales
   2.2 Market Structure
   2.3 Competitive Landscape
   2.4 Major Producers
      2.4.1 Japan
      2.4.2 USA

3. Bearing Industry in China
   3.1 Policy Environment
      3.1.1 Supportive Policies for Key Products
      3.1.2 Trade Policy
      3.1.3 Foreign Access Policies
   3.2 Status Quo
      3.2.1 Enterprises
      3.2.2 Sales
      3.2.3 Climate
   3.3 Market Size
      3.3.1 Output
      3.3.2 Consumption
      3.3.3 Independence
   3.4 Market Structure
   3.5 Import & Export
      3.5.1 Import
      3.5.2 Export
   3.6 Competitive Landscape
      3.6.1 Industry Concentration
      3.6.2 Enterprise Pattern
      3.6.3 Regional Structure

4 Status Quo of Major Upstream Bearing Industries
   4.1 Bearing Steel
      4.1.1 Overview
      4.1.2 Market
      4.1.3 Competition Pattern
   4.2 Copper
      4.2.1 Overview
      4.2.2 Market
   4.3 Aluminum
      4.3.1 Overview
      4.3.2 Market
   4.4 Others
      4.4.1 Plastics
      4.4.2 Ceramics

5 Status Quo of Major Downstream Bearing Application Markets
   5.1 Automotive
      5.1.1 Bearing Applications
      5.1.2 Status Quo
   5.2 Motorcycle
      5.2.1 Bearing Applications
      5.2.2 Status Quo
5.3 Railway
5.3.1 Bearing Applications
5.3.2 Status Quo
5.4 Wind Power
5.4.1 Bearing Applications
5.4.2 Status Quo
5.5 Construction Machinery
5.5.1 Bearing Applications
5.5.2 Status Quo
5.6 Metallurgical and Mining Machinery
5.6.1 Bearing Applications
5.6.2 Status Quo
5.7 Other Application Markets
5.7.1 Petrochemical
5.7.2 Machine Tool
5.7.3 Home Appliance

6. Major Foreign Bearing Manufacturers
6.1 SKF
6.1.1 Profile
6.1.2 Operation
6.1.3 Revenue Structure
6.1.4 Bearing Business
6.1.5 Development in China
6.2 Schaeffler
6.2.1 Profile
6.2.2 Operation
6.2.3 Revenue Structure
6.2.4 Bearing Business
6.2.5 Development in China
6.3 NSK
6.3.1 Profile
6.3.2 Operation
6.3.3 Revenue Structure
6.3.4 Bearing Business
6.3.5 Marketing Network
6.3.6 Development in China
6.4 NTN
6.4.1 Profile
6.4.2 Operation
6.4.3 Revenue Structure
6.4.4 Bearing Business
6.4.5 Development in China
6.5 TIMKEN
6.5.1 Profile
6.5.2 Operation
6.5.3 Revenue Structure
6.5.4 Bearing Business
6.5.5 Development in China
6.6 Minebea
6.6.1 Profile
6.6.2 Operation
6.6.3 Revenue Structure
6.6.4 Bearing Business
6.6.5 Development in China
6.7 Nachi
6.7.1 Profile
6.7.2 Operation
6.7.3 Revenue Structure
6.7.4 Bearing Business
6.7.5 Development in China
6.8 Jtekt
6.8.1 Profile
6.8.2 Operation
6.8.3 Revenue Structure
6.8.4 Bearing business
6.8.5 Development in China

7. Major Chinese Bearing Manufacturers
7.1 Wafangdian Bearing Group Corp
7.1.1 Profile
7.1.2 Operation
7.1.3 Revenue Structure
7.1.4 Product R&D
7.1.5 Marketing Network
7.1.6 Major Subsidiary- Wafangdian Bearing Co., Ltd
7.1.7 Development Strategy
7.2 Luoyang LYC Bearing Co., Ltd
7.2.1 Profile
7.2.2 Operation
7.2.3 Marketing Network
7.2.4 Developments
7.3 Harbin Bearing Manufacturing Co., Ltd
7.3.1 Profile
7.3.2 Operation
7.3.3 Development Strategy
7.4 Tianma Bearing Group Co., Ltd
7.4.1 Profile
7.4.2 Operation
7.4.3 Revenue Structure
7.4.4 Gross Margin
7.4.5 Bearing Business
7.4.6 Competitive Edge
7.5 Xiangyang Automobile Bearing Co., Ltd
7.5.1 Profile
7.5.2 Major Customers and Suppliers
7.5.3 Operation
7.5.4 Revenue Structure
7.5.5 Gross Margin
7.5.6 Bearing Business
7.5.7 Marketing Network
7.6 Fujian Longxi Bearing (Group) Corp., Ltd
7.6.1 Profile
7.6.2 Operation
7.6.3 Revenue Structure
7.6.4 Gross Margin
7.6.5 Bearing Business
7.6.6 Competitive Edge
7.6.7 Development
7.7 Luoyang Bearing Science & Technology Co., Ltd.
7.7.1 Profile
7.7.2 Operation
7.7.3 Revenue Structure
7.7.4 Gross Margin
7.7.5 Bearing Business
7.7.6 Competitive Edge
7.7.7 Development
7.8 Baota Industry Co., Ltd.
7.8.1 Profile
7.8.2 Major Customers and Suppliers
7.8.3 Operation
7.8.4 Revenue Structure
7.8.5 Gross Margin
7.8.6 Bearing Business
7.8.7 R&D
7.8.8 Developments
7.9 C&U Group
  7.9.1 Profile
  7.9.2 Operation
  7.9.3 Bearing Business
  7.9.4 Developments
7.10 WanxiangQianchao Co., Ltd.
  7.10.1 Profile
  7.10.2 Major Customers and Suppliers
  7.10.3 Operation
  7.10.4 Revenue Structure
  7.10.5 Gross Margin
  7.10.6 Bearing Business
  7.10.7 Development Strategy

8. Summary and Forecast
  8.1 Market
  8.2 Enterprise

List of Charts
- Classification of Bearings
- Schematic Diagram of Bearing
- Distribution of Five Major Bearing Industrial Agglomerations in China
- Bearing Industry Chain
- Global Bearing Output, 2010-2020E
- Global Bearing Sales, 2008-2020E
- Global Bearing Sales Structure by Region, 2015
- Global Top10 Bearing Manufacturers, (FY) 2015
- Japan's Bearing Output and Growth Rate, 2005-2016
- Japan's Bearing Output Value and Growth Rate, 2005-2016
- Japan's Bearing Output Structure (by Product), 2015
- Japan's Bearing Output Value Structure (by Product), 2015
- Japan's Bearing Import & Export Volume, 2009-2016
- Japan's Bearing Import & Export Value, 2009-2016
- USA's Bearing Import Volume Structure (by Product), 2015
- USA's Bearing Import Volume Structure (by Country), 2015
- Key Bearings in China
- Number of Bearing Manufacturers in China, 2005-2015
- Type of Bearing Manufacturers in China, 2015
- Operating Revenue and Total Profit of Bearing Industry in China, 2011-2020E
- Prosperity Index of Bearing Industry in China, 2012-2015
- China's Bearing Output, 2007-2020E
- China's Rolling Bearing Output and Growth Rate, 2007-2020E
- China's Apparent Consumption of Bearing, 2007-2020E
- Independence of China's Major Equipment Bearings, 2015/2020E
- China's Rolling Bearing Output Structure (by Province and Municipality), 2015
- China's Bearing Import Volume and Value, 2008-2015
- China's Bearing Export Volume and Value, 2008-2015
- China's Bearing Export Structure by Country/Region, 2015
- China's Bearing Export Value Structure by Country/Region, 2015
- China's Bearing Export Average Price, 2014-2015
- Comparison of Bearing Industry Concentration in China, Germany, United States, and Japan, 2015
- Top 5 Domestic Companies by Bearing Revenue in China, 2015
- China's Bearing Output Structure by Province/Municipality, 2014-2015
- Main Categories of Bearing Steel
- Indicator Comparison between Domestic and Foreign Bearing Steel (GCr15)
- Main Foreign New-type Bearing Steel
- China's Bearing Steel Output, 2014-2015
- Bearing Steel Ex-factory Price of China's Major Manufacturers, 2015
- Competition Pattern in Chinese Bearing Steel Market, 2015
- Distribution of Global Copper Mine Resources
- Distribution of China's Copper Mine Resources
- China's Copper Mine Reserves Structure (by Province and Municipality), 2015
- Global Refined Copper Output and Sales Volume, 2012-2016
- China's Refined Copper Output and Sales Volume, 2012-2016
- Distribution of Global Bauxite Resources
- Distribution of China's Bauxite Resources
- Global Primary Aluminum Capacity and Output, 2014-2015
- Output and Growth Rate of China's Plastic Products, 2004-2016
- Operating Revenue of China's Ceramic Industry, 2015
- Operating Revenue Structure of China's Ceramic Industry (by Product), 2015
- Loss Structure of China's Ceramic Industry (by Region), 2015
- Bearing Structure of Sedan (by Type)
- China's Demand for Automotive Bearing, 2013-2020E
- Major Automotive Bearing Manufacturers Worldwide
- Sales Volume of Passenger Vehicle Worldwide, 2005-2016
- Sales Volume of Commercial Vehicle Worldwide, 2005-2016
- Automobile Sales Volume of Major Countries in the World, 2015
- Changes in China's Automobile Sales Volume, 2011-2016
- China's Automobile Output and Sales Volume, 2016-2020E
- Early Warning Index of Auto Dealer Inventory in China, 2014-2016
- Sales Volume Structure of Passenger Vehicles in China (by Country), 2015
- Competition Pattern of Automotive Market in China, 2015
- China's Motorcycle Bearing Demand, 2013-2020E
- China's Motorcycle Sales Volume and Growth Rate, 2006-2016
- China's Motorcycle Sales Volume Structure (by Type), 2015
- China's Motorcycle Output Structure (by Province and Municipality), 2015
- China's Demand for Railway Bearing, 2013-2020E
- China's Railway Operating Mileage and Investment, 2011-2016
- China's Railway Locomotive Output and Growth Rate, 2005-2016
- China's Railway Wagon Output and Growth Rate, 2006-2016
- China's Passenger Train Output and Growth Rate, 2006-2016
- China's Wind Power Bearing Demand, 2013-2020E
- Major Wind Power Bearing Manufacturers in China
- China's Wind Power Installed Capacity, 2008-2020E
- China's New Wind Power Installed Capacity (by Province and Municipality), 2005-2015
- New Installed Capacity of China's 1.5MW and 2.0MW Units, 2004-2015
- Cumulative Installed Capacity Structure of China's Wind Power Units (by Power), 2015
- Demand of Engineering Machinery for Bearings, 2006-2020E
- China's Engineering Machinery Sales Volume, 2006-2016
- Demand of Chinese Metallurgical and Mining Equipment for Bearings, 2014-2020E
- China's Metallurgical and Mining Equipment Output, 2007-2016
- China's Metal Smelting Equipment Output Structure (by Province and Municipality), 2015
- China's Metal Rolling Equipment Output Structure (by Province and Municipality), 2015
- China's Mining Equipment Output Structure (by Province and Municipality), 2015
- Number of Employees of SKF, 2009-2015
- Net Sales and Net Income of SKF, 2009-2015
- Revenue Structure of SKF by Business, 2012-2015
- Revenue Structure of SKF by Region, 2013-2015
- Applications and Share of SKF's Bearings, 2013-2015
- SKF's Revenue from Bearing Business, 2003-2016E
- Bearing Business Development of SKF in China
- Number of Employees of Schaeffler, 2009-2015
- Revenue and Net Income of Schaeffler, 2009-2015
- Revenue Structure of Schaeffler by Business, 2011-2015
- Revenue Structure of Schaeffler by Region, 2014-2015
- Main Bearings of Schaeffler
- Schaeffler's Revenue from Bearing Business, 2003-2016E
- Development History of Schaeffler in China
- Number of Employees of NSK, FY2009-FY2015
- Net Sales and Net Income of NSK, FY2008-FY2015
- Bearing Revenue and Growth Rate of Tianma Bearing Group, 2007-2015
- Revenue of Tianma Bearing Group’s Major Bearing Subsidiaries, 2015
- Equity Structure of Xiangyang Automobile Bearing, 2015
- Number of Employees of Xiangyang Automobile Bearing, 2008-2015
- Xiangyang Automobile Bearing's Revenue from Major Customers and % of Total Amount, 2014-2015
- Xiangyang Automobile Bearing's Procurement from Major Suppliers and % of Total Amount, 2013-2015
- Revenue and Net Income of Xiangyang Automobile Bearing, 2007-2015
- Revenue Structure of Xiangyang Automobile Bearing by Product, 2012-2015
- Revenue Structure of Xiangyang Automobile Bearing by Region, 2012-2015
- Gross Margin of Xiangyang Automobile Bearing by Product, 2008-2015
- Xiangyang Automobile Bearing's Revenue from Bearing Business and Growth Rate, 2008-2015
- Global Marketing Network of Xiangyang Automobile Bearing
- Equity Structure of Fujian Longxi Bearing (Group), 2015
- Number of Employees of Fujian Longxi Bearing (Group), 2009-2015
- Revenue and Net Income of Fujian Longxi Bearing (Group), 2006-2015
- Revenue Structure of Fujian Longxi Bearing (Group) by Product, 2012-2015
- Revenue Structure of Fujian Longxi Bearing (Group) by Region, 2009-2015
- Gross Margin of Fujian Longxi Bearing (Group) by Product, 2009-2015
- Fujian Longxi Bearing (Group)'s Revenue from Bearing Business and Growth Rate, 2009-2015
- Bearing Output and Sales Volume of Fujian Longxi Bearing (Group), 2014-2015
- Investment in Projects under Construction of Fujian Longxi Bearing (Group), 2016
- Equity Structure of Luoyang Bearing Science & Technology, 2015
- Number of Employees of Luoyang Bearing Science & Technology, 2009-2015
- Revenue Structure of Luoyang Bearing Science & Technology by Product, 2012-2015
- Revenue Structure of Luoyang Bearing Science & Technology by Region, 2009-2015
- Luoyang Bearing Science & Technology's Revenue from Bearing Business and Growth Rate, 2007-2015
- Bearing Output and Sales Volume of Luoyang Bearing Science & Technology, 2012-2015
- Revenue of Luoyang Bearing Science & Technology's Major Bearing Subsidiaries, 2015
- Investment in Projects under Construction of Luoyang Bearing Science & Technology, 2015
- Equity Structure of Baota Industry, 2015
- Employees of Baota Industry, 2009-2015
- Baota Industry's Revenue from Major Customers and % of Total Amount, 2013-2015
- Baota Industry's Procurement from Major Suppliers and % of Total Amount, 2013-2015
- Revenue Structure of Baota Industry by Product, 2012-2015
- Revenue Structure of Baota Industry by Region, 2009-2015
- Gross Margin of Baota Industry by Product, 2009-2015
- Baota Industry's Revenue from Bearing Business, 2009-2015
- Main R&D Projects of Baota Industry, 2015
- Revenue and Growth Rate of C&U Group, 2009-2015
- Bearing Production Bases of C&U Group
- C&U Group's Revenue from Bearing Business and Growth Rate, 2009-2015
- Equity Structure of WanxiangQianchao, 2015
- Number of Employees of WanxiangQianchao, 2008-2015
- WanxiangQianchao's Revenue from Major Customers and % of Total Amount, 2013-2015
- WanxiangQianchao's Procurement from Major Suppliers and % of Total Amount, 2013-2015
- Revenue and Net Income of WanxiangQianchao, 2007-2015
- Revenue Structure of WanxiangQianchao by Product, 2013-2015
- Revenue Structure of WanxiangQianchao by Region, 2012-2015
- Gross Margin of WanxiangQianchao by Product, 2008-2015
- Bearing Output and Sales Volume of WanxiangQianchao, 2011-2015
- Revenue of WanxiangQianchao's Major Bearing Subsidiaries, 2015
- Development Pace of Global and China's Bearing Industry, 2009-2020E
- China's Bearing Import & Export, 2011-2016
- Competitive Landscape of Global Bearing Industry, 2015
- Competitive Landscape of China Bearing Industry, 2015

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/ 

Order Information
Please verify that the product information is correct and select the format(s) you require.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Global and China Bearing Industry Report, 2016-2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3736762/">http://www.researchandmarkets.com/reports/3736762/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCBRPOFE</td>
</tr>
</tbody>
</table>

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td>Single User:</td>
<td>USD 2600</td>
</tr>
<tr>
<td>Hard Copy:</td>
<td></td>
<td>USD 2800 + USD 58 Shipping/Handling</td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>Enterprise Wide:</td>
<td>USD 4100</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in **BLOCK CAPITALS**

Title: 
Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
First Name: __________________________________________ Last Name: __________________________________________
Email Address: * __________________________________________
Job Title: __________________________________________
Organisation: __________________________________________
Address: __________________________________________
City: __________________________________________
Postal / Zip Code: __________________________________________
Country: __________________________________________
Phone Number: __________________________________________
Fax Number: __________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: _______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World