

# 世界10大知名軸承品牌

## Top 10 well-known bearing brands in the world



### 1. SKF (Sweden)

AB SKF 是一家瑞典軸承和密封件製造公司，於1907年在瑞典哥德堡成立。該公司生產和供應軸承，密封件，潤滑和潤滑系統，維護產品，機電一體化產品產品，動力傳動產品，狀態監測系統及相關服務。

AB SKF (Swedish: *Svenska Kullagerfabriken*; 'Swedish Ball Bearing Factory') is a Swedish bearing and seal manufacturing company founded in Gothenburg, Sweden, in 1907. The company manufactures and supplies bearings, seals, lubrication and lubrication systems, maintenance products, mechatronics products, power transmission products, condition monitoring systems and related services globally. <https://en.wikipedia.org/wiki/SKF>

## 2. FAG (Germany)

### 9. INA (Germany)

FAG 及 INA 品牌屬於德國舍弗勒集團 Schaeffler Group 旗下，該集團是全球生產滾動軸承和直線運動產品的領導企業，也是汽車製造業中極富聲譽的供貨商之一。Schaeffler Group 在全球大約有65,000名員工，在超過50個國家有超過180個分支機構，是德國和歐洲最大的家族企業集團之一。Schaeffler Group 旗下 LUK、INA、FAG，為汽車、工業和航空領域提供高質量的軸承和零部件產品。



擁有三大品牌：

The FAG and INA brands belong to the Schaeffler Group of Germany, which is a global leader in the production of rolling bearings and linear motion products and one of the most reputable suppliers in the automotive industry. Schaeffler Group has approximately 65,000 employees worldwide and more than 180 branches in more than 50 countries. It is one of the largest family business groups in Germany and Europe. The Schaeffler Group owns three major brands: LUK, INA, and FAG, which provide high-quality bearings and components for the automotive, industrial, and aerospace sectors.

### 3. NSK (Japan)



NSK自1916年在日本率先開始生產軸承以來，作為日本的軸承先鋒、開發與提供各類軸承，為產業的發展和機械的進步做出了巨大貢獻。現在NSK在軸承領域穩居日本首位，同時在全世界也位居前列。另外，NSK還利用生產軸承錘煉出的精密加工技術，於初期就進軍汽車零部件、精密機械產品、電子應用產品等領域推動多方位的事業拓

展。

Since NSK first started bearing production in Japan in 1916, as a pioneer in bearing, it has developed and supplied various types of bearings, making a huge contribution to the development of the industry and the progress of machinery. Now NSK is firmly in the forefront of the bearing field and at the forefront of the world. In addition, NSK has also used the precision machining technology refined by the bearing production to enter the fields of automotive parts, precision machinery products, and electrical application products to promote the development of multiple businesses.

## 4. TIMKEN (US)



TIMKEN目前專注於擴大其在圓錐滾子軸承方面的全球領導地位，並增加其工業軸承和機械動力傳動產品和服務的提供。如今，鐵姆肯公司設計，製造和銷售軸承，齒輪傳動裝置，自動潤滑系統，皮帶，鏈條，聯軸器和線性運動產品，並提供一系列動力總成的翻新和維修服務。

Timken is currently focused on expanding its global leadership in tapered roller bearings and growing its offering of industrial bearings and mechanical power transmission products and services. Today Timken engineers, manufactures and markets bearings, gear drives, automated lubrication systems, belts, chain, couplings and linear motion products, and offers a spectrum of powertrain rebuild and repair services.

### 5. NTN (Japan)



NTN總部位於日本大阪，是精密機械零部件的領先製造商。特別是在世界軸承市場上，NTN擁有最大的輪轂軸承市佔率和第二大的傳動軸市佔率。作為行業的質量領導者，NTN產品被許多世界級的工業客戶選擇為其產品，從汽車，鐵路車，

建築機械，噴氣飛機到醫療器械。

Headquartered in Osaka, Japan, NTN is a leading manufacturer of precision mechanical parts and components. Particularly in the world bearing market, NTN has the largest market share of hub bearings and the second largest of driveshafts. As a quality leader in the industry, NTN products are selected by a number of world-class industrial customers for their products, ranging from automobile, railcar, construction machinery, jet plane, and to medical instrument.

## 6. THK (Japan)

THK Co., Ltd. (THK株式會社, THK Kabushiki-gaisha) 是一家主要的日本製造機械零件的公司，以直線運動導軌，滾珠花鍵，滾珠絲槓和連桿球而聞名，據報導THK擁有38家子公司，擁有13,000名員工，2017年的總收入剛剛超過25億美元。THK被譽為開發了世界上第一個直線運動導軌，這是該公司自此以來的重要產品之一。



THK Co., Ltd. (THK株式会社, THK Kabushiki-gaisha) is a major Japanese company which manufactures machinery components. The company is known for linear motion guides, ball spline, ball screws and link balls. THK is reported to have 38 subsidiary companies, 13,000 employees and in 2017 had gross revenues of just over US\$2.5 billion. THK is credited with developing the world's first linear motion guide, which is one of the company's important product ever since.



## 7. RBC (US)

RBC軸承為我們的全球工業，航空航天和國防客戶提供針對複雜問題的獨特設計解決方案以及無與倫比的服務水平，質量和支持。

RBC Bearings provides our global industrial, aerospace, and defense customers with unique design solutions to complex problems and an unparalleled level of service, quality, and support.

## 8. IKO (Japan)

IKO擁有70年的經驗，專門研究優質的滾針軸承，直線運動滾動導軌，精密定位工作台和機器部件。我們的產品包括：直線運動滾動導軌。IKO的直線運動滾動導軌可減少機器定位機構中的直線運動摩擦。示例包括我們的直線導軌和直線滾子導軌引導系統，以及基於球花鍵的軸引導系統。滾針軸承。我們的



滾針軸承具有較低的橫截面高度和較高的承載能力，具有旋轉運動，並且將薄的針狀滾子集成到滾動元件中。由於這些軸承很小，因此有助於減小機器的整體尺寸。精密定位表。通過將精密加工技術與電子技術相結合而創建，我們的直接驅動式精密定位工作台在工作台和滑動工作台之間嵌入了滾珠絲槓或電機。IKO導軌，軸承和工作台廣泛用於以下應用：半導體、包裝、醫療、數控機器、自動化設備。

With 70 years of experience, IKO specializes in quality needle bearings, linear motion rolling guides, precision positioning tables and machine components. Our products include:

Linear Motion Rolling Guides. IKO's linear motion rolling guides reduce linear motion friction in the positioning mechanisms of machines. Examples include our linear way and linear roller way rail guiding systems, as well as a ball spline-based shaft guiding system.

Needle Roller Bearings. With low cross-sectional height and high load capacity, our needle roller bearings exhibit rotational motion and incorporate a thin, needle-shaped roller into a rolling element. Since these bearings are small, they help reduce a machine's overall size.

Precision Positioning Tables. Created by combining precision machining technology with electronics, our direct-drive precision positioning tables feature a ball screw or motor embedded between the bed and slide table.

IKO guides, bearings and tables are used in a wide range of applications: Semiconductor. Packaging. Medical. CNC machines. Automation.



## 10. NACHI (Japan)

Nachi-Fujikoshi軸承業務的開始是使用公司生產的優質材料，並運用在切削工具製造方面的經驗獲得的切削和熱處理專業知識。結果，您可以在耐用且緊湊的軸承中獲得高速和高精度。得益於我們不斷發展的技術，這些零件可用於汽車，工業機械和其他各個領域的設備。

Nachi-Fujikoshi軸承在任何地方都有助於提高可靠性。

Nachi-Fujikoshi bearings business started out by using the superior materials made by the company and by applying expertise in cutting and heat treatment acquired from our experience with cutting-tool manufacture. As a result, you get high speed and high precision in bearings that are durable and compact. Benefiting from our continually advancing technology, these parts are at work in automobiles, industrial machinery, and equipment in various other sectors. Everywhere, Nachi-Fujikoshi bearings contribute to better reliability.

<https://en.wikipedia.org/wiki/SKF>  
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