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P S a m i r C o t r a d i n g p v t . l t d .



NSK

RHP



NSK

NSK products are setting new standards for reliability, energy efficiency and durability. They offer almost all types of bearings, including deep-groove ball bearings, spherical & cylindrical roller bearings and super-precision bearings. In addition, they also develop and produce mounted units, linear guides, ball screws, wheel bearing units and steering systems

NSK is one of the world's leading manufacturers of bearings, linear technology and steering systems.

They ensure motion with the utmost precision - even under the most difficult operating conditions. NSK bearings run in wind turbines and machine tools, our linear technology can be found on production lines for a variety of industries, and our automotive components are installed in vehicles from practically all renowned automotive manufacturers.

WHY NSK?

- NSK was the first company to start manufacturing bearings in JAPAN back in 1916.
- More than 100 years of setting new standards for reliability, energy efficiency and durability.
- NSK is one of the world's leading manufacturers of bearings, linear technology and steering systems.

Our Products Include:

SUPER PRECISION BEARINGS - Super Precision Angular Contact Ball Bearings, Super Precision Cylindrical Roller Bearings, Ball Screw Support Bearings, and Angular Contact Ball Slewing Bearings.



ROLLER BEARINGS – Needle Roller Bearings, Thrust Roller Bearings, Spherical Roller Bearings, Tapered Roller Bearings, and Cylindrical Roller Bearings.

BALL BEARINGS – Deep groove Ball Bearings, Angular contact Ball Bearings, Self-Aligning Ball Bearings, thrust Ball Bearings, and N Series Thin Section Ball Bearings Metric and Inch Designs.





About IKO

Innovation, Know-how, Originality.

With more than 60 years of experience, IKO specializes in quality needle bearings, linear motion rolling guides, precision positioning tables and machine components.

IKO brand products by Nippon Thompson, which continue to win praise across a wide variety of industries, are developed and manufactured by people constantly pursuing Innovation, developing highly technological Know-how, and striving to turn out products overflowing with Originality. These words — Innovation, Know-how, and Originality — capture our company creed and are the inspiration for our brand name, IKO

Nippon Thompson has been, and aims to continue being, a company that is centred on technology development and contributes to society.

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.



CAM FOLLOWERS - IKO designs and manufactures a broad selection of cam followers to meet the diverse needs of applications including machine tools, industrial robots, electronic parts production and office automation equipment. A cam follower is a bearing that incorporates needle style rollers between a stud and a thick outer ring.

ROD END - These are compact self-aligning spherical bushings that can support a large radial load and a bi-directional axial load at the same time. Also used in control and link mechanisms in machine tools, textile machines, packaging machines, etc. The maintenance-free type is especially suitable for loading in one direction and is the best choice for machines in which oil must be avoided such as food processing machine. Or machines which cannot be re-lubricated.



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

COMBINED BEARINGS - Combined Type Needle Roller Bearings are combinations of a radial bearing and a thrust bearing. Caged needle roller bearings are used as radial bearings and thrust ball bearings or thrust roller bearings are used as thrust bearings. They are compact and very economical, and can be subjected to radial loads and axial loads simultaneously. They are widely used for machine tools, textile machinery, and industrial machinery.



HIWIN®

Motion Control and System Technology

HIWIN – HI-tech WINner

- Hiwin Technologies Corp. is professionally engaged in the innovation and the manufacturing of Ballscrew and motion control components. Always regarding "Professional Excellence, Working Enthusiasm, and Enterprise Responsibility," as our management philosophy since Hiwin has established, we strive for meeting with the demand of all fields. HIWIN was established 1989.

Our Corporate Colors – Green & Red

Green

Signifies the idea of environmental consciousness, nature, and continuous growth.

Red

Denotes enthusiasm, aggressive work ethic, and an indomitable, innovative spirit.

Achievements – 2017

- Ranked 5th on ASIA300 index for increased market share rate within six months.
- Ranked 227th in Top 1,000 Manufacturers for 2017 from Common Wealth Magazine.
- Ranked in the top 5% of listed companies in the 3rd Corporate Governance Evaluation.

BALLSCREWS - Ballscrews consist of a screw spindle and a nut integrated with rolling elements that cycle through a return mechanism. Ballscrew convert rotary motion into linear motion, and are most commonly used in industrial machinery and precision machines. Hiwin Corporation provides a wide range of Ballscrew configurations to satisfy your special application requirements. Hiwin has the capability of producing JIS C0 class ground ballscrews, and DIN 5 class (up to 23 microns) for precision rolled ball screws. Ballscrew O.D. ranging from 4mm to 120mm, and with Dm-N values up to 220,000.



LINEAR SLIDES / SINGLE AXIS ROBOTS - HIWIN Corporation's single axis robots utilize a combination of a motor driven ballscrew or belt and linear guideway system. These compact and lightweight units are customizable and can be easily transformed into a multi-axis system, making them suitable for a wide range of industrial applications. Depending on the application needs, Hiwin offers a single axis robot that will increase a systems productivity and efficiency.



LINEAR GUIDEWAYS - Linear guideways provides linear motion by re-circulating rolling elements between a profiled rail and a bearing block. The coefficient of friction on a linear guideway is only 1/50 compared to a traditional slide and they are able to take loads in all directions. With these features, a linear guideway can achieve high precision and greatly enhanced moving accuracy. Hiwin Corporation offers multiple linear guideway series, each featuring different options for sizes, loading capabilities, accuracies, and more.



Client profile



Wind Turbines



Pumps & Compressors



Cement



Motorcycles



PaperMaking Machinery



Office Equipment



Medical Devices



Injection Molding Machines



Automotive



Gearboxes



Food Processing Machinery



Mining & Constiuction



Industrial Motors



Machine Tools



Agriculture



Sugar



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Bearings, Linear Motion Guideways, Oil Seals, Timing Belts, Measuring Instruments.
Self-Lub Bushes.