

nommo[®]

WE KNOW YOUR INDUSTRY



MACHINE TOOLING INDUSTRY

Your specialist supplier of bearings, power transmission products, seals and services for the machine tooling industry.

Authorised for leading manufacturers with over 30 000 unique products in stock for immediate delivery.

We're the problem solver for the industry, maintenance specialists with our own technical and industrial service departments.

We're able to provide you with a wide range of products including state of the art spindle bearings.

NSK continually challenges the status quo to explore new possibilities. As our design philosophy does not allow us to compromise quality in manufacturing, we are driven to develop total solution technologies. By using the latest material and analysis technologies we are able to design and manufacture exceptional, high performance precision bearings. NSK will always strive to achieve the quality and performance that will be required in the next generation of bearings.



ANGULAR CONTACT SPINDLE BEARINGS

NSK is a leading manufacturer of Spindle Bearings. Several types of Super Precision Bearings are available from NSK, including the NSK ROBUST series of high performance bearings, the special series of bearings for unique and specialised applications, and the standard series bearings.

- NSK HPS High Accuracy Angular Contact Ball Bearings (7xxx)
- Ultra High Speed Angular Contact Ball Bearings (BNR, BER)
- High Speed Angular Contact Thrust Ball Bearings (BAR-BTR)
- Ultra High Speed Angular Contact Ball Bearings (BSR)



CYLINDRICAL ROLLER BEARINGS

High accuracy cylindrical roller bearings have been relaunched as the NSK HPS series. Optimised internal design and improved manufacturing technology have extended bearing life by 60% compared to conventional bearings. Bearings with an accuracy rating of P4 and higher reduce rotational vibration (APTSURF). Single row cylindrical roller bearings (N10xx) now boast longer life and higher rigidity in a compact design. Double row cylindrical roller bearings (NN30xx) have been developed for high-speed high-rigidity applications such as lathe spindles. Two types of cage are available: Brass (MB) or PPS resin (TB). Also available E44 specification with lubrication hole/lubrication groove placed in the centre of the outer ring.



AXIAL RADIAL BEARINGS

Axial/radial roller bearings for screws are double-acting, high-precision axial cylindrical roller bearings with a radial bearing component. The inner and outer ring as well as the cylindrical rollers and the holder are adapted to each other so that the bearing is axially clearance free after preload.



ROBUST SPINDLE BEARINGS

NSK ROBUST bearings were developed using the company's flagship material, evaluation and analysis technologies and offer especially high performance in machine tools. Sealed options allow for even longer life, improving machine tool reliability. These features reduce the overall impact on the environment and help to save energy.

- High speeds: reduces heat generation and achieves high-speed rotation.
- Long life in high speed: X-type features heat- and wear-resistant SHX steel.
- Wide lineup: A variety of contact angles and ball materials.



NSK LINEAR GUIDES

NSK Linear guides are manufactured specifically for machine tools requiring high quality and high precision, such as semiconductor manufacturing equipment. There is a wide range of options available, including ball guides and roller guides and we are able to respond swiftly to requests for parts, including those for general industrial equipment and medical use.



BALL SCREWS

NSK's Ball screw is produced from the latest tribology (friction control technology) and boasts the world's top level production volume due to excellent production technology and quality control. It is also used in machine tools, general machines such as injection moulding machines and conveyors, and in special environments such as semiconductor and FPD manufacturing equipment. We are contributing globally to development. To reduce delivery times, Nomo offers a fast service in the Nordics, which always has standard spindles, nuts and accessories in stock. We also offer custom made precision ball screws.



NON CONTACT SEALS

Non-contact labyrinth seals offers the best solution for the protection of spindle bearings. Frictionless, wear-free seal for high speed application guarantees long-term maintenance-free sealing.



CONTI SILENTSYNC

SilentSync belt is designed to align automatically. Designed for silence and decreased vibrations. An excellent choice for horizontal operations. SilentSync transfers the same amount of effect in both rotation directions.



CHAINS FOR TOOLING MACHINERY

Tsubaki ATC Chain and Tool Pot. Combine chain especially designed for ATC systems with a high performance Tool Pot to enable high quality and cost savings in a superb compact design. We offer individual pots for drums and gripper types.



SCHAEFFLER ARCANOL SPEED GREASE FOR SPINDLE BEARINGS

Arcanol SPEED 2.6 is a rolling bearing grease for high speed applications with high speeds and low loads. It is suitable for bearing arrangements in machine tools, in particular for spindle bearings, as well as in rotary table bearings. Suitable for low temperatures, high speeds and particularly suitable for spindle bearings.



CONDITION MONITORING

Condition monitoring streamlines your production and maintenance planning. The system is optimised to monitor rotating machines. Different industrial applications and requirements are accommodated by custom equipment.

- Fans
- Gearboxes
- Pumps and Motors
- Critical Assets
- Rotating Machinery
- Vibrations
- Temperature
- Pressure
- Oil Condition
- Oil Particles

SPINDLE BEARINGS FOR MACHINE TOOLING

Nomo are investing in Super Precision bearing range

Nomo are extending the stock keeping of the world leading brands famous for their wide range and superior quality. State of the art products with the latest technology now available.

For everyone using CNC-operated machine tools, metal lathes, metal cutting equipment, arbor drilling equipment, milling machines, electrical motors and other machine tools, we not only have a wide range of options, but also well trained and experienced technicians and specialists on the machinery and workshop equipment.

We Know Your Industry.



AUTHORISED DISTRIBUTOR OF WORLD LEADING PREMIUM BRANDS

NSK RHP

SCHAEFFLER FAG



TIMKEN

NTN SNR

Continental

Garlock

Innovation in Motion TSUBAKI

M ANALYTICS

GRW



TOP SEALING PARTNER PART OF NOMO

FREUDENBERG INNOVATING TOGETHER

STOCKHOLM | GOTHENBURG | MALMÖ | AVESTA | BORLÄNGE | GÄVLE
 TAMPERE | OULU | TURKU | PORI | LAHTI | VANTAA | IMATRA
 SMØRUM | TRONDHEIM | ÅLESUND | SHANGHAI

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