NTN

OPTIMAL SOLUTIONS

for your applications

NTN | SNR | Brands of NTN Group

INNOVATION AT YOUR PRODUCTION'S SERVICE

Movement. It is constantly changing. It is analysed, brought under control, guided and mastered with the aim of deriving maximum benefit. It is more than merely a concept. It is the very essence of our commitment, namely designing and innovating to deliver the perfect solutions to the issues and constraints of today and tomorrow.

There are thousands of us around the world masterminding and developing solutions to raise the bar on your production performance. Our world-leading brands (**NTN, BCA, BOWER** and **SNR**) are marketed worldwide and deliver the best-fit solutions for working together and building a more environmentally-friendly society. Follow our lead and use interaction, anticipation and adaptation as the keys to guiding and shaping the future of the manufacturing, automotive and aviation markets.

4.73 BILLION €*
of turnover

+21,000*
employees

The local service of an international partner

112
Sales representations

70
Production sites

14
R&D centres

* March 2026

High precision bearings

Japanese excellence combined with a European service

- **Wide range of high precision bearings** (angular contact ball, cylindrical roller) and ball screw support bearings **for demanding applications.**
- **Premium product offering customised solutions for every application:** 7000 and 7900 series, 3 contact angles, 3 preloads, P42 precision and universal pairing.
- Design that achieves the best balance (high rotational speed, low temperature rise, rigidity and precision) and reduced maintenance costs thanks to an **extended service life.**

Ball Bearings

From standard industrial requirements to the most specific needs

- Over **10,000 references** (bore diameters from 1.5 to 1,320 mm).
- **A selection of premium-quality steel** ensuring an optimum service life.
- **A complete range of sealing solutions** providing a tailored response to every application requirement.
- **A range of highly technical products** to meet the demands of specific requirements (MEGAOHM™, TOPLINE, SENTINEL™...).

Tapered roller bearings

The 2-in-1 offer (inch and metric)

- **Over 3,000 references in metric and inch** (bore up to 1,270 mm).
- 9 main dimensional series in metric dimensions with **standard angles**, plus 4 series with **increased angles.**
- Very wide range of inch dimensions: **over 200 series, and cones and cups can be managed as separate elements** in addition to the assembled bearing.
- **Through-hardened or case-hardened steel** (100% of the range in inch dimensions is case-hardened steel).

Bearing units and self-aligning bearing units

A full assortment of advantages

- **Over 40,000 standard units providing** a multitude of solutions.
- **Bearing units (12 to 140 mm):** various sealing options. Available with European and Asian designs.
- **Two-part plummer block housings** (20 to 500 mm shaft diameter): single or multiple bearings with grease or oil-lubrication. Also available as “All in 1” kit (spherical roller bearing + accessories inside).

Linear motion

The solution for all linear moving needs

- **Expansive range of linear motion** (linear guides, linear axes, ball screw and linear ball bushings in metric and inch dimensions) customised or standard for every industrial need.
- Solutions ranging from linear motion components to heavy duty axis systems realising **stroke length of any size**.

A wide range of solutions

to accompany customers throughout product life

For more information

SERVICES

TO ENHANCE YOUR KNOWLEDGE AND CONTROL YOUR MAINTENANCE COSTS

NTN Europe provides solutions to accompany customers throughout product life: training, e-learning, technical support, technical recommendations, bearing diagnostics, lubrication advice...

Partnership lies at the heart of NTN's core values.

Cylindrical roller bearings

Two ranges to meet all your requirements

- **NTN range:** one of the highest-performing ranges on the market.
  - **2,000 product references** covering the N, NU, NJ, NUP, NNU, NN and SL series, with bore sizes up to **500 mm**.
  - The core range is reinforced by the **ULTAGE™** series, with an optimised design offering up to **20% longer service life**.
- **SNR range: a compact, high-quality and competitive range.**
  - **200 products** in the NU, NJ and NUP series, with bore sizes up to **65 mm**, focusing on the most usual needs.
  - An attractive solution for environments where **price is a key factor**, without compromising on technical requirements.

Spherical roller bearings

Reliability and robustness

- Over **3,000 references** (25 to 2000 mm inner diameter).
- **3 types of bearings with PREMIUM design:**
  - **Open:** Without protection or grease retention, easy mounting process and standard accessories. EF800 for high-vibration applications.
  - **ROX:** Increased protection and grease retention, easy mounting process and standard accessories.
  - **Sealed:** Optimum protection and grease retention, specific mounting process and accessories.

Needle roller bearings

The reference range made in Japan

- **12 families and 8,000 items** (bore diameter from 5 to 400 mm) widest range of the market meeting 95% of the requirements.
- **100% made in Japan** (complete control from design to production; over 50 years' experience) combined with a European logistics centre offering reduced delivery times.
- **Premium quality:** ultra-compact design, superior-grade steel, thermochemical treatments and a service life extended up to 3 times longer than standard.

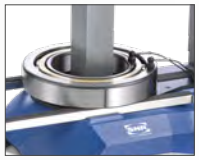
Lubrication

Fully suited solutions

- Greases and oils / Automatic single-point and multi-point lubrication systems / Advice and set-up services.
- **Dedicated lubrication systems and lubricants** for each application.
- **LUBSOLID™, solid lubrication** for all products and markets.
  SENTINEL™, a range dedicated to the food industry.
- **Increased bearing service life, machine availability and productivity.**

Maintenance tools

Optimum bearings fitting and removing



- **Complete range of tools** for cold and hot mounting, hydraulic mounting and dismounting, extractors, safety and measuring instruments.
- Products designed **to meet specific requirements**.
- **Lower operating costs:** a better equipment availability thanks to adapted and professional tools.

Make the world **NAMERAKA**

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