SOLUTIONS FOR MACHINE TOOL

FEEL SECURE,
OFFER YOURSELF JAPANESE EXCELLENCE!

NTN. SNR

With You
Treat yourself to the expertise of a leader!

Our team of experts works with the world’s leading references in machine tools. They will accompany you in your developments and throughout the service life of your machine.

Sensitive to your concerns, our teams are specialised in solving the cost/performance equation to offer you the best Quality/Price ratio at all times.

Combining Japanese know-how in the field of machine tools with a full range of European products and services, NTN-SNR offers you a complete range of solutions for your machines.

Opt for the top technology!

Our ranges offer the highest quality and the ULTAGE design for optimal performance and productivity of your equipment.

- High speed & High rigidity > Machining efficiency
- High precision > High quality operation
- High reliability > Reduced maintenance costs
- Respect for the environment > Reduced consumption of energy and consumables/preservation of the work environment
Spindle bearings

High precision angular contact ball bearings

STANDARD HIGH PRECISION
15, 25, 30° contact angle - Polyamide resin cage - Open
15, 25° contact angle - Polyamide resin cage - Sealed

HIGH SPEED HSE / BNS
15, 20, 25° contact angle - Phenolic resin cage - Open / Sealed

HIGH SPEED WITH DIRECT AIR-OIL LUBRICATION SYSTEM HSEW
20, 25° contact angle - Phenolic resin cage

SUPER HIGH SPEED HSF
25° contact angle - Phenolic resin cage

High precision thrust bearings

HTA SERIES
30 and 40° contact angle - Polyamide resin cage

5620/5629 SERIES
60° contact angle - High strength machined brass cage

Linear range

BALL SCREW
Customized - Nuts according to DIN69051
Ground / Rolled

LINEAR GUIDE
According to DIN 645
Generation II - Ball chain technology

NEW PACKAGING
FOR SUPER PRECISION BEARINGS

Made in GERMANY
High precision double-row cylindrical roller bearings

- **STANDARD HIGH PRECISION**
  High strength machined brass cage

- **HIGH SPEED HS**
  High strength machined brass cage

- **ULTRA HIGH SPEED HSR**
  PEEK resin cage

High precision single-row cylindrical roller bearings

- **STANDARD HIGH PRECISION HS**
  High strength machined brass cage

- **HIGH SPEED HSR**
  PEEK resin cage

Ball screw support bearings

- **BST**
  60° contact angle - Polyamide resin cage - Open / Sealed

- **BSTU**
  60° contact angle - Polyamide resin cage - Sealed

- **BALL SCREW SUPPORT UNITS - BSTK/BSTF**
  Steel housing with BST inside

Dedicated services

- **APPLICATION STUDY**
- **TRAINING**
- **LUB SOLUTIONS**
- **TECHNICAL ASSISTANCE**
JAPANESE TECHNOLOGY
MADE IN GERMANY
Expert in Product Life Cycle Management, NTN Corporation is characterised by the closeness and commitment of its teams. We think ahead to development projects in your strategic markets. Our engineers work with you to design solutions specific to your market. Our NTN and SNR brands contribute to the excellence of your machines and so support their promotion.