

## NTN-SNR EXPANDS ITS OFFER OF TAPERED ROLLER BEARINGS FOR DISTRIBUTORS

NTN-SNR is expanding its dedicated range of tapered roller bearings (TRB) for distributors operating in industrial markets. With one of the largest metric and inch range on the market, NTN-SNR has cemented its status as a leading supplier capable of addressing industry's most demanding needs for this type of bearing. NTN-SNR has created a range of 812 clearly identified references, so that distributors can focus on an instantly available range of Japanese-manufactured premium bearings delivering superior performance, most of which are available in case-hardened steel. In addition to this dedicated range, NTN-SNR still offers each of its customers close to 3,000 tapered roller bearing models.

# A COMPREHENSIVE CORE RANGE OF TRB TO SATISFY DISTRIBUTORS AND INDUSTRY

With its dedicated TRB range for distributors, NTN-SNR offers a two-in-one core range that addresses the vast majority of needs for single-row tapered roller bearings, whether metric or inch. With 219 metric references, NTN-SNR covers all the most widely used bearings, while its 593 inch references satisfy the majority of the most frequently requested bearings. NTN-SNR has strengthened its reputation as a major supplier of all tapered roller bearings in response to the needs expressed by industrial distributors. To develop this programme and the associated dedicated ranges, NTN-SNR has worked on its supply chain to ensure that products are always available to European distributors and has also focused on enhancing its visibility. Consequently, distributors have access to a wealth of specific documentation covering the range and can easily look up and order products from the NTN-SNR e-shop.

### **THE RANGE**

### Single-row tapered roller bearings

#### Metric

- 10 series
- 219 references
- Bore diameter from 15 mm to 360 mm

#### Inch

- Over 200 series
- 593 references
- Bore diameter from 11.986 mm to 196.850 mm

# PREMIUM QUALITY AND SUPERLATIVE PERFORMANCE FOR THE ENTIRE RANGE

All the tapered roller bearings in the dedicated range for distributors are premium-grade parts, manufactured in the Group's Japanese factories and offer high performance for such demanding applications as construction equipment, agricultural machinery and steelworks. Our stringent supplier selection process guarantees that all bearings are made from steel of the highest quality.

#### 70% of the range from case-hardened steel

Over 70% of the range is manufactured from case-hardened steel, whose reference numbers can be identified by the 4T prefix. The 4T prefix guarantees that each component (inner, outer rings and rolling elements) is produced from case-hardened steel. This steel has the following characteristics:

- Hardened surface covering, ideal for guaranteeing bearings' life duration
- Good core resilience, meaning the ability to absorb the application's shocks and heavy loads

In extreme conditions, these characteristics help increase bearing life duration by 40% compared with through-hardened steel.



NTN-SNR BEARINGS is an entity of the NTN Corporation. With a turnover of more than €5.7 billion, NTN Corporation is one of the world's leading designers, developers and manufacturers of bearings (the 3<sup>rd</sup> largest in the world) and transmission seals (the 2<sup>nd</sup> largest in the world). NTN Corporation is present in all industry, automotive and aerospace markets. The acquisition of SNR ROULEMENTS in 2007 allowed the NTN Corporation group to strengthen both its presence in Europe and its positioning as a world leader. NTN employs nearly 7,000 people in Europe, with 15 production sites, including 7 in France.

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