Your targets: cost effectiveness, technical proficiency, safety.

The NTN-SNR Experts & Tools department offers a wide range of maintenance tools and services to make your bearing maintenance easy and to extend the life span of your installations.

Tools suitable for the quarry industry

- Self-centering hydraulic pullers > 20-tons
- Hydraulic nuts (bore up to 1,000mm)
- Heating induction systems (bearings up to 1200 kg)

Also available for rent.

NTN-SNR LUB’SOLUTIONS offer for quarry equipment

- VIB grease (vibrations & shocks) for vibratory screens,
- LUB HEAVY DUTY for high load applications,
- HIGH TEMP for high temperatures.

- Automatic lubricators and also pumps and accessories for centralised lubrication up to 1000 points.

Customised services for each situation

- Technical assistance (assembly and dismounting)
- Renovation of bearings removed during preventive maintenance
- On-site training of maintenance teams
- Diagnosis of damaged bearings
- Vibration analysis of installations

For further information, please visit our homepage or contact our sales team directly.

www.ntn-snr.com
Mail: info@ntn-snr.fr
NTN-SNR ULTAGE: better performance for your applications

The ULTAGE label for ULTIMATE STAGE design which provides extended service life, higher rotation speed, reduced maintenance cost and contributes to environmental protection.

For your applications
- Doubled life duration
- Increased operating speeds
- Reduced maintenance costs and allow to extend intervals between maintenance actions
- Reliability of your installations and reduction of environmental impact
- Improved performance -> reduced dimensions
- Productivity improvement of your facilities

Bearing solutions:

- Pressed steel cage (EA)
  In two parts, centred on the inner ring
  - Reduced wear and friction
  - Optimum lubrication and high speeds

- Machined solid brass cage (EM)
  Single-piece cage, centered on the rollers.
  - Extreme robustness for longer life in the most demanding environments.

- Special tolerances for shaker screen applications (EF800)
  Single-piece cage with reduced bore, external diameter and radial clearance tolerances
  - Extremely accurate roller guides for longer service life.

- Sealed bearings
  - Optimised design of the seal: optimised lip to guarantee constant pressure even with misalignment, operating temperatures until +110°C.
  - 22 200 and 22 300 series: minimum increase of the bearing width to incorporate the seals.

Applications

- Mines, quarries and cement works
  Combined loads, pollution, impacts and vibration, misalignment, etc.
  - ULTAGE bearings (EF800 range) have been specially designed to support these conditions and improve the productivity of your machinery.

- Paper industry
  Presence of water, high speeds and heavy loads, need for accuracy in rotation and reliable lubrication, etc.
  - ULTAGE bearings contribute to reliability of operation and an extended length of service life.

- Steel industry
  High temperatures, misalignment, heavy loads, high pollution levels, etc.
  - ULTAGE bearings allow you to extend your maintenance intervals.

...our NTN-SNR ULTAGE range
- Higher quality of steel with an extreme cleanliness for a better fatigue resistance.
- Optimised heat treatment for a better resistance to wear and shocks.
- Internal geometry limiting heating, operating noises and lubricant consumption.
- ULTAGE range available in all dimensions series
- EE sealed version available for steel cage

From 25 mm bore up to 2180 mm external diameter
NTN-SNR offers one of the widest range of spherical roller bearings on the market.