ULTAGE

SPHERICAL ROLLER BEARINGS
Get bigger / Now up to 600 mm

www.ntn-snr.com

With You
NOW YOU CAN BENEFIT FROM ALL
THE ADVANTAGES OF THE ULTAGE GENERATION:

Designed for applications in extremely harsh operating environments (steelworks, paper mills, wind farms, mines and quarries, etc.), spherical roller bearings need to be able to withstand:

- high loads and temperatures
- major misalignments
- polluted atmospheres
- impacts, vibrations.

All these conditions call for exceptional mechanical qualities.

The NTN-SNR engineers and scientists therefore work tirelessly on:

- materials selection, heat treatments, surface treatments
- product design
- kinematics of bearings when combining the effects of lubrication with reduced friction, wear & tear and pollution
- manufacturing technologies and improvement of the manufacturing processes.

All this effort generates spectacular results.

Thanks to their dynamic load capacities, among the highest on the market, and the optimisation of all constituent parts of the bearing, NTN-SNR ULTAGE spherical roller bearings allow you to benefit from PREMIUM performance:

- double the service life compared to a standard solution
- improved reliability for your installations
- reduced costs of use.
ULTAGE SPHERICAL ROLLER BEARINGS ARE NOW UP TO 600 MM OUTSIDE DIAMETER

NTN-SNR has extended its premium quality to include larger size bearings. Previously, Ultage Spherical Roller bearings were available with outside diameter up to 420mm. You can now benefit from all the advantages of the Ultage generation on larger size SRB with outside diameters up to 600mm.

The new range is fitted with massive brass cages. Some Spherical Roller bearings are also available with steel cages. They can be ordered with cylindrical or tapered bore. In case of tapered bore, a comprehensive range of adapter sleeves and withdrawal sleeves is available.

List of large size Ultage double-row spherical roller bearings already available

<table>
<thead>
<tr>
<th>Overall dimensions</th>
<th>Designations</th>
<th>Load limit factor</th>
<th>Basic capacity dynamic</th>
<th>Basic capacity static</th>
<th>Limit speed</th>
<th>Weight</th>
<th>Number of holes</th>
<th>Dimensions</th>
<th>Fitting dimensions</th>
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Bearings available with cylindrical or tapered bore. All types of clearances are available on stock or on request. *NTN-SNR ULTAGE bearing. All other Ultage Spherical Roller Bearings from 420mm up to 660mm OD are available upon request.
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