



Spherical roller bearings

THE PERFECT SOLUTION FOR INDUSTRIAL APPLICATIONS

The perfect solution for industrial applications

NKE FERSA is a premium bearing manufacturer with headquarters in Steyr, Austria. The company was founded in 1996 by a group of senior staff members of the former Steyr Wälzlager.

We manufacture both standard and special bearings for all industrial applications. Our core competences – engineering, product development, final processing of components, assembly, quality assurance, logistics, sales and marketing – are centralised in Steyr. The site is accredited with ISO 9001:2015 (design, development, manufacturing and distribution of bearings), ISO 14001:2015 and OHSAS 18001.

Our bearings are distributed through our international subsidiaries and more than 240 distribution points in over 60 countries.

We offer

- Standard bearings with a wide range in stock
- Custom bearings for special requirements
- Technical service (e.g. consulting, documentation, training etc.)

Quality guaranteed at 100%

All NKE bearings undergo thorough and documented quality inspections. The use of state-of-the-art measuring and testing equipment, combined with our strict quality policy, ensures that every single batch of bearings delivered to you meets the highest quality standards.

NKE Spherical Roller Bearings: efficient, reliable, and cost-effective performance

NKE spherical roller bearings are used to

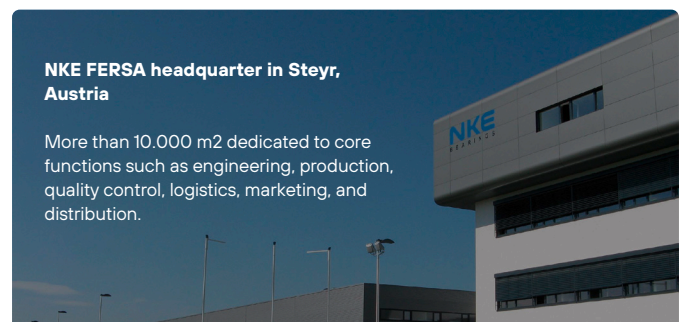
- Withstand high radial loads
- Compensate for misalignments and shaft deflections

They are the ideal solution for demanding applications and specific conditions that affect performance.

NKE spherical roller bearings are designed to endure these challenges, even under adverse operating conditions.

They are manufactured from extremely high-quality steel to ensure maximum wear resistance. The improved design allows for a greater number of rollers, thereby increasing load capacity.

The internal design has been optimized to meet demanding usage conditions, reducing wear and heat generation, and therefore lowering lubricant consumption. This leads to reduced downtime, as well as decreased maintenance costs and workload.





Austrian quality combined with advanced technology

Designs with steel sheet cages and solid brass cages

NKE offers spherical roller bearings in various sizes for medium-speed applications, available in both cost-effective and high-performance versions with steel sheet cages, as well as in versions with solid brass cages for large bearings.

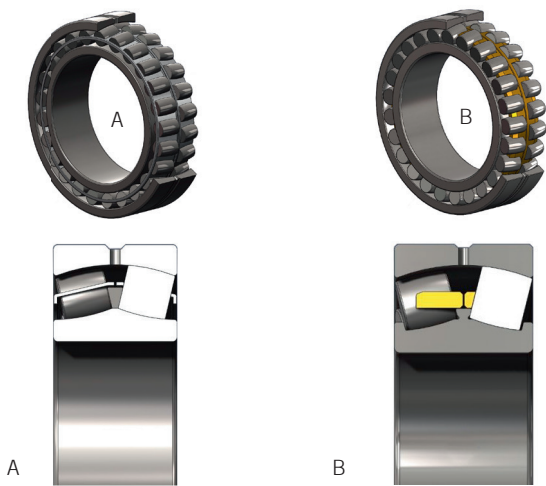
- Optimized inner ring without a guide rib or with a floating rib (type dependent)
- Two-piece steel sheet cage with optimized design to accommodate increased number of rollers
- Increased performance capacity and cost reduction
- solid brass cage, inner ring guided
- sturdy, proven solution for maximum reliability
- Primarily used for large bearings

Product advantages

- Ideal for harsh operating conditions
- High load capacity + premium material = longer bearing service life
- Reduced friction
- Optimized internal design with increased number and size of rollers

Applications across various industrial sectors

- Industrial gearboxes
- Pumps
- Mining equipment
- Conveyors
- Industrial fans
- Machinery for general industrial use



Product Variants	
Range	Series: 222, 223, 230, 231, 232, 240, 241
Design types	A: C, CE, E - steel sheet cage guided by rollers B: MB - solid brass cage guided by the inner ring
Cage materials	brass, steel
Radial clearance classes	CN (standard), C3, C4

A large industrial refinery or chemical plant is shown at sunset. The sky is filled with large, orange and yellow clouds. The plant features several tall distillation columns, a complex network of pipes, and storage tanks. The foreground shows some green vegetation. The overall scene is bathed in the warm light of the setting sun.

Excellence beyond bearings

Art.No 92664

Spain | Austria | China | India | USA | Brazil | Mexico | Colombia
Chile | Bolivia | Argentina | Netherlands | Australia | Kenya



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