

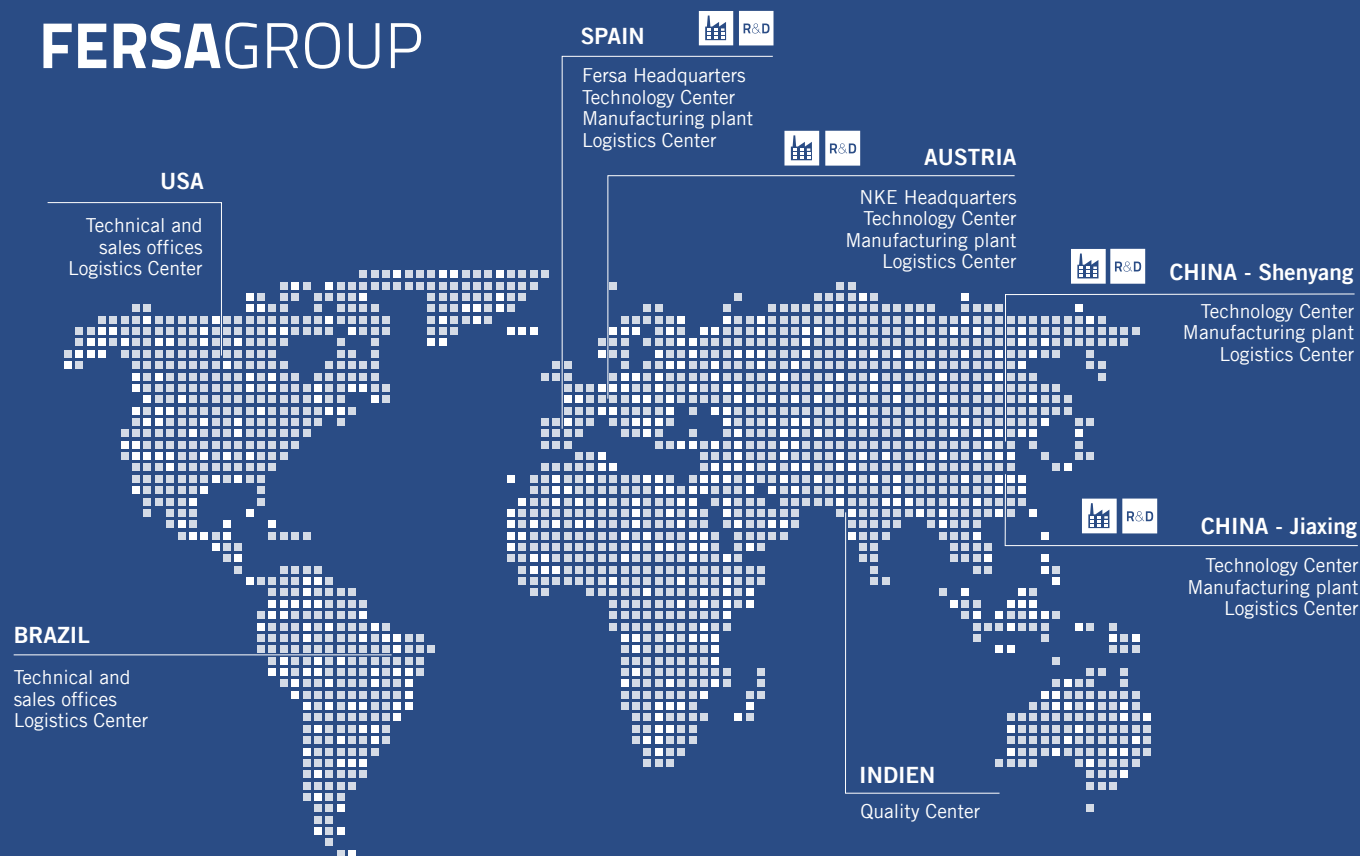
WE ARE FERSA GROUP A SPANISH-AUSTRIAN COMPANY

Fersa Group was created through the merger of two European bearing manufacturers: Fersa Bearings in Spain and NKE in Austria. Both are globally active in the design, production and distribution of high quality bearings for the global automotive and industrial markets.

Over 50 years of manufacturing experience and the trust of leading OEMs, Tier 1 and their respective aftermarkets endorse our products and services.

Fersa Group has an extensive network of distribution centers that service globally. We count with local facilities in Austria, Brazil, China, Spain and USA and state-of-the-art manufacturing centers in Austria, China and Spain.

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NKE
B E A R I N G S



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NKE
B E A R I N G S

SPHERICAL ROLLER BEARINGS

FERSAGROUP

THE PERFECT SOLUTION TO INDUSTRIAL APPLICATIONS

NKE AUSTRIA GmbH 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.

NKE manufactures 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.

NKE bearings are distributed through international representative offices and more than 240 distribution outlets in over 60 countries.

We offer.

- / Standard bearings with a comprehensive stock range.
- / Tailor-made bearings for special requirements.
- / Technical service (e.g. consulting, documentation, training etc.).

Quality guaranteed at 100%.

All NKE bearings are manufactured with state-of-the-art equipment. They undergo stringent and documented quality inspection. By using advanced testing and measuring equipment and applying a rigorous quality policy, we can guarantee that every single batch of bearings delivered is of the highest quality standards.



NKE sperical roller bearings – efficiency and productivity

NKE spherical roller bearings are used to:

- / support high radial loads
- / compensate for misalignment of the bearing positions and/or increased shaft bending

This type of bearing is suited for applications with high loads and difficult operating conditions.

NKE spherical roller bearings were designed to withstand such conditions in demanding operational environments.

In order to **achieve maximum strength and longevity high quality** bearing steel is used. Our optimized inner design with an increased number of rollers allows for higher load capacities of our products.

The inner design is optimized for challenging operating conditions, reduces wear and heat and as a consequence the usage of lubricants. This results in less downtime and reduced effort and finally to a reduction of costs.



Optimized inner design for difficult operating conditions.

AUSTRIAN QUALITY COMBINED WITH ADVANCED TECHNOLOGY

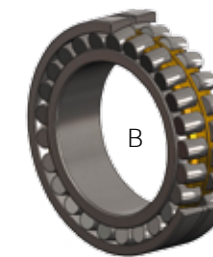
Pressed steel cage & solid brass cage

Suitable up to the medium RPM range, NKE spherical roller bearings are available in different dimensions. With pressed steel cage as the economic solution with optimized performance and with a solid brass cage for large size bearings.

- / optimized inner ring without guiding rib or with floating rib (type dependant)
- / pressed steel cage halves (roller guided) with optimized design, for an increased number of rollers
- / increased performance and cost reduction



- / solid brass cage, inner ring guided
- / sturdy, proven solution for maximum reliability
- / used for larger size bearings



Product benefits

- / ideal for demanding operational environments
- / higher load capacity + high quality bearing steel = longer bearing life
- / lower friction
- / optimized inner design with increased number of rollers of larger size

Different industrial applications

Spherical roller bearings are used in various, different industrial applications, e.g:

- / Industrial gearboxes
- / Pumps
- / Mining equipment
- / Conveyors
- / Industrial fans
- / General machinery

Product variants

Range:	Dimension series 222, 223, 230, 231, 232, 240, 241
Design variants:	A: C, CE, E - roller/ring guided pressed steel cage B: MB - solid brass cage, inner ring guided
Cage materials:	brass steel
Radial clearance:	CN (standard), C3, C4