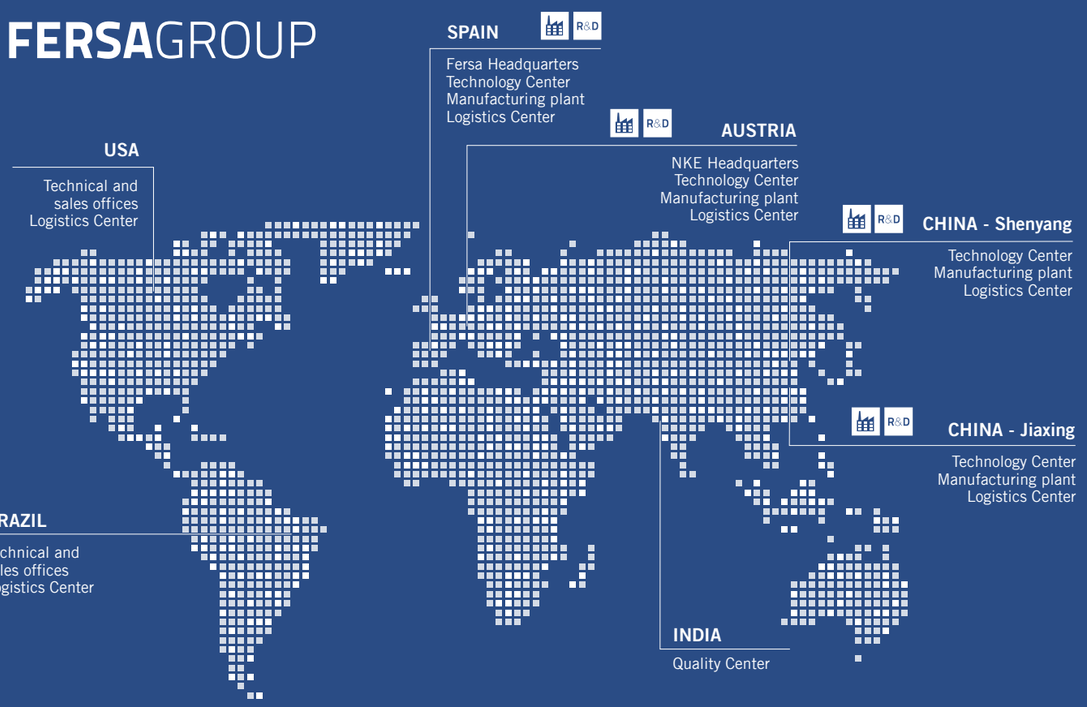
WE ARE FERSA GROUP
A SPANISH-AUSTRIAN COMPANY

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.

FERSAGROUP



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NKE
BEARINGS


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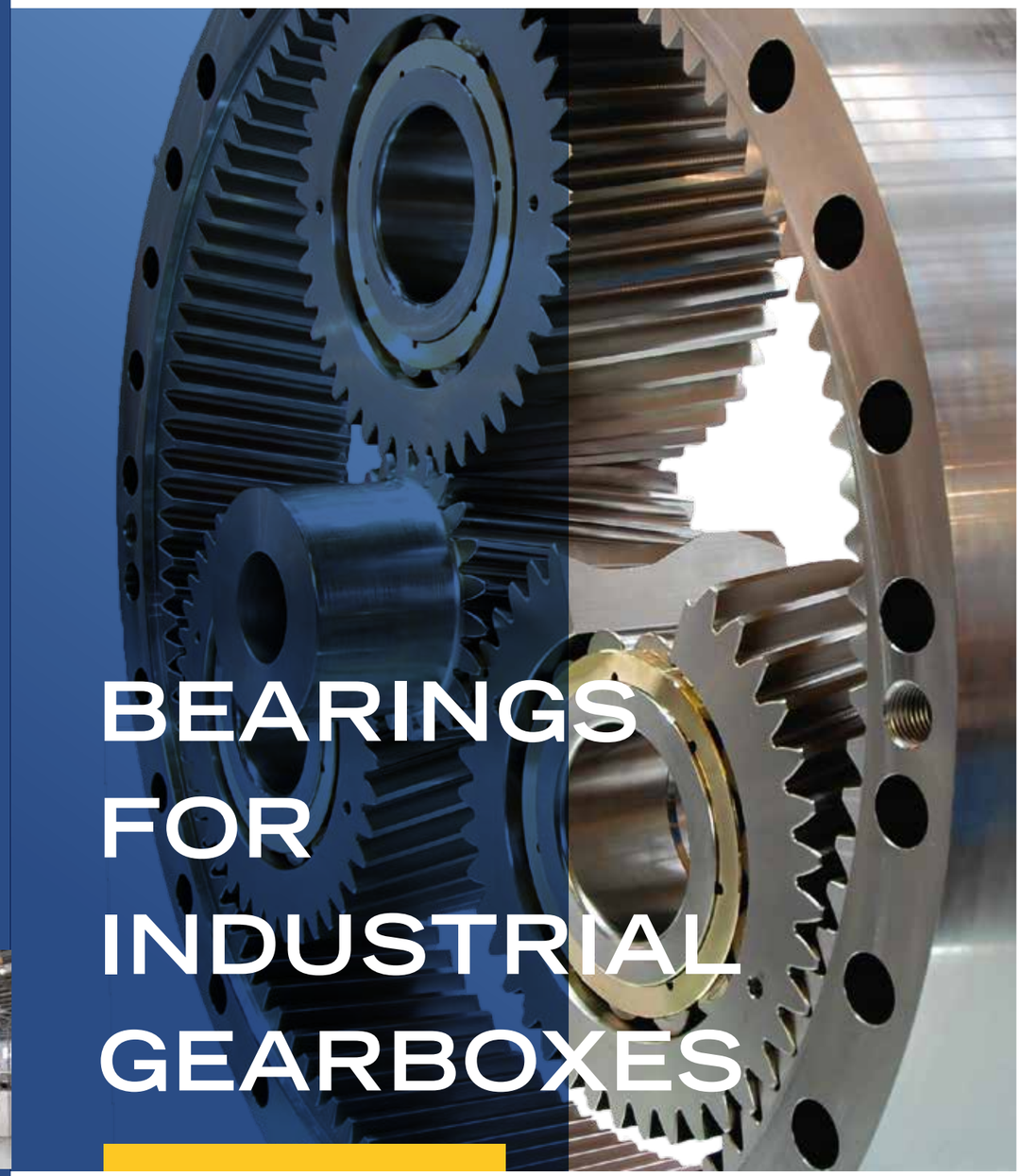
FERSA Zaragoza, Spain


FERSA Jiaxing, China

Art.-Nr. 91890 GB 09.2018

NKE
BEARINGS



BEARINGS FOR INDUSTRIAL GEARBOXES

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.

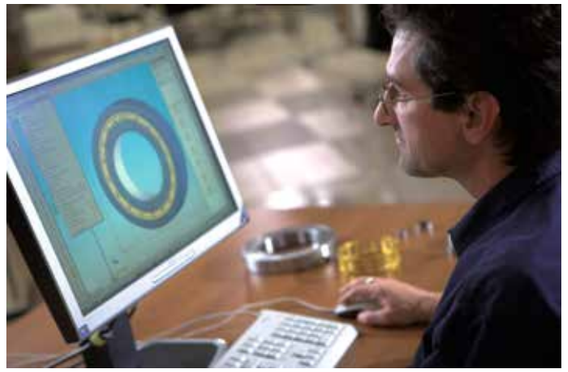
/ Standard bearings with a comprehensive stock range.

/ 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 a rigorous quality policy, we can guarantee that every single batch of bearings delivered is of the highest quality standards.



Professional service support.

Equipped with experience and know-how, our technical and commercial teams work closely together with our customers. Our services include:

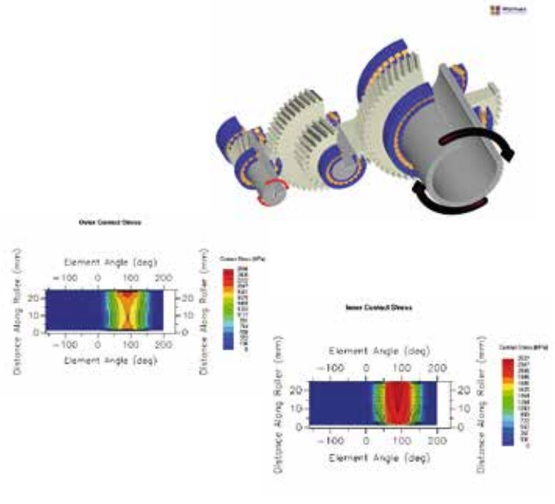
/ Application consultancy

/ Technical calculation

/ Certification support

/ Product development, design support

/ Training



AUSTRIAN QUALITY COMBINED WITH ADVANCED TECHNOLOGY

Suitable bearings for your drive system

Loads, speeds, torque, installation space… - there are many factors you have to consider when designing a drive system. Suitable bearings play a decisive role in industrial gearboxes.

Creative, technical and commercial solutions, combined with good stock availability as well as short delivery times are the NKE benefits for you.

Applications in various industries:

/ Plant construction

/ Materials handling

/ Railway vehicles

/ Metal production and processing

/ Wind energy

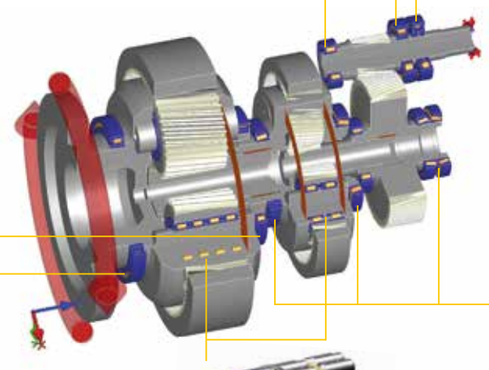
/ Mining and heavy machinery

Application example:
Bearing arrangement of a planetary gearbox

Cylindrical roller bearings

/ Suitable for high radial loads and medium to high speeds

/ In floating arrangements



Four-point contact ball bearing

/ Radially unrestrained to accommodate thrust loads

/ Limited radial loads, provided that: $\frac{Fa}{Fr} \geq 1{,}27$

Full complement cylindrical roller bearings (without cage)

/ Suitable for very high radial loads

/ Low speed

Special cylindrical roller bearings

/ Modular system allows for standardisation of planet wheel bearings

/ 2-, 3- or 4-fold sets as required

Tapered roller bearings

/ Suitable for high radial loads

/ When paired, can take up thrust loads in both directions

/ Custom designs possible

* For smaller gearboxes **NKE deep groove ball bearings** and **angular contact ball bearings** are also used.