

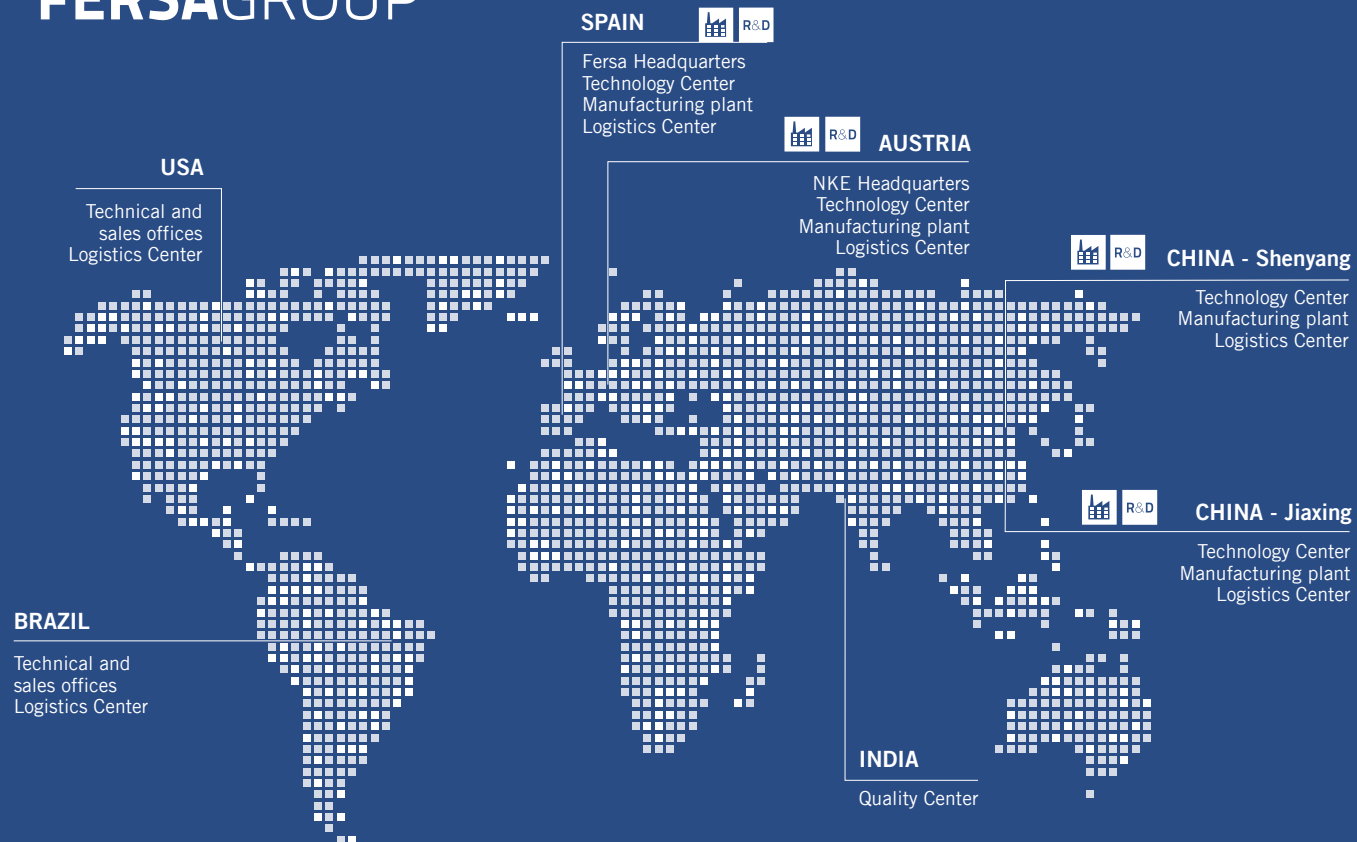
# WE ARE FERSA GROUP A SPANISH-AUSTRIAN COMPANY

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**  
B E A R I N G S



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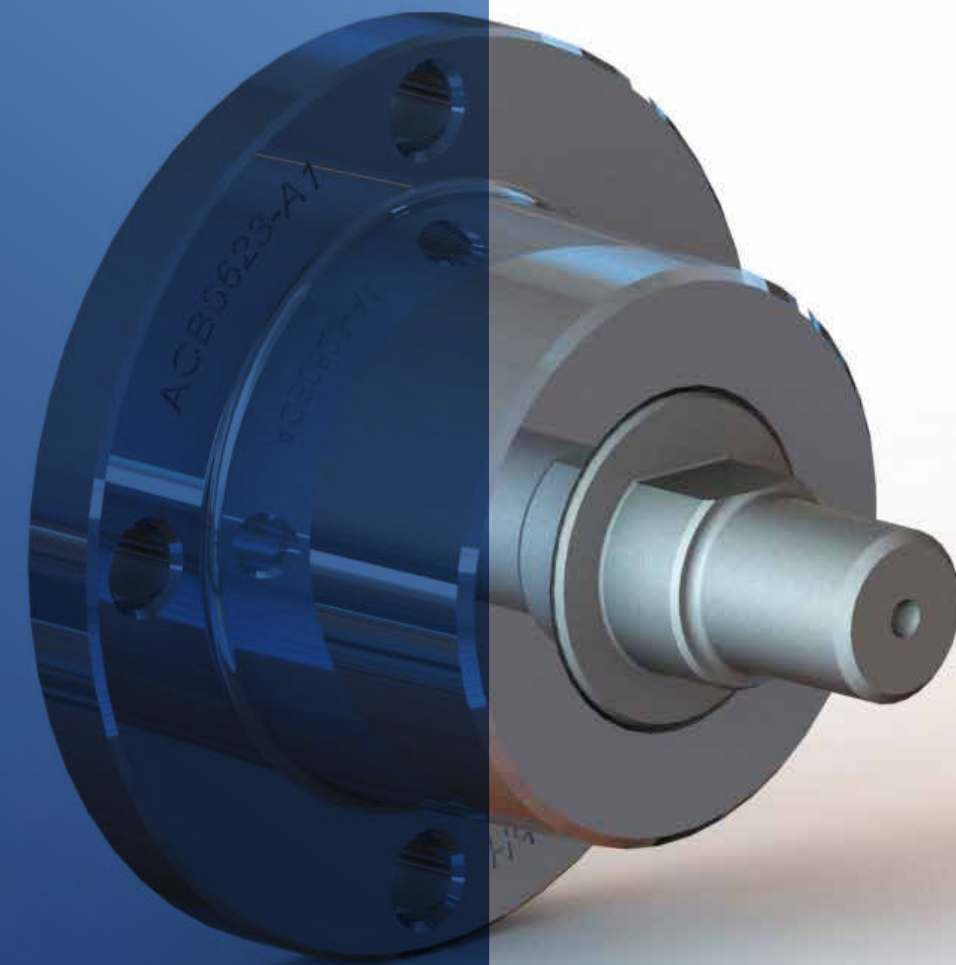
FERSA Zaragoza, Spain

FERSA Jiaxing, China

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Art.-Nr. 45510 GB 08.2020

**NKE**  
B E A R I N G S



**AGRI UNIT**

**FERSAGROUP**



# THE MAIN COMPONENTS IN AGRICULTURE

# AUSTRIAN QUALITY COMBINED WITH INNOVATIVE TECHNOLOGY

**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 9001:2008 (design, development, manufacturing and distribution of bearings), ISO 14001:2004 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.



## Agricultural Industry

The intensification of agriculture results in increasing demands in terms of machine performance and robustness. As such also the various bearing solutions used in agricultural applications must meet ever tougher requirements.

The harsh operating conditions encountered in agriculture are mainly characterised by:

- / Large variations of operating load and temperature
- / Impacts
- / Moisture and sludge
- / Dust and debris

The latter also includes scrap parts, silage film or packaging waste to a growing extent. Especially foil or fibrous foreign bodies cause problems as they often wrap around rotating parts and cause considerable additional loads.

## 100% maintenance-free!

**Ready-to-use units with grease supply for the entire service life and high performance sealing system. Their high rigidity minimizes disc tipping, thus improving machine reliability.**



## NKE bearings for agricultural applications - efficiency gain from a single component



## The new AGRI UNIT from NKE

NKE Agri Units offer a robust, ready-to-mount bearing unit with an integrated multistage sealing system to ensure the reliability and operation of the agricultural machines:

### Features and advantages:

- / Compact, **ready-to-mount agricultural bearing unit** for a wide range of tillage applications.
- / Suitable for **disc diameters up to 560 mm.\***
- / **New sealing design** that combines different sealing systems for maximum performance
- / **New internal design** eliminates potential assembly problems, for 100% consistent performance of each unit.
- / **Prelubricated with high performance grease** for the specific requirements in agricultural applications.
- / All outer surfaces are protected by a **heavy-duty corrosion protection coating**.
- / **Various shaft and flange designs** available for compatibility with most applications and discs.

\*NKE Agri Units suitable for disc sizes > 560mm available on request.

## NKE bearings for agricultural machinery can be found as standard & special solutions in the following applications:

- / Agricultural engineering - specific drive concepts (vehicle and PTO transmission)
- / Soil working machines (disc harrows, seed drills, etc.)
- / Crawler drives

### Our bearings stand for:

- / Reliability in operation
- / Robust implementation
- / Application-oriented sealing and lubrication concepts
- / Easy handling and mounting

### NKE bearing types:

are supplied in different versions

- / Deep groove ball bearing
- / Angular contact ball bearing
- / Tapered roller bearings

in standard designs and used as bearing units.

