



NKE bearings for traction motors and railway gearboxes

> Always on the right track

More possibilities!

NKE
B E A R I N G S

Your competent partner in bearings

- > Comprehensive range
- > Total service support

Bearings for traction motors and gearboxes – complete solutions from NKE AUSTRIA

Over the years, NKE AUSTRIA has successfully gained approval from numerous renowned companies in the railway industries, including railway operators, service companies and OEM manufacturers.

Equipped with engineering know-how and manufacturing expertise, NKE can provide you with comprehensive bearing products and services.

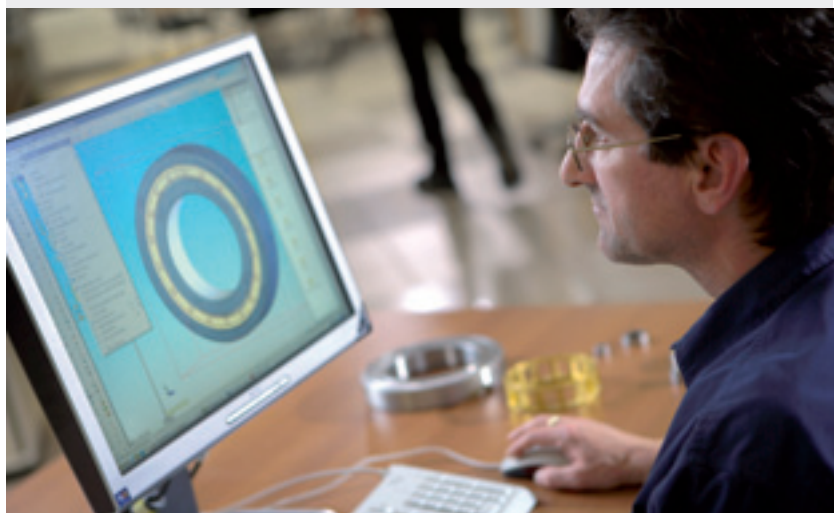
Comprehensive commercial and technical services

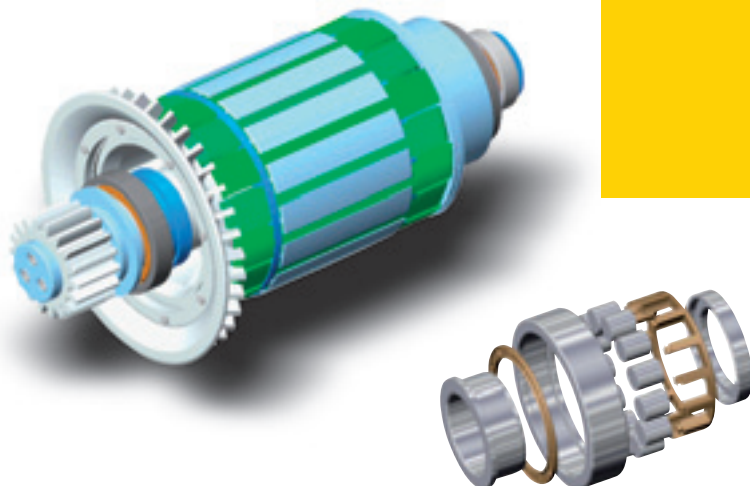
NKE AUSTRIA provides a wide range of commercial and technical services, such as:

- > Technical application advice
- > Design consultations
- > Calculations
- > Tests
- > Logistic services (e.g. just-in-time delivery) to meet your demands.



Experienced NKE engineering and sales teams provide you with comprehensive services.





NKE bearings for traction motors and railway gearboxes

Traction motor bearings

Traction motor bearings must demonstrate long service life. The most frequently used bearing types are:

- > Cylindrical roller bearings
- > Deep groove ball bearings
- > Electrically insulated bearings (coated outer ring or inner ring, hybrid)

Gearbox bearings

Gearbox bearings operate under high speeds and loads, must endure shocks, vibrations and high temperatures. The most frequently used bearing types for gearboxes are:

- > Cylindrical roller bearings
- > Tapered roller bearings
- > Angular contact ball bearings
- > Four point contact ball bearings
- > Deep groove ball bearings

NKE bearings for gearboxes and traction motors are usually produced with special specifications (e.g. SQ1 for traction motors).



NKE headquarters in Steyr – more than 4,600 m² (10,000 m² from mid 2009) for core functions such as engineering, production, logistics, quality assurance, marketing and sales



NKE AUSTRIA

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 ISO9001:2000 (design, development, manufacturing and distribution of bearings) and ISO14001:2004.

For more information please contact:



NKE AUSTRIA GmbH
Ennser Strasse 41a,
A-4407 Steyr-Gleink, Austria
Tel: +43 7252 86667
Fax: +43 7252 86667-59
office@nke.at
www.nke.at

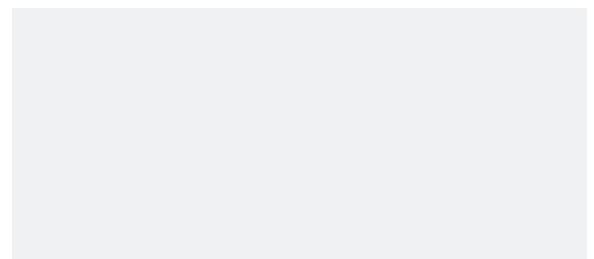
We offer:

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

NKE bearings are distributed through 15 international representative offices and more than 240 distribution outlets in over 60 countries.



Your local NKE partner



Every care has been taken to ensure the accuracy of the information contained in this publication, but NKE accepts no liability due to errors or omissions. NKE reserves the right to change any product specifications. All rights reserved. © NKE AUSTRIA GmbH.