

The new NKE series:
Single row cylindrical roller bearings
 > As multifaceted as your applications

The new NKE series:

Single row cylindrical roller bearings

> A product range as multifaceted as your applications

$$[3 \times 3 \times 3 \times 2 \times (164 + x)] \times 5Q_n = \infty$$

Design
variants

Clearance
groups

Cage
materials

Cage
designs

Sizes

Special
configurations

Possibilities

The new NKE series of single row cylindrical roller bearings is the answer to your high requirements. It incorporates advanced technology with optimum operational reliability and maximum cost effectiveness.

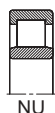
Product variants

Range: Dimension series
10, 2, 22, 3, 23, 4

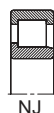
Sizes: 164 (as of May 2006)

Types: > 3,000 (as of May 2006)

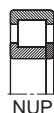
Design variants:



NU



NJ



NUP

Cage materials: Brass
Polyamide
Pressed steel (from 2007)

Cage designs: Roller or
outer ring guided

Radial clearance
groups: C0 (Standard)
C3
C4

Special configurations:
(SQ) According to your
applications, e.g.
traction motor bearings
(SQ1), wheel set
bearings (SQ2),
electrically insulated
(SQ77), etc.



▲ NKE's new modular component assembly enables prompt production of your ordered items.

Made in Austria

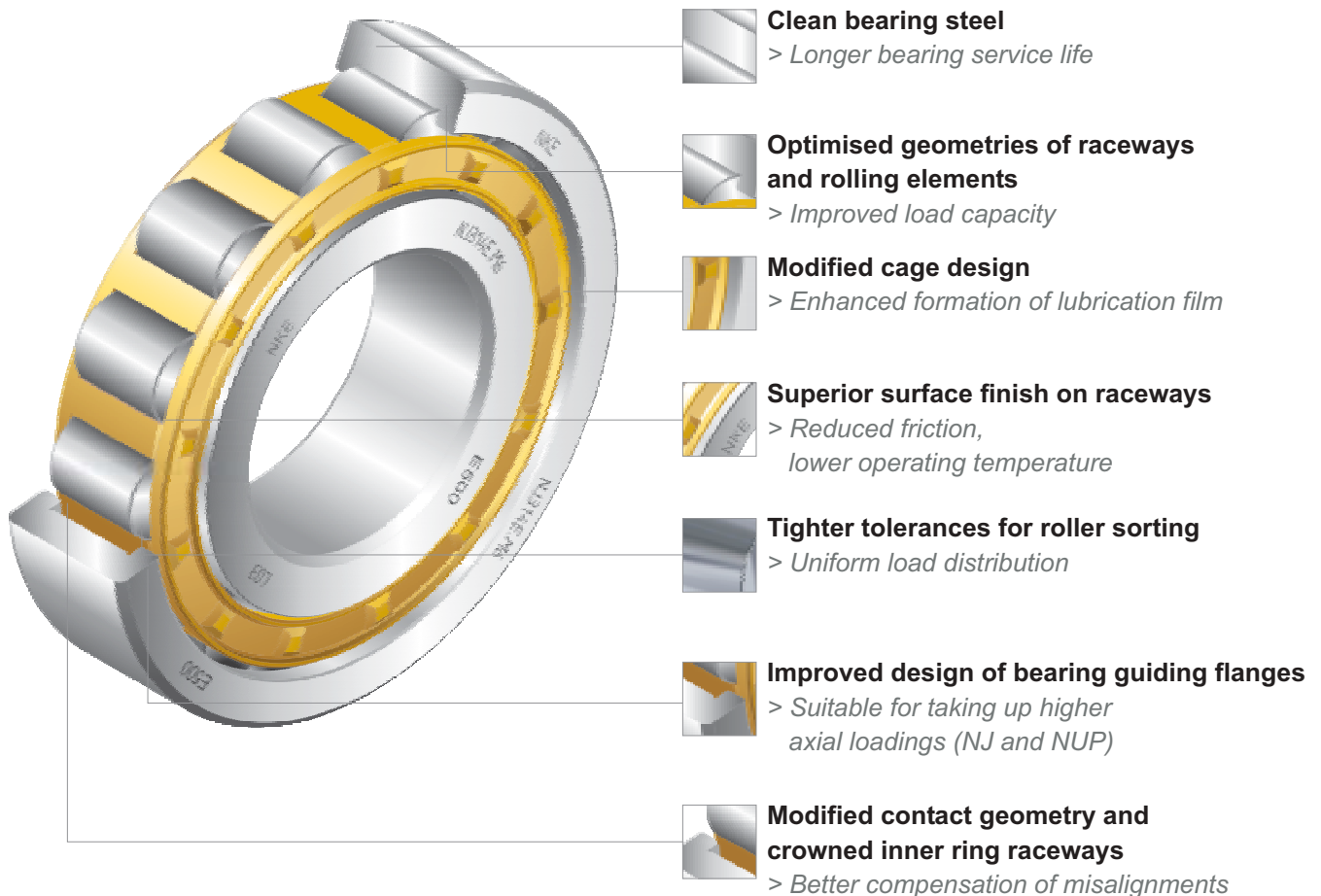
New flexible component assembly in Steyr –

More than 3,000 types of the single row cylindrical roller bearings are currently produced by means of a modern and innovative production system. Upon your order, the requested items can be produced within a short lead-time.

100% quality guarantee – All NKE bearings undergo stringent and documented quality inspection. By using advanced test and measuring equipment as well as a rigorous quality policy, we can guarantee that every single batch of bearings delivered to you is of the highest quality standards.

Technical benefits of the new NKE series: Single row cylindrical bearings

> Austrian quality and advanced technology



Application examples:

Single row cylindrical roller bearings are used in countless industrial applications, e.g.

- Gear boxes
- Mechanical presses
- Electrical motors
- Pumps and compressors
- Traction motors for railway vehicles
- Axle boxes for railway vehicles
- Steel mills
- Etc.



▲ NKE headquarters in Steyr – more than 4,600 m² 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 ISO 9001:2000 (design, development, manufacturing and distribution of bearings) and ISO 14001.

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 14 international representative offices and more than 200 distribution outlets in over 55 countries.



Austria
Quality Seal
No. 30.276

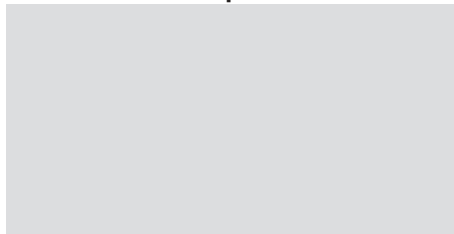
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Your local NKE partner:



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