

The new NKE series: Single row cylindrical roller bearings

> As multifaceted as your
applications

More possibilities!

NKE
B E A R I N G S

The new NKE series: Single row cylindrical roller bearings

> A product range as multifaceted as your applications

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

Design variants

Clearance groups

Cage materials

Cage designs

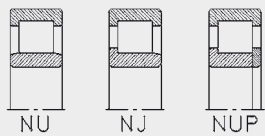
Sizes

Special specifications

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 January 2011)
Types:	> 3.000 (as of January 2011)
Design variants:	 NU NJ NUP
Cage materials:	Brass Polyamide
Cage designs:	Roller and outer ring guided
Radial clearance groups:	CN (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.

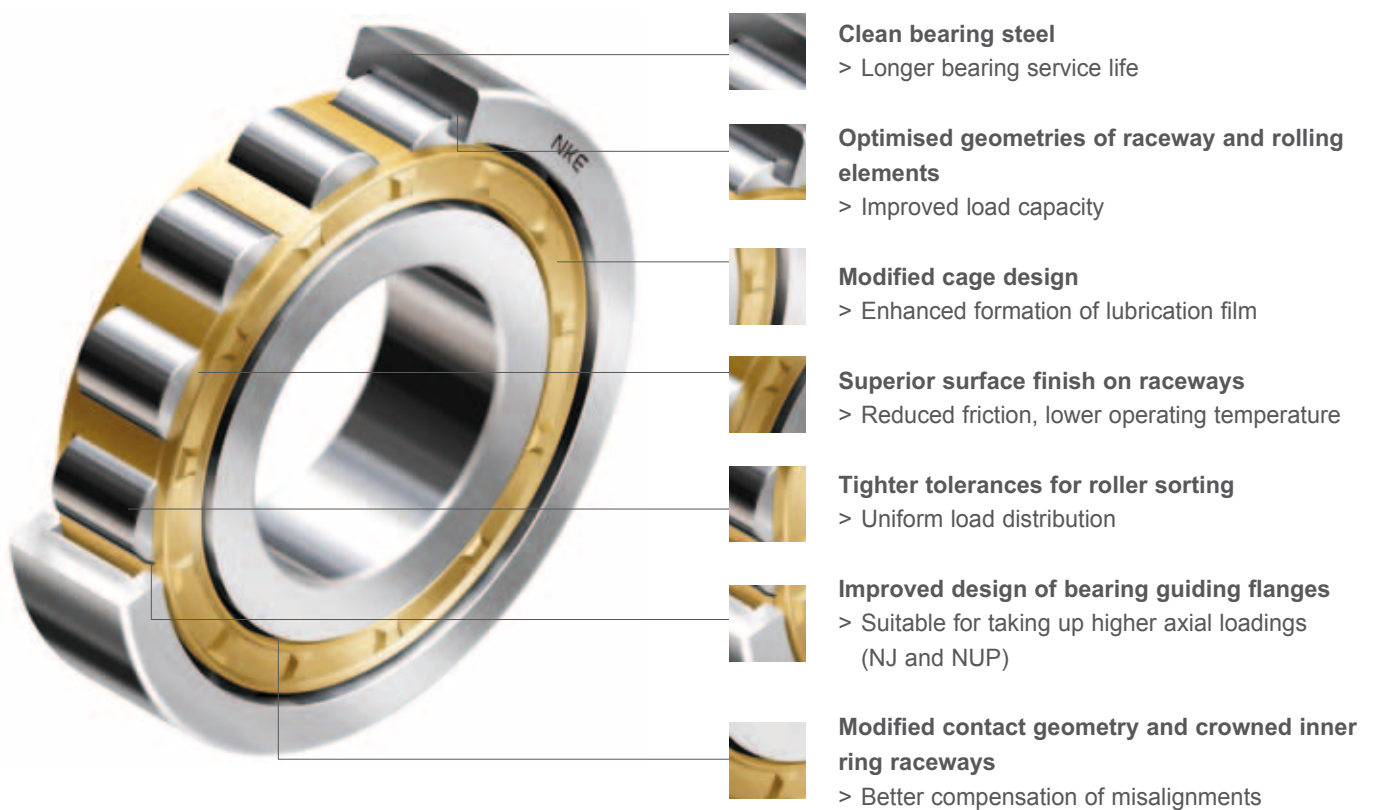
Made in Austria

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 roller 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 10,000 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 9001:2008 (design, development, manufacturing and distribution of bearings), ISO 14001:2004 and OHSAS 18001.

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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 18 international representative offices and more than 240 distribution outlets in over 60 countries.



Your local NKE partner



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