

NKE
B E A R I N G S



FERSAGROUP

AUSTRIAN QUALITY COMBINED WITH ADVANCED 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 9001:2015 (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.)

100% Committed to Quality

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.

Inch sized (imperial) bearings are still used in many applications and are manufactured in inch sizes, to match British and American machinery. **NKE imperial bearings** are manufactured according to the British Standard BS 292:1982. All NKE bearings in inch dimensions feature identical technical characteristics as their metric counterparts.

NKE offers the following inch sized bearings:

- / Deep groove ball bearings
- / Angular contact ball bearings
- / Cylindrical roller bearings



NKE Single Row **Deep Groove Ball Bearings** in inch dimensions are available in different designs: with or without shields, with or without seals (see Fig. below).

NKE Single Row **Deep Groove Ball Bearings** designations are: MJ, LJ, KLNJ, XLJ.



1a



1b



.2Z



.2RSR

NKE Single Row **Angular Contact Ball Bearings** in inch dimensions are manufactured in two different cross section series:

- / Light series; i.e. **LJT** [inch]
- / Medium series; i.e. **MJT** [inch]



NKE Single Row **Cylindrical Roller Bearings** in inch dimensions are manufactured in two different basic designs and several cross section series (see Fig. below).

The **XLRJ**, **LRJ** and **MRJ** designs, respectively, feature two integral flanges on the inner ring and a plain outer ring. In the case of **LLRJ** and **MMRJ** type bearings, however, the inner ring is plain whilst the outer ring features two integral flanges.

Cylindrical roller bearings of the aforementioned designs allow (a compensation of length changes) lateral movements within the bearing and thus are ideal non – locating bearings.



XLRJ
LRJ
MRJ



LLRJ
MMRJ

