

Press release

Preassembled bearing units from NKE – Easy to install, versatile combination options

Steyr, Austria, June 2010. Austrian bearing manufacturer NKE is presenting its range of ready-to-mount bearing units at this year's international Motek, international fair for assembly and handling technology and automation in Stuttgart, Germany. The bearing units, which consist of a bearing fitted in a cast or pressed housing, offer simple, reliable and cost-effective bearing solutions for material handling systems such as conveyors. They are also used in heavy and agricultural machinery as well as in the steel industry.

The housings of the bearing units are made from cast iron or pressed sheet steel and can be combined with a range of different bearing inserts. Having a high stiffness, cast iron housings are resistant against deformation and can therefore absorb moderate to high loads. For applications with lower loads, galvanised pressed sheet steel housings are available. These have a much lower weight than their cast counterparts and are exceptionally easy to install.

The bearing inserts consist of single-row deep groove ball bearings that are sealed on both sides against moisture, splash water and dust. Various seal types are available for different applications. The bearings are secured to the shaft with set screws or eccentric locking collars, which simplifies their installation. The bearings are factory lubricated and most bearing-housing combinations can be relubricated during operation to extend their service life. The special version SQ171 is coated for enhanced corrosion protection.

Through the spherical design of the bearings' outer diameters and the housings' inner diameter, the units are self-aligning. This ensures that any misalignments that occur during installation or operation are compensated. NKE's bearing units are interchangeable with products from leading manufacturers.

NKE produces standard and special bearings for all industrial applications. In addition to product development and application engineering NKE provides a full range of technical services and training. NKE's products are distributed through 15 international representative offices and more than 240 distribution outlets in 60 countries.

Illustration:

http://www.nke.at/uploads/media/Bearing_units.jpg



Bearing units from NKE are preassembled for easy installation and offer versatile combination options.

NKE Austria at Motek, 13 to 16 September 2010, Neue Messe Stuttgart, Germany:

Hall 5, Stand 5124

About NKE AUSTRIA GmbH:

NKE Austria GmbH is a bearing manufacturer headquartered in Steyr, Austria. Founded in 1996 by a group of senior staff members of former company Steyr Wälzlager, NKE produces standard and special bearings for all industrial applications. NKE's core functions – engineering, product development, final processing of components, assembly, quality assurance, logistics, and sales and marketing – are centralised at its Steyr headquarters. The factory in Steyr is certified to ISO 9001:2008, ISO 14001:2004 and OHSAS 18001. Its wide range of standard bearings are either available from stock or on short production lead-times. NKE also provides tailored products and solutions. In addition to product development and application engineering NKE provides a full range of technical services, consulting, documentation and training. NKE's products are distributed through 15 international representative offices and more than 240 distribution outlets in 60 countries.

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We would be grateful for a sample copy of the publication containing this article.