

Latest NBI quality certificates

Our philosophy of continuous improvement and striving for operational excellence involves the consolidation of our quality system. Each employee at NBI focuses their efforts to meet the needs of our clients in a sustainable way to meet their specifications of reliability, timing and personal service.

One of our prerequisites for success is based on the development of a comprehensive **quality policy**, which is based on preventing any mistakes and shortcomings, and involving all areas of the company.

With this in mind, we are proud to attach our certification of **NBI Bearings Europe** referring to our bearing manufacturing

process: The body *Det Norske Veritas Management System Certificate* (DNV) has awarded the **ISO 14001:2004** (Environmental Management System) and

OHSAS 18001:2007 (System Management Health and Safety at Work) for the design, development and manufacture of cylindrical roller bearings.

Furthermore, *TÜV Rheinland Cert GmbH* certifies that NBI complies with **ISO/TS 16949:2009** in the design, development and manufacture of cylindrical roller bearings in the field of the automotive industry. The purpose of this standard, based on **ISO 9000**, is the development of a quality management system with the aim of continuous improvement emphasizing error prevention and reduction of waste in the production phase.



NBI bearing: Sealed bearings

As a result of the work and effort of our engineering team, we have recently managed to incorporate a sealed version to the family of **spherical roller bearings with contact seals on both sides**, made of rubber and reinforced with a steel plate.

The options available are made of materials resistant to wear and lubricating oil, such as:

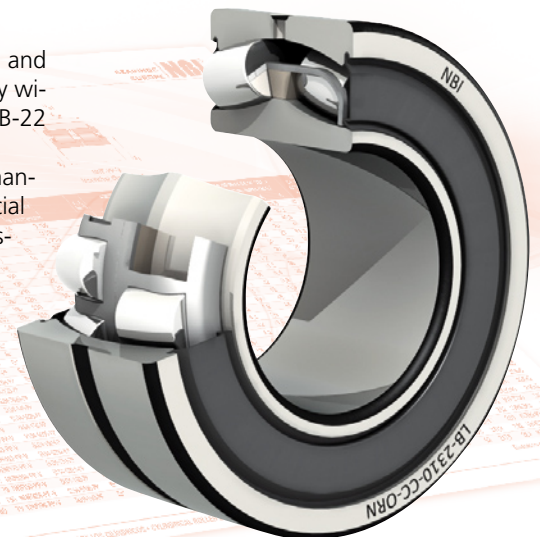
- nitrile rubber (NBR): suffix ORN
- hydrogenated nitrile rubber (HNBR): suffix ORH
- fluorinated rubber (FKM): Suffix ORF

The internal design of a sealed bearing corresponds to that of an open bearing. The external dimensions are also the same

except for bearings based on the 222 and 223 series. These bearings are slightly wider and carry the series designation LB-22 and LB-23 respectively.

These bearings are suitable in demanding environments in that the special design protects them from dirt, moisture and allows them to maintain the grease inside.

Thanks to these unique features they are in high demand in sectors such as mining, paper industry, metallurgy, industrial gear boxes, textiles, railways, etc.



International Trade Fair CONEXPO/CONAGG 2011

Held in March 2011 in Las Vegas, Nevada (USA), **CONEXPO/CONAGG** has become one of the most important fairs in the world of the construction industry. More than 2,400 exhibitors from the construction industry and related sectors gathered at Las Vegas Convention Center to welcome over 120,000 visitors from various industrial sectors from 150 countries.

Among the exhibitors was **NBI**, who wanted to be present and personally assist customers in the construction sector and share with them the best solutions for their applications, developed by our Technical Department.

In almost **220.000m²**, international representatives of the construction industry met for 5 days to see first-hand the products and latest equipment, services and the latest technologies.

Through the **126 planned sessions**, attendees were able to soak up the latest innovations of both systems such as instruments aimed at developing a more environmentally-friendly, safer and more efficient construction industry.

From all of us here at **NBI** appreciate your attendance to all those who came to our booth and the interest shown in NBI, and we look forward to meeting you again soon.

