

A large industrial refinery or chemical plant is shown at sunset. The sky is filled with large, billowing clouds that are illuminated from below by the setting sun, creating a warm orange and yellow glow. The industrial structures, including tall distillation columns, complex piping, and storage tanks, are silhouetted against the bright sky. The foreground shows some green vegetation and a fence line.

# Excellence beyond bearings

Art.No 91964

Spain | Austria | China | India | USA | Brazil | Mexico | Colombia  
Chile | Bolivia | Argentina | Netherlands | Australia | Kenya



**industry.fersa.com**



# Single row deep groove ball bearings: POP-range

THE PERFECT SOLUTION FOR INDUSTRIAL APPLICATIONS



# The perfect solution for industrial applications

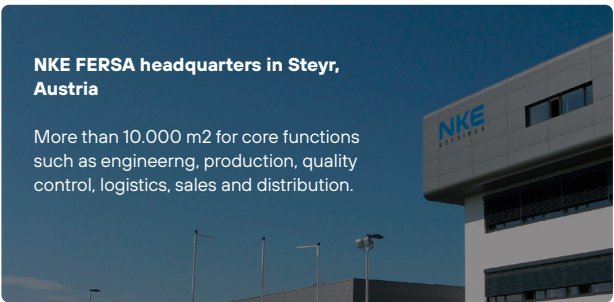
NKE FERSA is a premium bearing manufacturer with headquarters in Steyr, Austria. The company was founded in 1996 by a group of senior staff members of the former Steyr Wälzlager.

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 centralized in Steyr. The site is accredited with ISO 9001:2015 (design, development, manufacturing and distribution of bearings), ISO 14001:2015 and ISO 45001:2018.

Our bearings are distributed through international representative offices and more than 240 distribution outlets in over 60 countries.

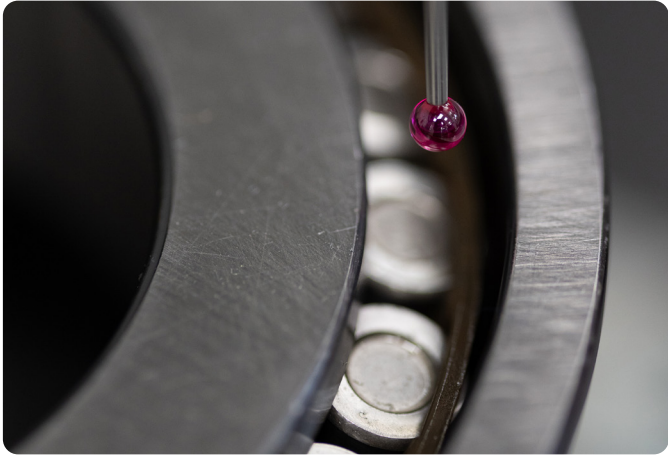
## Quality guaranteed at 100%

All NKE FERSA 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.



NKE FERSA headquarters in Steyr, Austria

More than 10.000 m2 for core functions such as engineering, production, quality control, logistics, sales and distribution.



Single row deep groove bearings are the most frequently used bearing types

The wide spectrum of applications requires maximum guaranteed performance with the highest possible cost effectiveness.

## 100% noise testing

The POP-range single row deep groove ball bearings ensures highest precision with low running noise.

## Optimized precision

The NKE FERSA POP-range of single row deep groove ball bearings offers numerous technical advantages, such as increased service of life of bearings over a broad range of operating temperatures and all these combined with the highest level of cost effectiveness.

NKE FERSA POP-range (stock)	
6000 - 6012	6200 - 6212 6300 - 6310
Variants	open, with contacting seals, with shields
Radial clearance groups	CN (standard) C3

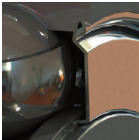


# Austrian quality combined with advanced technology

Technical advantages of the NKE FERSA POP range  
 Single row deep groove ball bearings: Cost effectiveness and precision

- Seals (double-lip labyrinth)** Improved protection against contamination with low friction, better retention of grease
- low-noise lubricant with high performance**
- Superior surface finish on raceways**  
Reduced friction, lower operating temperature
- Closer grade balls** More uniform running and lower noise
- Reduced running noise** Though 100% noise testing with stringent limit values

Technical characteristics of the lubricant	
Typical operating temperature range	from -40° to +150°C
NLGI class	2-3
Characteristics	<ul style="list-style-type: none"> <li>• low noise levels</li> <li>• ideal lubricant service life over a broad range of operating temperature</li> <li>• applicable for a wide range of applications</li> <li>• additional protection against corrosion</li> </ul>



Shield



Seal