

NoWear – a low friction coating for bearings

Increased reliability and extended machine uptime under severe conditions.

NoWear coated bearings have a low friction, wear-resistant carbon coating on the contact surfaces inside the bearing.



NoWear CARB toroidal roller bearing

Features

- High wear-resistance – the coating is harder than steel
- High-speed capabilities through unique coating properties
- Very tolerant to contamination
- Tolerant to poor lubrication
- Reduced need of extreme pressure and anti wear additives in the lubricant

Benefits

- Increased reliability and safety under severe conditions
- Extended machine uptime
- Extended bearing service life – reduced maintenance cost
- Enable freedom in new designs without introducing major design changes
- Energy saving

Typical applications

- Racing
- Industrial fans
- Mining and mineral processing machines
- Pumps and compressors
- Paper machines
- Marine and offshore applications



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