

Why SKF?

SKF Explorer spherical roller bearings for vibratory applications



By design, SKF spherical roller bearings can accommodate very heavy radial and heavy axial loads in applications prone to misalignment or shaft deflection. In addition, the SKF spherical roller bearings for vibratory applications are designed to accommodate very high vibration levels.

SKF Explorer spherical roller bearings provide a significant improvement in key operational parameters. These bearings are so advanced that they can last several times longer than their rivals under typical heavy-duty conditions.

Product features

- Designed for high vibration levels
- Made of patented SKF Xbite steel
- Higher load-carrying capacity
- Lower operating temperatures
- Longer lubricant life

User benefits

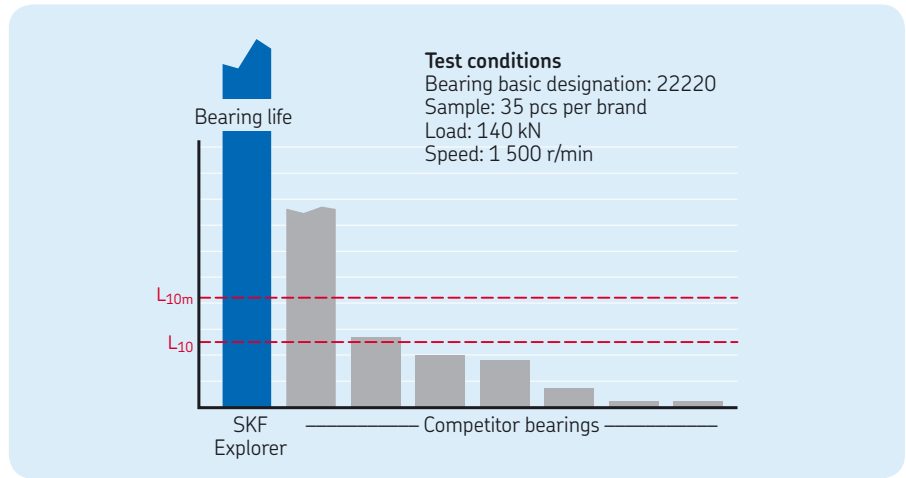
- Increased uptime and productivity
- Excellent high-speed performance
- Increased power output
- Lower maintenance and operating costs
- Reduced warranty costs
- Environmentally friendly

Common applications

- Vibrating screens
- Compactors
- Road rollers
- Vibratory hammers
- Vibrating bowls
- Block vibropresses
- Baggers
- Wood chippers

Off-the-chart endurance

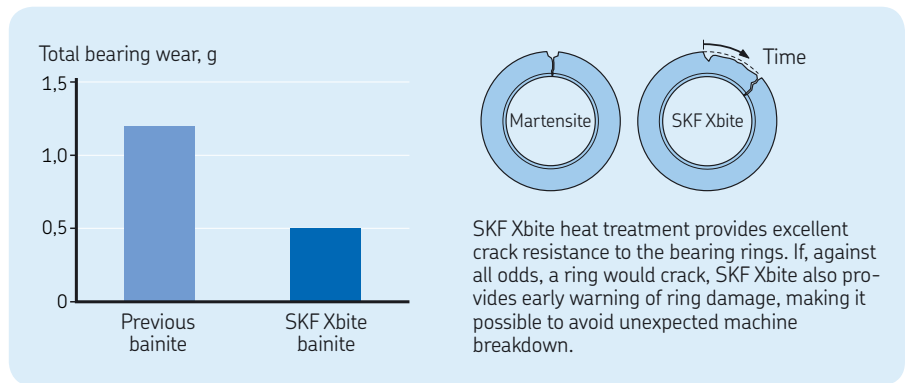
Under both clean and contaminated conditions, SKF Explorer spherical roller bearings can last several times longer than other spherical roller bearings on the market.



Powerful, patented SKF Xbite steel

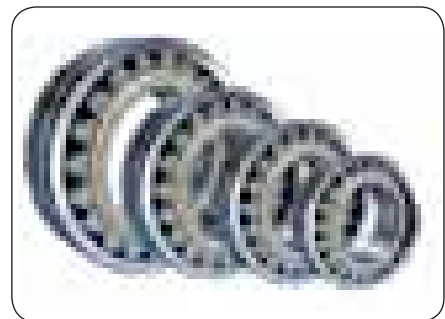
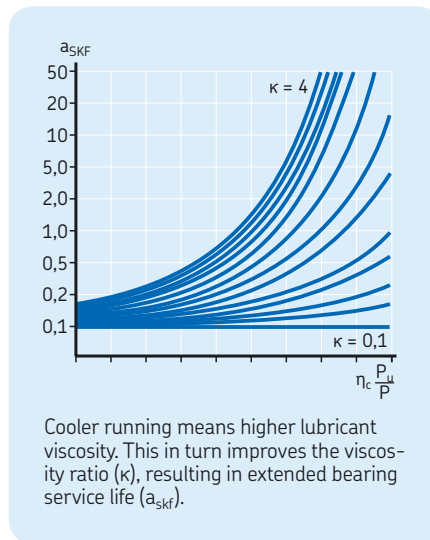
SKF Explorer spherical roller bearings for vibratory applications made of SKF Xbite heat-treated steel – an extremely clean, reduced-oxygen level steel that provides greater strength, surface hardness and dimensional stability at high temperatures; features leading to extended service life.

Higher surface hardness results in reduced wear, leading to extended service life.



Better raceways

SKF Explorer spherical roller bearings for vibratory applications feature an improved raceway surface finish that maximizes lubricant effectiveness for a smoother, cooler-running bearing that lasts longer.



A complete assortment for vibrating applications

SKF offers a large assortment of SKF Explorer spherical roller bearings for vibratory applications to meet the demanding requirements of heavy-duty equipment.



An SKF Documented Solution specialist can show you the approximate return on investment (ROI) you can expect to receive by using this product in your application. Ask your SKF Authorized Distributor or SKF representative for more details.

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