X-LIFE – PROVEN TO BE BETTER

Longer rating and operating life – reliable – energy-efficient

Product features
- Optimized internal construction
- Optimized surface geometry
- Better and more even internal load distribution

Technical advantages
- Up to 20% higher dynamic load rating Cr
- Up to 70% longer rating life
- Up to 50% less friction

Customer benefits
- Significantly longer rating and operating life at the same load
- Higher performance with the same rating life
- Downsizing possible, higher power density
- Improved price/performance ratio
- Interchangeable: Same dimensions as standard bearings
Applications

- Heavy industries, steel applications
- Power transmission, gearboxes
- Driven machines and construction machinery
- Wind power and gearbox applications

Types available

- Entire INA and FAG product catalog range up to 320 mm outside diameter
- Outside diameters of up to 1,600 mm available on request

Under radial load, a rough surface causes stress peaks

Reduced roughness reduces stress peaks, which in turn increases the rating life
Every care has been taken to ensure the correctness of the information contained in this publication but no liability can be accepted for any errors or omissions. We reserve the right to make technical changes.

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