

Schaeffler X-life™ Single-Row Angular Contact Ball Bearings

Schaeffler's X-life single-row angular contact ball bearings offer up to 30% higher dynamic load rating, as much as 50% longer rating life, and up to 10% less friction vs. conventional bearings. The payoff: You can now downsize to a smaller bearing to save space in your application, while maintaining the same load-carrying capacity and operating life as before! Alternatively, apply higher loads, but keep the same bearing size and rating life!

SCHAEFFLER

Schaeffler ACBBs with Available Double Lip Seals: Grease Stays In, Contaminants Stay Out!

Schaeffler's X-life single-row angular contact ball bearings are now available with lip seals on both sides, making them the perfect choice for dusty, contaminated or damp environments. Designated by the "2RS" suffix, these bearings are proven to reliably keep grease in and moisture & contaminants out.

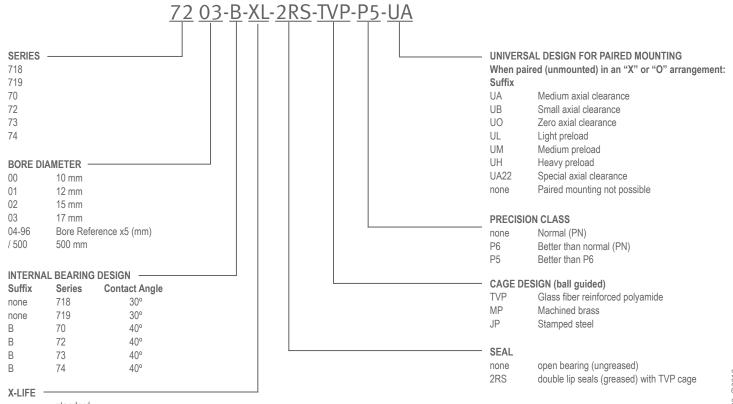
PRODUCT FEATURES

- Lip seals available on both sides
- Superfinished raceway surfaces
- Optimized internal geometry
- Enhanced ball quality
- Manufactured to PN tolerance;
 P6 or P5 available upon request
- 40° contact angle
- Three available cage designs: polyamide, steel or brass

CUSTOMER BENEFITS

- Longer bearing operating life
- Greater reliability
- Higher power density
- Smaller design envelopes
- Perfect for low-noise applications
- Lower energy consumption
- · Reduced heat generation
- Longer maintenance intervals
- Lower overall cost of ownership





X-life

XL

