



**FAG**

## Schaeffler Metric Tapered Roller Bearings

Almost 100 Years of Industry-Leading Performance

FAG tapered roller bearings from Schaeffler have been in production since 1926. Today, they are manufactured to our exacting standards in more than ten locations around the world, ensuring that almost a century of performance and value is produced as close to the customer as possible. Featuring premium-quality steels, advanced heat treatment technologies and optimized surface finishes, FAG metric tapered roller bearings are engineered to deliver best-in-class precision and value – even in the most demanding applications.

**SCHAEFFLER**

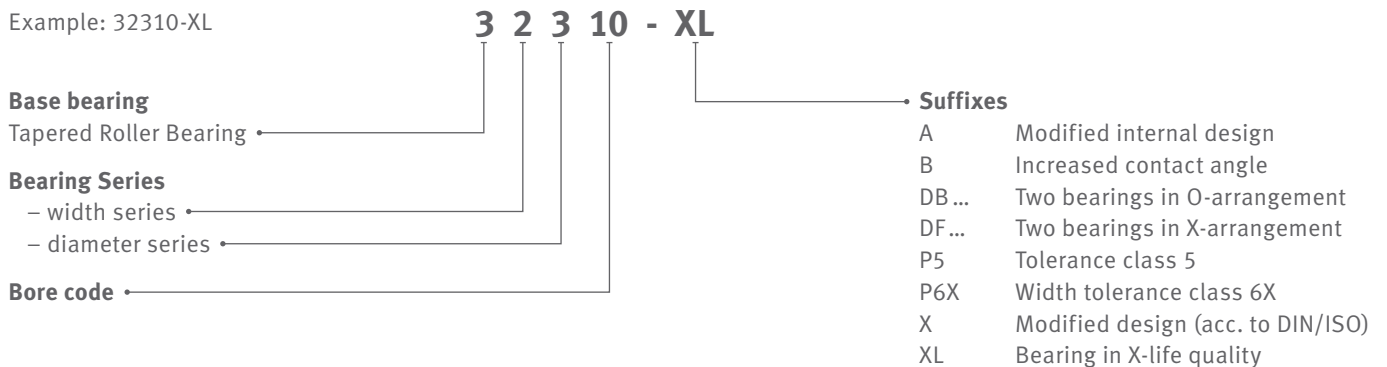
Schaeffler **X-life™ metric tapered roller bearings** offer industry-leading performance: Compared to the conventional standard, these state-of-the-art bearings deliver up to 20 percent higher

dynamic load rating, as much as 75 percent less friction, and up to 70 percent longer rating life.

| <b>X-life Features</b>  | <b>Technical Advantages</b>   | <b>Customer Benefits</b>  |
|---|---|---|
| <ul style="list-style-type: none"> <li>• Improved surface quality on rings and rollers</li> <li>• Optimized rib and raceway geometry on inner ring</li> <li>• Improved rolling element geometry</li> <li>• Superior-quality ring materials</li> <li>• Standardized cage design</li> </ul> | <ul style="list-style-type: none"> <li>• 20% higher dynamic load rating <math>C_r</math></li> <li>• Up to 70% longer rating life</li> <li>• Up to 50% less friction (up to 75% for bearings with increased contact angle)</li> <li>• Reduced operating temperatures</li> <li>• Greater precision</li> </ul> | <ul style="list-style-type: none"> <li>• Optimized performance and peace of mind</li> <li>• Greater reliability</li> <li>• Longer operating life</li> <li>• More economical grease and oil consumption</li> <li>• Increased energy efficiency</li> <li>• Reduced overall total cost of ownership (TCO)</li> </ul> |

## Part Numbering System

Example: 32310-XL



For additional suffixes, please contact Schaeffler

### Most common metric TRB sizes are in stock and available in North America!

Contact your local Schaeffler Representative today for more information.

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