

## Solutions that are perfect for you

Main application	Challenge	Advantages of the FAG Generation C deep groove ball bearing
Electric motors	<ul style="list-style-type: none"> <li>• Long operating life</li> <li>• Low noise generation</li> <li>• Less friction</li> </ul>	<ul style="list-style-type: none"> <li>• Reduced grease leakage / dust penetration and lower heat development</li> <li>• Increased rating life for grease and bearings</li> <li>• Lower friction thanks to the innovative bearing design</li> <li>• Optimized noise and vibration behavior</li> </ul>
Fans	<ul style="list-style-type: none"> <li>• Prevention of vibrations and noises</li> </ul>	<ul style="list-style-type: none"> <li>• Improved raceway geometries</li> <li>• Greater bearing precision</li> <li>• Less bearing vibration</li> <li>• Softer and smoother running</li> </ul>
Motorcycles	<ul style="list-style-type: none"> <li>• Sealing effect for dust and dirt</li> </ul>	<ul style="list-style-type: none"> <li>• Newly developed and specially designed for motorcycle use</li> <li>• Due to their innovative geometry, the ELS seal provides even better protection from dust and dirt</li> </ul>
Electric tools	<ul style="list-style-type: none"> <li>• Sealing effect for dust</li> </ul>	<ul style="list-style-type: none"> <li>• The wide assortment of seals offers the perfect protection against dust penetration</li> </ul>