

Sealed Spherical Roller Bearings

NSK's Sealed Spherical Roller Bearings offer long-life performance & reliability under harsh & contaminated conditions. The seal design secures seal dislodging and better running, as the grease consumption is reduced and there is no grease leaks.

Product Features

- Special "outward-extending, spring loaded lip seal"
- Nitride rubber seal – or differing seals depending on temperature needs
- Special long-life grease: heat & pressure resistant
- Symmetrical roller & raceway design to prevent edge loading problems
- Special chamfer configuration for smooth axial movement
- Available in sealed-clean or grease replenishing types, with shields

Benefits

- Seals design secures seal dislodging & better running
- Symmetrical rollers operate under high-load conditions
- Chamfer design ensures smooth operations
- Seal conserves grease offering longer running & improved efficiency
- Reduction in grease consumption & no grease leaks due to special seal & cleaner working environments
- Increased maintenance intervals
- Prevention of sudden failure due to blocked grease lines

Condition Description

- Contamination
- High Load
- High Temperature
- Lubrication

Industries

- Food and Beverage
- Material Handling
- Paper
- Power Transmission
- Steel and Metals

