

SWR Spherical Roller Bearings

NSK's SWR Spherical Roller Bearings provide solutions to challenges faced by spherical roller bearings used in continuous casting guide rolls. The material strength was improved to prevent breakage of the outer ring after the occurrence of flaking.

Product Features

- Improved material strength of outer ring
- Ability to use with or without seals

Benefits

- Improved wear resistance – three times compared to AISI 52100 bearing steel
- Minimized outer-ring friction to extend flaking life
- Improved flaking life property – five times compared to AISI 52100 bearing steel
- Material strength improved to prevent breakage of the outer ring after the occurrence of flaking - five times compared to AISI 52100 bearing steel
- SWR can replace standard SRB without modifying the axle boxes

Condition Description

- High Load
- High Speed
- Low Friction

Industries

- Steel and Metals

