

Spherical Roller Bearings - SWR

NSK's SWR Spherical Roller Bearings provide solutions to challenges faced by spherical roller bearings used in continuous casting guide rolls.

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

