

Long-Life Split Cylindrical Roller Bearing Units

The NSK's Long-Life Split Cylindrical Roller Bearing Units for segmented drive rolls in continuous casting machines have an improved load rating capacity and a special seal configuration that prevent the intrusion of water and iron oxide particles.

Product Features

- Special seal configuration with a main lip and an auxiliary lip
- Longer cylindrical rollers by as much as 30%
- Newly designed labyrinth ring
- Improved load rating capacity

Benefits

- Compensation of misalignment
- Service life doubled, as bearing capacity is increased
- Enhanced sealing prevents grease leakage
- Intrusion of water and iron oxide particles into the bearing's interior is prevented
- Oil-Air lubricating performance improved
- Specially designed labyrinth ring has a non-contact sealing structure
- Pressure inside the chock and retention of initial oil are well maintained

Condition Description

- Contamination
- High Load
- Lubrication
- Misalignment

Industries

- Steel and Metals



100 RCPH PHR 181

Description

100	Bearing Bore
RCPH	Bearing Type
PHR	Housing
181	Basic Number