

Sealed Backup Long-life Roll Bearings

Sealed Back Up Long Life Bearings were specifically designed for Sendzimir mills in Iron and Steel works. Due to the SAC steel and optimized seal design these bearings achieve long life under high-speed operating conditions. With excellent lubrication properties and sealing performance to combat issues associated with oil-air lubrication, this bearing innovation enables enhancement of bearing life under contaminated lubrication conditions.

Product Features

- NSK's proprietary SAC steel.
- Optimized seal design allowing oil-air mist to be discharged through the seal lip
- Reduced number of components
- Integrated structure - Replacing slinger and snap ring simplified
- Low friction seal system

Benefits

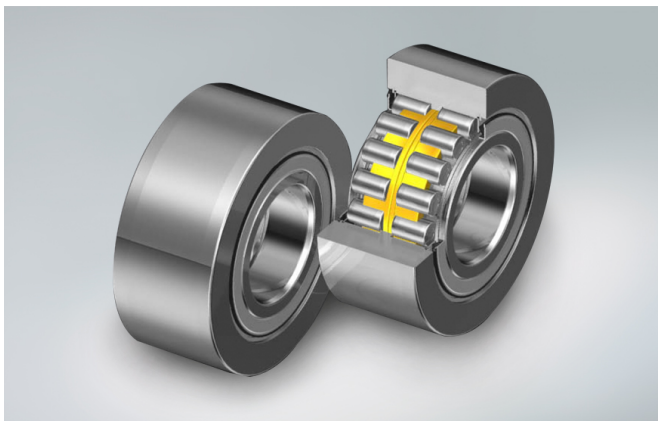
- Longer life (up to twofold) through SAC steel
- Stable sealing performance at high rotating speeds in response to issues associated with oil-air mist lubrication
- Seal wear reduction
- Excellent lubricating properties and sealing performance
- Reduced seal replacement time

Condition Description

- Contamination
- High Load
- Lubrication

Industries

- Steel and Metals



STF	2U	180	-	1A	g3	CCG200	UPA
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Description

STF	SAC Steel
2U	Double-Row (Cylindrical Roller Bearing)
180	Nominal Bore Diameter
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1A	Serial number
g3	SAC Steel
CCG200	Internal Clearance Symbol
UPA	Tolerance Class Symbol