

Deep Groove Ball Bearings - High Capacity HR Series

NSK's High Capacity Deep Groove Ball Bearings (HR Series) can dramatically improve machine life, through a significant increase dynamic load rating. This life improvement can help reduce maintenance costs.

Product Features

- Higher load ratings (7% to 19% increase in dynamic load rating)
- Optimized internal design
- Steel cage
- Larger rolling elements
- Various sizes available with seals or shield closures

Benefits

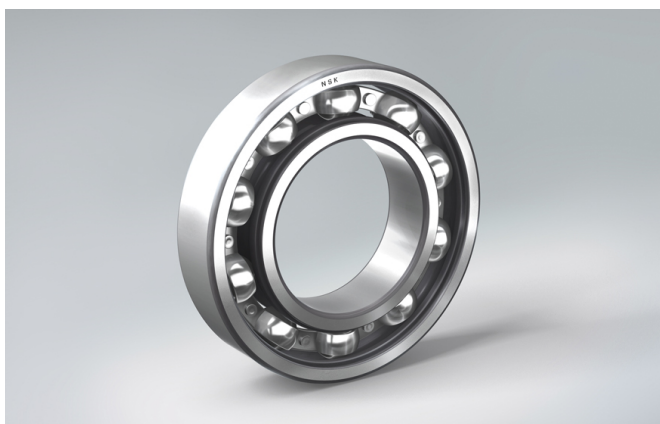
- Longer life (22% to 68% increase in ISO L10 life)
- Interchangeable with the standard Deep Groove Ball Bearings
- Possibilities of downsizing

Condition Description

- High Load

Industries

- Chemical and Pharmaceutical
- Electric Motors
- Food and Beverage
- Industrial Pumps and Compressors
- Petrochemical



HR	6203	C3
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Description

HR	High Capacity Design
6203	Bearing type and series / Bore diameter
C3	Radial Internal Clearance