NSKHPS Spherical Roller Bearings

NSKHPS Spherical Roller Bearings are state-of-the-art material technology bearings, suitable for high speeds and high loads. They enable equipment downsizing and are suitable for a wide variety of applications. HPS sphericals are available with both steel or brass cage.

Product Features

- Highest load rating SRB's
- Optimal raceway design and surface finishing
- Brass cage design (CAM) or strengthened steel cage (EA)
- High cleanliness Z-steel
- Temperature stability: up to 200° C
- 40 mm to 260 mm bore size

Benefits

- Up to twice the operating life
- Up to 20% higher limiting speed
- Dynamic load rating: 25% higher
- Improved productivity lowers maintenance cost
- High load rating enables downsizing

Condition Description

- High Load
- High Speed
- High Temperature
- Misalignment

Industries

- Fans and Blowers
- Food and Beverage
- Industrial Pumps and Compressors
- Material Handling
- Paper

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Description

- 232: Bearing type and series
- 36: Bore
- CA: Internal Design
- M: Cage
- K: Design of Rings
- E4: Design of Rings
- C3: Radial Internal Clearance
- S11: Special Specification
- *H*: NSKHPS