

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

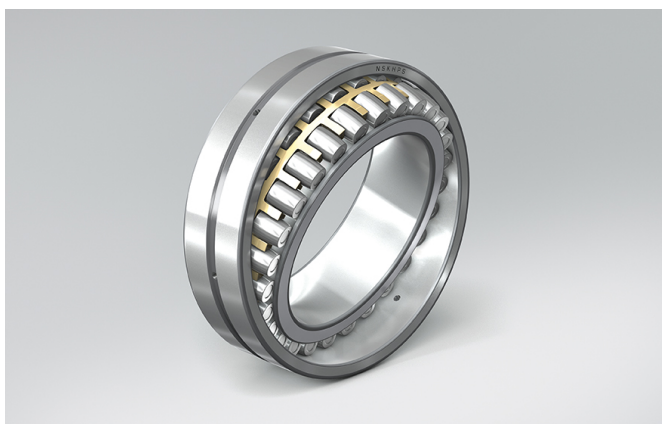
- Up to twice the operating life
- Up to 20% higher limiting speed
- Dynamic load rating: 25% higher
- Improved productivity lowers maintenance cost
- High load rating enables downsizing

Condition Description

- High Load
- High Speed
- High Temperature
- Misalignment

Industries

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



232 36 CA M K E4 C3 S11 *H*

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