

NSKHPS Angular Contact Ball Bearings

NSKHPS Angular Contact Ball Bearings for industrial machinery specifically pump and compressor applications are designed for easy handling, long-life, low vibration and quiet running in application. This development supercedes the high performance angular contact ball bearings.

Product Features

- Optimized internal design
- High load ratings
- Increased limiting speed
- High tech ball guided cages (polymers or machined brass)
- High dimensional (P6) and running (P5) accuracy
- Narrow axial clearances or preloads

Benefits

- Long-life
- Cage material based on application: - Machined brass for API pumps - L-PPS for screw compressors - Polyamide for standard applications
- Reduced heat generation, vibration & noise
- Universal facing for easy handling & installation
- Downsizing possibilities

Condition Description

- High Load
- High Speed
- High Temperature
- Vibration

Industries

- Cement
- Ceramic
- Fans and Blowers
- Industrial Pumps and Compressors
- Material Handling



72 08 B EA MR SU CNB

Description

72	Bearing Series
08	Bore number
B	Contact Angle (B: 40°)
EA	Extra Capacity
MR	Cage
SU	Arrangement (SU: Single Universal)
CNB	Preload (CNB: Standard axial clearance or GA: Light preload)