ELCOMP Bearings

ELCOMP Bearings for screw compressors offer superior resistance to oil, chemicals, gas and heat while providing significantly longer-life performance.

Product Features
- Available as cylindrical roller bearings and angular contact ball bearings
- Rolling element guided cage
- NSK patented cage material: L-PPS linear polyphenylene sulphide - specifically developed for screw compressors

Benefits
- Increased dynamic and static load ratings
- Long-life – improved fatigue life
- Better oil flow due to cage material
- Enhanced durability
- Resistant to oil, chemical and gas in typical screw compressor applications
- Greater cage strength in elevated temperatures
- Extended performance, reduced maintenance

Condition Description
- Contamination
- Corrosive Environment
- High Load
- High Temperature

Industries
- Industrial Pumps and Compressors
- Power Transmission

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Description
- 73 Bearing Series
- 10 Bore Number
- B Contact Angle (B: 40°)
- EA High Load Capacity
- T7 L-PPS cage
- SU Arrangement (SU: Single Universal)
- CNB Preload (CNB: Standard axial clearance or GA: Light preload)