

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



73	10	B	EA	T7	SU	CNB
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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)