

ELCOMP Bearings

NSK's ELCOMP Bearings for screw compressors in industrial applications are bearings with superior resistance to oil, chemicals, gas & heat, while providing significantly longer-life performance.

Product Features

- High load rating bearings available as cylindrical roller bearings and angular contact ball bearings
- Rolling element guided cage
- NSK patented cage material: L-PPS linear polyphenylene sulphide (high performance plastic especially developed for screw compressors)

Benefits

- Increased dynamic & static load ratings
- Long-life – improved fatigue life
- Better oil flow due to cage resin
- Enhanced durability in screw compressors
- Resistant to oil, chemical & gas in typical screw compressor applications
- Greater cage strength at elevated temperatures
- Extended maintenance free intervals

Condition Description

- Contamination
- Corrosive Environment
- High Load
- High Temperature

Industries

- Industrial Pumps and Compressors
- Power Transmission
- Chemical and Pharmaceutical
- Oil and Gas



73 | 10 | B | EA | T7 | SU | CNB

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)