

Sealed Angular Contact Ball Bearings

NSK's Sealed Angular Contact Ball Bearings ensure that the bearings are in the best possible condition, free of contamination, before and during operation while providing high level machining performance.

Product Features

- Non-contact seals
- Improved spindle performance: Operates between horizontal and vertical positions
- Longer grease life: extended by 50% with sealed bearings
- Interchangeable with open angular contact ball bearings

Benefits

- Time saving: Bearing mounting time 4 x faster & contamination through poor handling eliminated
- Non-contact seals provide valuable protection; reducing raceway and ball surface wear, less noise and vibration, lubricant breakdown
- No speed reduction due to non-contact seals
- Non-contact seals keep grease in the optimum position, reducing loss and grease drying from airflow

Condition Description

- Contamination
- High Accuracy
- High Speed

Industries

- Ceramic
- Chemical and Pharmaceutical
- Machine Tools
- Rubber and Plastics
- Textile and Leather



80 BNR 10 H T V1V SU EI P3

Description

80	Nominal Bore Diameter
BNR	Bearing Type Symbol
10	Dimension Symbol
H	Material
T	Cage
V1V	Seal Symbol
SU	Arrangement
EI	Preload
P3	Accuracy