

## Angular Contact Ball Bearings - Sealed ACBB

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

### Product Features

- Non-contact seals.

### Condition Description

- Contamination



### Benefits

- Time saving: mounting time 4 x faster. Contamination through poor handling is eliminated
- Non-contact seals provide valuable protection; reducing raceway and ball surface wear, noise and vibration and lubricant breakdown
- No speed reduction due to non-contact seals
- Improved spindle performance
- Operates between horizontal and vertical positions
- Sealed bearings prevent grease migration in vertical spindles, promote temperature stability and provide higher accuracy machining
- Longer grease life: sealed bearings extend grease life 50%
- Non-contact seals keep grease in the optimum position, reducing loss and grease drying from airflow
- Energy saving
- Interchangeable with open angular contact ball bearings

### Industries

- Automotive
- Cement
- Ceramic
- Chemical and Pharmaceutical
- Machine Tools

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