

Wide Series Angular Contact Ball Bearings for Machine Tool

NSK Wide Series Angular Contact ball bearings for Machine Tool main spindles of Machining centres and Lathes. With the wider Series there is more space retention for grease, thus allowing both the amount of grease and the amount of prepacked grease retained to be higher than the standard series. This also allows an extension of grease life even though the run-in period is the same as that for a conventional bearing.

Product Features

- Increased internal space allows threefold increase in prepacked grease
- Sealed bearing with grease for life time lubrication
- Standard outside & bore diameters

Benefits

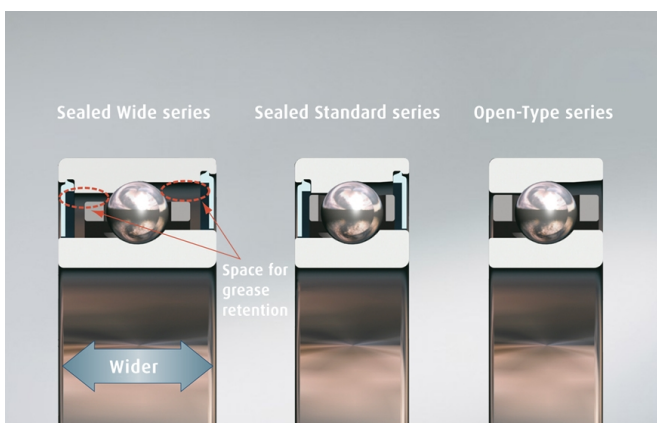
- 1.7 times longer grease life compared to conventional open series
- No increase in initial run-in time compared to conventional bearings
- Prepacked grease facilitates easier handling & mounting
- Seals prevent contamination & grease leakage in vertically mounted applications
- Easy replacement with a standard outside & bore diameter (for 10 and 19 diameter series)

Condition Description

- Contamination
- High Accuracy
- Lubrication

Industries

- Aerospace
- Machine Tools



80 BNR 20 H TYN V1V DBB EL P4

Description

80	Nominal Bore Diameter
BNR	Bearing Type Symbol
20	Dimension Symbol
H	Material
TYN	Cage
V1V	Seal Symbol
DBB	Arrangement
EL	Preload
P4	Accuracy