

BNEQARTET Bearings

NSK has developed BNEQARTET, a material for long life bearings for front-loading washers. These products were developed through a combination of alloy component optimisation and proprietary cleaning control technology. They achieve more than twice the rolling fatigue life than the standard product used for drum support in front-loaders.

Product Features

- High alloy steel
- Proprietary cleaning control
- Available for all types of Deep Groove Ball Bearings

Benefits

- Twice rated fatigue life than the Standard product
- Suppression of surface-originated flaking due to stress concentration from dents caused by contamination
- Suppression of white structure flaking
- Suppression of flaking in high-temperature environments

Condition Description

- Contamination
- High Load
- High Temperature

Industries

- Domestic Appliances
- Electric Motors



62	05	-N-B5	ZZ	C3	E	EA5S
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Description

62	Bearing Series
05	Bore Number
-N-B5	Bearing Design: BNEQARTET
ZZ	Shield Symbol
C3	Radial Internal Clearance
E	Noise class
EA5S	Grease Symbol & fill