Features

1. High load capacity
   By optimizing the bearing’s internal design the load capacity has been increased by 15% and fatigue life (dynamic load rating) has been extended by up to three times compared to conventional products*1.
   
   *1 “Conventional products” refers to NSK’s current Robust Series (SHX steel type).

2. High impact resistance
   The internal design has been optimized to increase impact resistance (static load rating) by 30% compared to conventional products, reducing the risk of bearing damage in the event of a collision (impact).

3. Ultra-high speed performance
   The use of NSK’s proprietary SHX steel, which has excellent heat and wear resistance, has enabled NSK to achieve 3 million dmN.
Increased rolling fatigue life and machining load capacity.

Formulation of Bearing Numbers

Bearing Number Example

Applicable Product Series

For more information about NSK products, please contact: www.nsk.com

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