

NSK Verify



NSK is pleased to launch the new mobile application primarily for machine tool precision bearings to support efficient operation and IT-based plant management. Customers are now able to scan the unique 2D barcode printed on each NSK bearing box after downloading this free NSK App.

※ This service is only applicable for items with "N" at the bottom right corner of the 2D code.

The image illustrates the NSK Verify app's functionality. On the left, a smartphone displays the app's main menu with options like 'Scan 2D Code', 'NSK Search', 'Distributor Search', 'Products Information', 'Industries Information', and 'NSK Online Catalog'. In the center, a hand holds a smartphone scanning a yellow NSK bearing box. On the right, a detailed view of the app's data screen shows the following information:

- Scanning counts: **39**
- Individual identification number: **00ACB000209300189**
- Bearing No. (20DIGITS): **70BNR10HTYNSUEL P4Y**
- Serial number: **NS - 001**
- Grease code: **MTEX**

Below the data, a technical drawing of a bearing is shown.

Features

1 Access bearing inspection certification electronically

Users can now access to inspection certification contents for each individual bearing at their fingertips. The data can be exported into CSV and PDF formats, enabling plant to use data to improve product traceability and for more automated, IT-based management.

Accessible data:
Individual product ID
Bearing number
Grease brand
Manufacture date
Dimensional tolerance
Running accuracy

2 Support assessing product authenticity

The NSK app will read the information on the 2D barcode, check it against the NSK database, and inform users if their product is genuine or possibly counterfeit.

3 NSK sales office locator

For quicker product inquiries and order process, customers can scan the 2D barcode to receive an individual product ID and use it when contacting NSK sales offices to order products promptly.

4 Other services

The NSK app allows users to access useful tools from the NSK website conveniently.

Other services:
Product information
Product catalogs
Bearing doctor
Technological calculation

NSK website



App for iOS



App for android

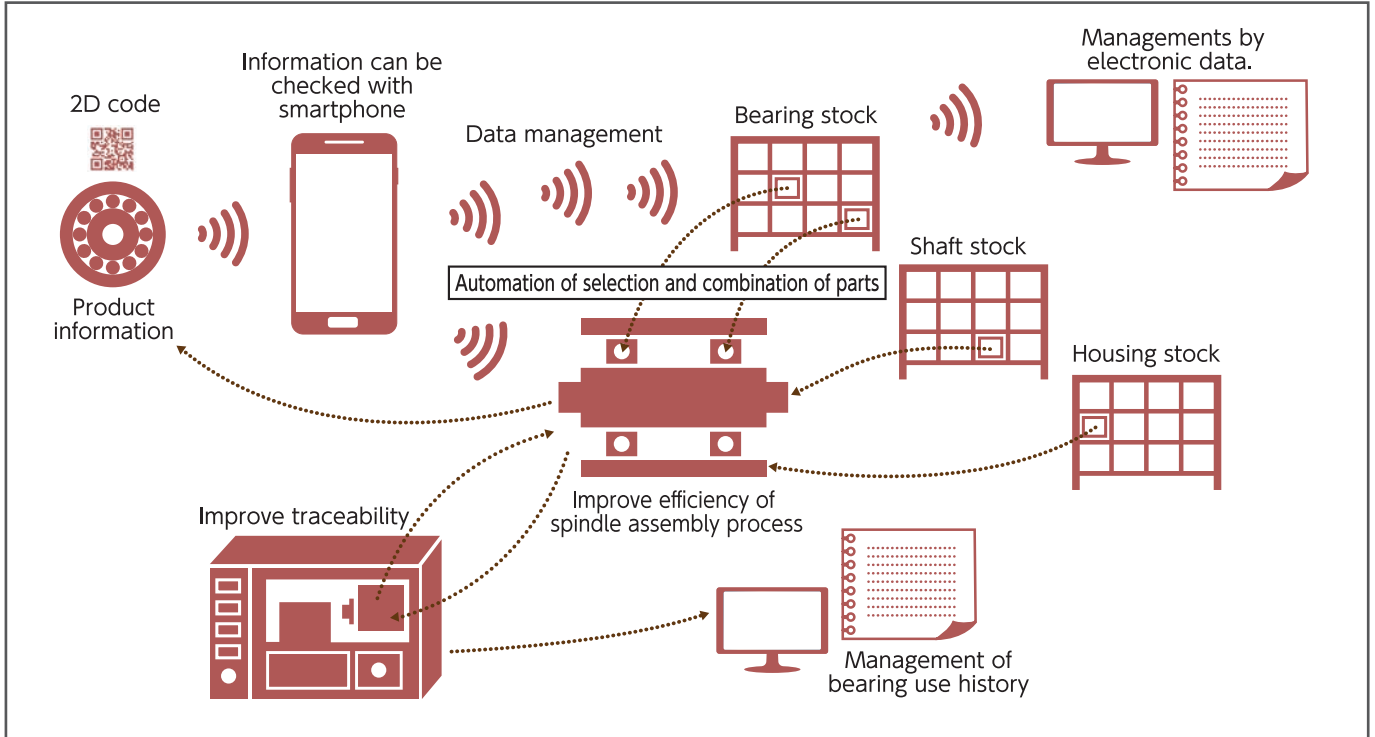


※ The 2D code may be unreadable due to scan performance of the smartphone or the state of the bearing box (e.g. scratches and deformation).

※ This application service shall provide the product information after reading the 2D barcode and check it against the NSK database. However, product authenticity cannot be guaranteed solely based on this identification number.

Access bearing inspection certification electronically

Immediate access to digital inspection records for that specific bearing is possible now without opening the NSK bearing box. This app helps simplify bearing selection, improve the use history and traceability of the product, which contributes to factory automation and IT-based plant management.



Support assessing product authenticity

This new app will provide information if the product is genuine or possibly counterfeit by reading the 2D barcode and then check it against the NSK database. The number of access to the 2D barcode for each bearing will be tracked and displayed, allowing customers to infer the product authenticity.

Compatible devices : iOS, Android
 Languages : English, Japanese, Chinese
 Products : Precision bearings (Accuracy: ISO class 5 and up)
 Angular contact ball bearings, Cylindrical roller bearings, Angular contact thrust ball bearings
 Size : Bore diameter: $\Phi 30$ mm or more.
 Outer diameter: $\Phi 210$ mm or less

** NSK intends to extend this service to other products.
 ** Data contents are subject to change without prior notice for improvement of service.

Read Again **NSK**

Scanning counts
39

Individual identification number
00ACB000209300189

Bearing No. (20DIGITS)
70BNR10HTYNSUELP4Y

Serial number
NS - 001

Grease code
MTEX

Sent by E-mail

Read Again **NSK**

This may not be an authentic NSK product!

This bearing may not be an authentic NSK product! Please contact NSK or our distributor from the search menu for more details.

This application service shall provide the product information after reading the 2D barcode and check it against the NSK database. Nevertheless, product authenticity cannot be guaranteed solely based on this identification number.

NSK shall not be liable for any kind of damage resulting from available information in this application, service, and access or use of this software.

NSK Search Distributor Search

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



NSK used environmentally friendly paper and printing methods for this publication.