

# ROBUSTDYNA High Load Capacity Ultra-High Speed Angular Contact Ball Bearings

Optimization of internal specifications enable ROBUSTDYNA to perform both heavy cutting and high-speed finishing. In addition, NSK's proprietary materials extend bearing life, helping spindles achieve long-term stable operation.

## **Product Features**

- Larger balls and other design optimisations for higher load capacity
- 2 variants: X Type: High-speed, heat-resistant SHX steel realizes 4 times longer life J Type: Long-life SHJ steel realizes 2 times longer life

#### **Benefits**

- Longer life
- High load capacity
- Ultra-high speed performance

# **Condition Description**

- Green environment
- High Accuracy
- High Load
- High Speed
- Low Friction



### Industries

 • Machine Tools

70 BI	NRD 10	ХТ	SU	EL	P3
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#### Description

70	Nominal Bore Diameter
BNRD	Bearing Type
10	Dimension Series
Х	Material
Т	Cage
SU	Arrangement
EL	Preload
P3	Accuracy