

Tapered Roller Bearings

NSK's Tapered Roller Bearings can dramatically improve the life of your machine through a significant increase its dynamic load rating, compared to standard deep groove ball bearings. Our advanced materials technologies & analysis make it possible to produce this metric & imperial bearings in a variety of Super Tough materials.

Product Features

- Metric and imperial dimensions
- Patented NSK HR tapered roller bearings with higher load rating
- NSK cage optimised for large tapered roller bearings installed in planetary carriers
- Steel cage
- Segmented plastic cage for inner diameters of more than 1000 mm
- Outer diameters up to 2500 mm

Benefits

- High radial and axial loads in one direction
- Axial loads in both directions when arranged in pairs
- Medium speeds
- Small clearance range when bearing pairs are adjusted during mounting
- Higher permissible speeds by improved raceway surface roughness

Condition Description

- High Load
- High Speed
- Lubrication

Industries

- Paper
- Power Generation
- Power Transmission
- Quarrying, Mining and Construction
- Cement



HR	302	10	J
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Description

HR	High Capacity Design
302	Bearing Series
10	Bore Diameter Code
J	ISO Class