

## Cylindrical Roller Bearings - Double Row CRB for Lathe Main Shaft

Highly rigid Double-Row Cylindrical Roller Bearings for Lathe Main Shaft applications is the first-ever precision bearing to adopt an PPS resin cage (designated TB in NSK), while maintaining its functionality to deliver high accuracy & high rigidity in ultra high-speed applications.

### Product Features

- High strength, roller guided resin cage (TB)
- Outer ring standard with lubrication hole
- Low temperature rise due to optimal internal design and cage configuration
- TB cage allows faster running speeds

### Benefits

- TB cage temperature resistance up to 220°C
- TB cage has offers a lower temperature rise compared to conventional cages.
- Grease life in the TB cage is typically more than 8 times higher than that of conventional & brass cages
- Range includes NNU type which has double rib outer and NN type which features excellent grease discharge during 'running in'
- Outer ring is available with standardized lubrication hole and groove (E44) specification

### Condition Description

- High Speed
- High Temperature

### Industries

- Automotive
- Machine Tools

