

Cylindrical Roller Bearings - Double Row CRB for Lathe Main Shaft

Highly rigid Double-Row Cylindrical Roller Bearings for Lathe Main Shaft applications. This is the first-ever precision bearing to adopt an PPS resin cage (designated TB in NSK), whilst 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 has standard lubrication hole.
- Low temperature rise due to optimum internal design and cage configuration.
- TB cage allows faster running speeds

Benefits

- TB cage temperature resistance up to 220°C.
- TB cage has a lower temperature rise than 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'.
- The outer ring is available with standardised lubrication hole and groove (E44) specification. This allows easy interchange.

Condition Description

- High Speed
- High Temperature

Industries

- Automotive
- Machine Tools

