

Cylindrical Roller Bearings for Wheelsets

The main advantages of Cylindrical Roller Bearings are their high speed capability, easy maintenance and ability to either allow or restrict axial movement. NSK's CRB bearings have a smaller outer diameter and a lower weight than Tapered or Spherical Roller Bearings for the same load capacity. They allow the free setup of their axial clearance.

Product Features

- Can allow or restrict axial movement
- Experiences of high speed rail and Commuter train in Japan

Benefits

- High speed capability due to lower friction coefficient
- Easy disassembly for inspection and maintenance
- Allow free set-up of their axial clearance
- Improved surface finish of raceway rings
- Seal variations available
- Dimensional variations available

Condition Description

- Compact Environment

Industries

- Railway

