

Cylindrical Roller Bearings for Wheelsets

The main advantages of Cylindrical Roller Bearings are their highspeed 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

- Ability to allow or restrict axial movement
- Many experiences of high speed rail and Commuter train in Japan

Benefits

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

Condition Description

- Compact Environment

Industries

- Railway

