

# Railway Vehicle Ball Bearing

This ball bearing is designed for high-speed applications in railway locomotives, coaches, and wagons. It is constructed with hardened steel and precision-ground raceways for durability and reduced friction.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Railway Bearings

These high-precision ball bearings are specifically engineered for demanding railway applications, including high-speed locomotives, passenger coaches, and freight wagons. Designed to withstand heavy loads and extreme operating conditions, they feature hardened steel construction and precision-ground raceways to ensure reliability and reduced friction. These components are essential for maintaining the safety and efficiency of wheelsets, gearboxes, and traction motors.

## Technical Specifications

### Construction Features

- Hardened steel construction
- Precision-ground raceways
- High-speed tolerance design
- Heavy load capacity

### Performance Benefits

Reduced friction • High durability • Optimal longevity • Precision tolerances

### Suitable Applications

High-speed locomotives, Passenger coaches, Freight wagons, Wheelsets, Gearboxes, Traction motors