

Tapered Roller Bearings with Aligning Rings

NSK's Tapered Roller Bearings with Aligning Rings are highly functional and specialized bearing for the locating position of guide rolls in Continuous Casting Machines at Iron & Steel Works. The effects of edge loading are minimised thanks to the aligning ring that tolerates high misalignment and roll shaft deflection.

Product Features

- Aligning rings
- High-thrust load capability
- Free of wear problems associated with spherical roller bearings

Benefits

- No differential sliding (true rolling motion) prevents early wear
- Incorporates aligning capability
- Aligning ring tolerates high misalignment and roll shaft deflection, thus minimizing the effects of edge loading
- High-thrust load capability
- Highly functional, specialized bearing for the locating position of guide rolls

Condition Description

- High Load
- High Temperature
- Misalignment

Industries

- Steel and Metals

