

Cylindrical Roller Bearings with Aligning Rings

The NSK's Cylindrical Roller Bearings with aligning rings for the non-locating position of continuous casting machines are highly functional and specialised bearings used at Iron & Steel Works. The full complement roller bearings are available with seals & cage, with or without grease holes.

Product Features

- Aligning rings
- Easy handling cage type
- Full complement roller bearings designed with high-load capacity
- Free of wear problems compared with spherical roller bearings
- Available with seals and cage
- Available with or without grease holes

Benefits

- Prevents wear problems related to differential sliding
- Incorporates aligning capability
- Aligning ring tolerates important misalignment and roll shaft deflection, thus minimizing the effects of edge loading
- Permits unrestricted axial thermal expansion of the roll shaft (free side)
- Eliminating wear to the choke bore surface
- No unexpected axial load

Condition Description

- High Load
- Misalignment

Industries

- Oil and Gas
- Steel and Metals

