

INNOVATION CRB with Aligning Rings



NSK's Cylindrical Roller Bearings with Aligning Rings for the Non-Locating Position of Continuous Casting Machines at Iron & Steel Works – A highly functional, specialised bearing.



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.

Product 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:

- Misalignment
- High load capacity
- Thermal expansion

Applications:

- › Steel Machinery

