

# KOYO



# Rolling mill roll neck bearings

Rolling mill roll neck four-row cylindrical roller bearings and tapered roller bearings are designed to achieve the maximum load rating capacity in a limited space.

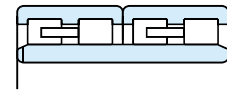
## ■ Four-row cylindrical roller bearings

- Suitable for high-speed rotation. Thin section designs are also available.
- The inner ring raceway surface and the roll can be finished simultaneously after the inner ring is mounted on the roll neck. This feature is useful in improving rolling mill accuracy.

## ■ Four-row tapered roller bearings

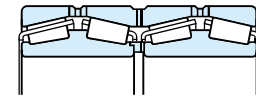
- Suitable for low- and medium-speed rotation. Available in both metric and inch series.
- The internal clearance is preadjusted, facilitating mounting.
- More sealed type four-row tapered roller bearings are being used currently.

### Four-row cylindrical roller bearings

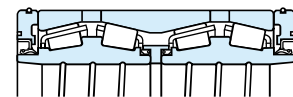


Cylindrical bore

### Four-row tapered roller bearings



Open type



Sealed type

For details, refer to JTEKT separate catalog "Roll neck bearings for rolling mill" (CAT. NO. B2013E).

