

# (CK BIRLA GROUP



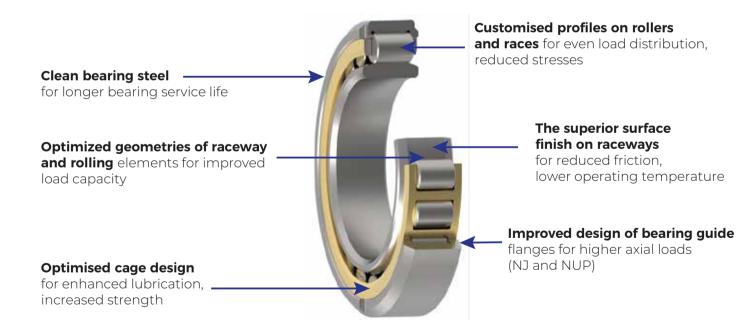
# CYLINDRICAL ROLLER BEARINGS

From heavy radial load to high-speed operation, NBC Cylindrical Roller Bearings can endure it all! Our Cylindrical Roller Bearings are specially engineered to play a significant role in obtaining a high level of efficiency, durability, precision, and delivering utmost performance.

NBC offers a wide range of Cylindrical Roller Bearings:

- Single row
- Double row - Four row
- Full complement

# FEATURES & BENEFITS



# RIMMING GRAND PRICK

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# Cage Variants





## PRESSED STEEL

- Most common design
- High strength



# POLYAMIDE

- Reduced vibration and noise
- Reduced friction





- Harsh application conditions
- High centrifugal loading



# **PIN TYPE**

Increased roller count • Enhanced load rating

#### **Design Configurations**



## SINGLE ROW CYLINDRICAL **ROLLER BEARING**



## DOUBLE ROW CYLINDRICAL **ROLLER BEARING**



### FOUR ROW CYLINDRICAL **ROLLER BEARING**

## **Features**:

- Different designs to suit applications
- Multirow bearings for enhanced load capacity
- Supports higher radial loads



## **FULL COMPLEMENT** CYLINDRICAL ROLLER BEARING

# **Features**:

- ° Suitable for heavy radial load and has a higher load rating than bearing with cage
- ° Suitable for low speed
- Accommodate axial load in one direction

Size range	30-2000 mm OD
Cage variants	Brass, Steel, Polyamide, Pin-type
Clearances	C2, CN, C3, C4, Customized
Design configurations	NU, NJ, N, NUP, NF, NH

# Industries

- Centrifugal Machines
- Off Highway Equipment
- Textile Machinery
- Pumps & Compressors
- Industrial Gear Box
- Electric Motors & Generators





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