



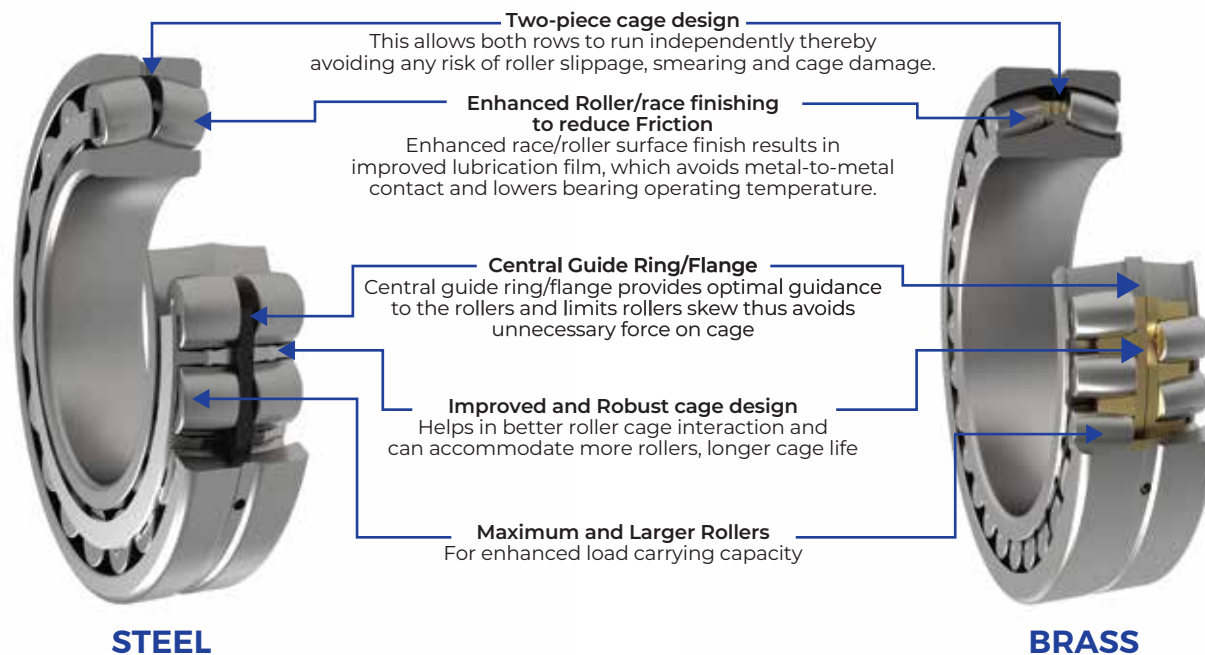
SPHERICAL ROLLER BEARINGS

With a bearing that needs to withstand high temperature, contamination, increased speed, and overloading, a long operating life becomes challenging. However, with the suitable material, innovative technology, and design, NBC has added some beneficial features to Spherical Roller Bearing that will be performance enhancers.

Being one of the key players in bearing manufacturing, NBC ensures that its Spherical Roller Bearings:

- o Withstand high-temperature conditions
- o Have enhanced performance and uptime
- o Incur lower operating cost
- o Have longer life
- o Engineered to have a robust design to increase reliability

● FEATURES & BENEFITS



STEEL CAGE BEARING



- Surface hardened and lightweight cage design
- Suitable for high-speed applications
- Gives adequate performance for majority of applications

BRASS CAGE BEARING



- Brass cage bearings can deliver extra durability in extreme operating conditions
- Better performance in shock load applications
- Suitable for high centrifugal loading
- Better performance in reversing applications

| | |
|------------------------------|--|
| Size range | 25-500 mm |
| Bore designs | Straight bore, Tapered bore (1:12, 1:30) |
| Cage variants | Brass and steel |
| Clearances | C2, CN, C3, C4 and C5 |
| Design configurations | SA, SB, S, MB |

Industries

- Fans and Blowers
- Construction Equipment
- Windmill Gearboxes
- Calender Roll
- Vibratory Applications
- Raw Mill



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