

INNOVATION

EW Series Cylindrical Roller Bearings



NSK's EW Series of Cylindrical Roller Bearings feature high load-carrying capability and high performance pressed steel cage. EW is fully interchangeable with ISO standard extra capacity Roller bearings and suitable for a wide variety of industrial applications.



Product Features

- › High strength & wear resistant pressed steel cage.
- › Cage pocket design gives superior roller guidance.
- › Cage strength increased 1.5 – 2 times.
- › Cage symmetry reduces noise.
- › Controlled contour rollers.

Product Benefits

- › Up to 30% increase in load rating.
- › Longer operating life – up to twice the bearing life.
- › Cage strength is greater than major competitors.
- › 10 - 25% higher limiting speed than conventional series.
- › 30 - 40% noise reduction (3 - 7dB quieter) & vibration reduction.

Condition Description:

- High loads
- High temperature
- High speed
- Noise reduction

Applications:

- › Compressor
- › Electric Motor / Electric Drive
- › Gearbox / Gear Drive
- › Steel Machinery

