

## ECA Brass Cage Spherical Roller Bearing

NSK has developed a series of Spherical Roller Bearings with a ECA brass cage to aim for productivity increase with interchangeable part. This bearing with a roller guided cage enables a load capacity well beyond competitors products. The ECA series will replace the CAM series

### Product Features

- Number of larger sized rollers for high load capacity
- Solid brass cage with contoured roller pockets for optimised geometry
- Contoured roller pockets reduce roller motion during rotation significantly
- Optimised inner ring small rib
- Reduces cost by being interchangeable with EA series inner rings/rollers
- Higher limiting speeds

### Benefits

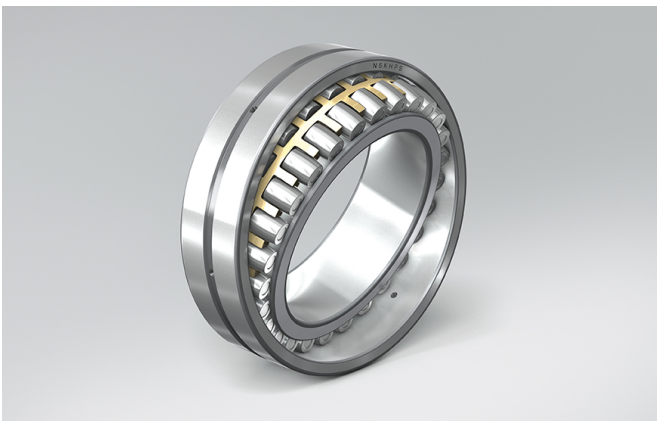
- Optimised Cage Design - new design reduces cage internal stress and eliminates roller size
- Higher Load Capacity - advanced internal design delivers increased roller size
- High Temperature Operation - dimensional stability treatment is now standard for inner- and outer rings.

### Condition Description

- High Load
- Vibration
- Misalignment

### Industries

- Cement
- Paper
- Petrochemical
- Quarrying, Mining and Construction
- Steel and Metals



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#### Description

E	Extra Capacity
CA	Internal Design