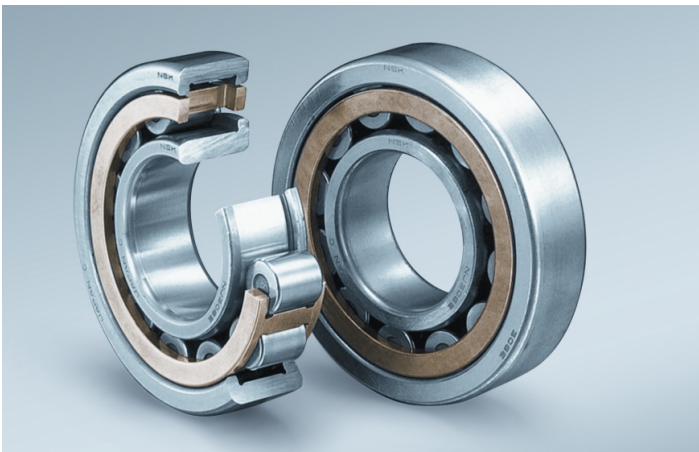


# INNOVATION

## EMM-VS Series Cylindrical Roller Bearings



NSK's EMM-VS Series of Cylindrical Roller Bearings for Vibrating Equipment feature a high load-carrying capability, has an innovative outer-ring-guided machined brass cage and a special roller crowning accommodating heavy loads & misalignment.



### Product Features

- › High strength & wear resistant machined brass cage.
- › One-piece cage gives higher strength under vibrating conditions.
- › Special cage pocket profiling helps guide rollers.
- › Large cage pocket corners relieve stress concentrations on the cage.
- › Special roller crowning to reduce generation of edge loading.
- › ISO standard sizes.

### Product Benefits

- › High rigidity with enhanced cage strength.
- › Improved grease & oil flow in cage pockets.
- › Improved lubricant dispersion dampens noise.
- › 30% higher load rating compared with conventional bearings.
- › Up to twice the bearing life.

### Condition Description:

- Vibration
- High loads

### Applications:

- › Gearbox / Gear Drive
- › Steel Machinery

