

Cylindrical Roller Bearings - EMM-VS Series

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

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

- High Load
- Vibration

Industries

- Material Handling
- Quarrying, Mining and Construction
- Utilities



NU3 08 E T7 C3 U537

Description

NU3	Bearing
08	Bore
E	Internal Design
T7	Cage
C3	Internal Clearance
U537	NSKHPS