

Cylindrical Roller Bearings - EMM-VS Series

EMM-VS Series of Cylindrical Roller Bearings for Vibrating Equipment features high load-carrying capability. Built with an innovative outer-ring-guided machined brass cage and a special roller crowning this series accommodates heavy loads and misalignment.

Product Features

- High strength and 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
- Reduced generation of edge loading due to special roller crowning
- ISO standard sizes

Benefits

- Enhanced cage strength improves rigidity
- Improved grease and oil flow in cage pockets
- Improved lubricant dispersion reduces 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

