

Hybrid Bearings with Ceramic Balls

Hybrid Bearings using ceramic balls were designed for applications where high grade electrical isolation is necessary and / or high speed occurs. The robust design together with a combination of steel rings and ceramic balls makes the bearings useful for many different applications. Life is extended due to effectively eliminating electrical erosion. In high speed operation seizures are avoided.

Product Features

- Ceramic balls
- Precision machined solid brass cage
- Bore diameter up to 180 mm
- ISO standard dimensions
- Load capacity equal to standard steel bearing

Benefits

- Longer Service Life
- Prevent Electrical Erosion
- High Speed Capability
- Prevent False Brinelling
- Reduce Bearing Friction

Condition Description

- Arduous Environments

Industries

- Machine Tools
- Power Generation



6324 SN24 MR C3

Description

6324	Basic Bearing Type
SN24	Material (Ceramic Balls)
MR	Cage (Brass Cage, roller guided)
C3	Radial Internal Clearance