

Hybrid Bearings with Ceramic Balls

Hybrid bearings using ceramic balls are designed for applications where high grade electrical isolation is necessary and / or high speeds occur. The robust design together with a combination of steel and ceramics makes the bearings useful for many different applications. The bearing lifetime is extended because electrical corrosion can not occur and in high speed operation seizures are avoided.

Product Features

- Ceramic balls
- Precision machined tough solid brass cage
- Bore diameter up to 180 mm
- ISO standard dimensions
- Same load capacity as standard steel bearing

Benefits

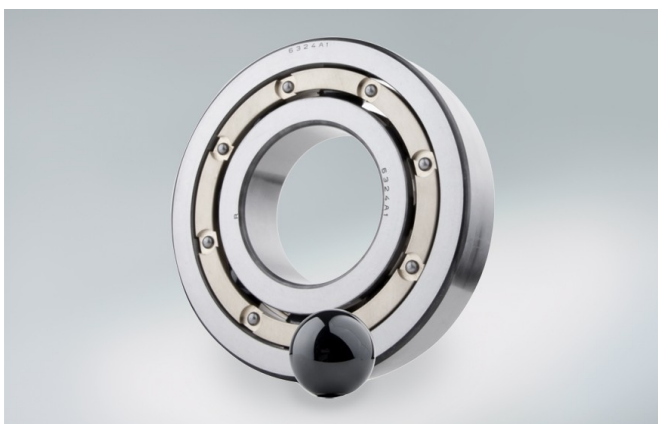
- Total electric isolation
- Reduced friction
- Less centrifugal force of roller set
- Extended lifetime

Condition Description

- Arduous Environments
- Corrosive Environment

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