



Ball Bearing With A Conductive Seal

A conductive seal for ball bearings serves dual purposes: sealing and conductivity. It is designed to protect the bearing from contaminants such as dust, dirt and moisture while allowing electrical conductivity to address specific operational challenges

Features

- ✓ Conductive NBR rubber seal
- ✓ Special finely dispersed conductive additive
- ✓ Protects against electrical pitting and spark erosion by grounding stray currents.
- ✓ Volume resistivity $< 5 \times 10^4$ Ohm-cm which is in the conductive range

Benefits

- ✓ Enhanced protection against electrical damage
- ✓ Increased bearing lifespan
- ✓ Improved machine reliability
- ✓ Reduced maintenance costs
- ✓ Optimized performance in high-tech applications

Application

- ✓ E-Motor (Automotive/ Industrial / IndianRailway)

Motor Bearings



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