





## **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  $\overline{\mathbf{V}}$ conductive additive
- Protects against electrical pitting and spark erosion by grounding stray currents.
- Volume resistivity < 5\*10^4 Ohm-cm which is in the conductive range

## **Benefits**

- Enhanced protection against  $\checkmark$ electrical damage
- Increased bearing lifespan  $\checkmark$
- Improved machine reliability
- $\mathbf{\overline{\mathbf{N}}}$ Reduced maintenance costs
- Optimized performance in high-tech ppplications

## Application

E-Motor (Automotive/Industrial /IndianRailway)

NINNER



**Motor Bearings** 

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