

INSOCOAT bearings – electrically insulated rolling bearings

Increase reliability and machine uptime by virtually eliminating the damaging effects of stray electrical currents

INSOCOAT bearings have an electrically insulating coating on the external surfaces of the outer ring or bore and side faces of the inner ring.



INSOCOAT deep groove ball bearing with outer ring coating and brass cage and INSOCOAT cylindrical roller bearing with inner ring coating and brass cage

Features

- Reliable electrical insulation
- Outstanding coating quality
- INSOCOAT bearings with an outer ring coating are suitable for all housing types
- Easy mounting

Benefits

- Two functions in one solution
 - a bearing function
 - electrical insulation
- Virtually eliminates premature bearing failures caused by stray electrical currents
- Increased machine uptime
- Reduced maintenance costs
- Global availability

Typical applications:

- Electrical motors
- Traction motors
- Generators



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