



WIND ENERGY BEARINGS GENERATOR

Wind turbine technology continues to pursue increased equipment efficiency, higher reliability and longer service. Innovative bearing designs from NTN are instrumental in these improvements and in extending the use of wind technology for a cleaner future.

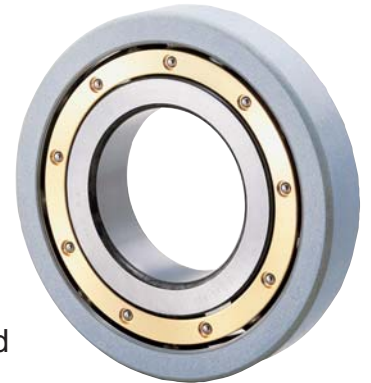
Engineered Protection

In an electric environment, electrolytic corrosion from stray currents threatens bearing performance. NTN's coated angular contact ball and cylindrical roller bearings (**MEGAOHM™ Series**) insulate the bearings from electric current.

A special ceramic coating is applied to the outer surface and side faces of the outer ring to prevent current from passing through the bearing. The unique design provides insulation resistance of at least 2000 MΩ under normal operating temperatures, alleviating electrical arcing and early failure.

MEGAOHM™ Series bearings are available with or without seals or shields, and are fully interchangeable with standard, non-insulated bearings

MEGAOHM™ Series Features & Benefits



- OEM approved
- Ball & Cylindrical Roller Bearings
- Extensive OE experience and service history
- Insulation resistance of at least 2,000 MΩ to guard against stray currents
- Crack-resistant ceramic coating
- Available in bore diameters ranging from 50 to 160 mm
- Specialized quality inspection with individual bearing serial numbering
- Designed to follow GL Guidelines

