The use of ceramic rolling elements make these bearings ideally suited for a wide range of extreme applications where high temperatures, high speed or electric current threaten the life of traditional steel bearings.

- Electric Motor Industry
- Traction Motors
- Power Generation
- High Speed Industrial Machinery
  - Routers
  - Lathes
  - CNC Machinery and more!

Advanced Features...

- Eliminates electric arcing or fluting by insulating the bearing
- Low temperature rise at high speeds
- Non-conductive
- Double shielded and filled with Exxon Polyrex® EM grease

Cost Saving Features...

- Dimensionally interchangeable with current electric motor bearing
- No special modifications required for installation

With Silicon Nitride rolling elements and SUJ2 (AISI 52100) Steel Bearing Rings