

CERAMIC DUPLEX BALL BEARING INSPECTION AND OVERHAUL

UNIQUE • FAST • MONEY-SAVING

Extend the life of your ceramic duplex ball bearings – and experience significant long-term cost savings – with bearing inspection and overhaul services exclusively from Bearing Inspection, Inc. With condensed turn times and a high rate of success, our ceramic duplex ball bearing services can deliver considerable cost savings, compared to buying new.

BEARING REPAIR AFTERMARKET



TRUST Bii FOR:

- FAA, EASA and CAAC approved
- Unsurpassed value
- Comprehensive services
- Integrated logistics

Bearing Inspection, Inc.

4422 Corporate Center Drive
Los Alamitos, CA 90720
714-484-2400

Toll-free in US: 800-416-8881 (FAX: 714-484-2418)

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, belts, chain and related mechanical power transmission products and services.

Stronger. By Design.

Overhaul Services for Ceramic Duplex Ball Bearings:

- Specific for part numbers 3822666-2 used in Honeywell GTCP131-9A and GTCP131-9B APUs.
- Expanded Level 1 inspection service enables overhaul of bearings that don't pass inspection.
- Approximately 70 percent of submitted bearings are serviceable after inspection.
- Unserviceable bearings typically have plating defects that we can correct with cage reconditioning to help increase yield rates.
- Costs less than buying new bearings.

Overhaul Process for this Bearing Type Includes:

- Complete bearing cleaning to remove coke, carbon and foreign material.
- Visual, dimensional and functional inspection in accordance with OEM acceptance criteria.
- Plating of cages as needed.
- Dynamic analysis using the BA-96 Bearing Analyzer.



www.timken.com