

Quality Bearings & Components (QBC)

Safe, Cost Effective Solutions for Bearing Removal

Removing press fit bearings can be difficult and dangerous. Cutting or using a chisel and hammer can damage the shaft. Quality Bearings & Components offers a comprehensive line of safe and cost-effective tools for mounting and dismounting of bearings and transmission parts.

QBC/BETEX HSP self-centering pullers with integrated pump and cylinder are designed for ease of use and safety. The pullers can be operated by one person, in any position, even upside down. The arms slide inwards simultaneously, the harder the force, the tighter the grip. The jaws are made of high-quality steel, ensuring long life.

Discover safe, energy efficient, and solution oriented maintenance tools for mounting and dismounting of bearings and other power transmission parts at QBC.



FOR MORE INFORMATION
250 Duffy Avenue, Hicksville, NY 11801
Phone: 516-616-0436
Email: qbcsupport@qbcbearings.com
www.qbcbearings.com

Power Transmission Engineering

Visit powertransmission.com for the latest and most comprehensive coverage of bearings that you'll find anywhere online. Just type "bearings" in our search box to find hundreds of articles from our archive, the latest news items and links to the suppliers in our online buyers guide.

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FOR MORE INFORMATION
1840 Jarvis Avenue, Elk Grove Village, IL 60007
Phone: 847-437-6604
Fax: 847-437-6618
Email: publisher@powertransmission.com
www.powertransmission.com

Napoleon Engineering Services

NES Bearing Co., Inc.

NES specializes in custom bearing manufacturing. NES is the largest independent bearing inspection and testing facility in North America. Our goal is to empower you with specialized bearing solutions related to custom bearing manufacturing, inspection and testing.

Why should NES be your bearing solution?

- Corrosion Resistance
- Temperature Extremes
- Load Extremes
- High Fatigue Life
- High Life Materials
- Cost Effective Solutions
- Bearing Size Range 20–350 mm
- Shorter Lead Times
- Small Production Runs
- High Precision Capabilities
- Advanced Design Technologies
- Over 100 years combined application experience and engineering knowledge
- Made in America

Custom Bearing Manufacturing

NES's design engineering and manufacturing capabilities provide you with custom bearings without long lead times. Our knowledge and expertise allow us to analyze your application conditions and develop an advanced product that will meet or exceed your needs.



Custom Ball Bearings:

- Deep groove
- Deep-groove fractured race
- Angular contact
- Two-piece inner ring Gothic arch
- Double-row
- Thrust

Custom Roller Bearings:

- Needle
- Cylindrical
- Thrust

Bearing Inspection & Testing

NES is the creator of inspection & testing programs supporting global bearing sourcing & bearing qualification. We have been leading OEMs through the global bearing qualification process for 22 years. We provide technical information through bearing inspection, modeling and testing programs to evaluate bearing design, manufacturing capability, overall quality of workmanship, and the relationship these attributes have to bearing life. No other source has the experience, capacity or capability to expertly service your bearing qualification needs.

Industries & Applications

- Aerospace
- Defense
- Oil & Gas
- Power Generation
- Marine
- Industrial
- Transportation
- Gear Drives
- Medical
- Food Processing
- Agriculture
- Pumps/Turbines
- Generators
- Off-Highway

Certifications

- ISO 9001:2015 Certified
- AS9100D Certified
- NADCAP Chemical Processing



FOR MORE INFORMATION

1601 Johnson St., Olean, NY 14760

Phone: Toll-free (in the US and Canada) 877-870-3200

Outside of North America 716-372-6532

Fax: 716-372-1448

Email: sales@nesbearings.com

www.nesbearings.com

AXPB RBtech

Precision Bearings for Heavy Duty Applications

Introducing the AXPB RBtech brand of precision ball and roller bearings that offers “Premium Quality without the Premium Price.” The AXPB RBtech brand is the result of a joint venture between RBI and AXPB, which produces the highest quality bearing product in its state-of-the-art factory in Suzhou, China. Premium quality is apparent all throughout the manufacturing processes... from ultra-clean raw materials, to advanced machining processes on German engineered machine tool equipment, to automated assembly, all the way through to superior packaging. Let us help you realize your cost reduction goals while maintaining, or even upgrading, the bearing integrity for your application.

The AXPB RBtech Product Range

Includes:

- Spherical Roller Bearings
- Tapered Roller Bearings
- Cylindrical Roller Bearings
- Angular Contact Ball Bearings
- High Precision Spindle Bearings
- 4-pt. Angular Contact Ball Bearings
- Sheave Bearings
- Gear/Bearing Units
- Full Complement Bearings



AXPB RBtech Highlights:

- Ultra-clean, low oxygen content raw material for improved wear resistance
- Premium roller and cage components used by top-tier bearing manufacturers
- Through-hardening, case-hardening, and bainitic hardening as required
- German engineered grinding and superfinishing equipment
- Hard turning of load bearing ribs on cylindrical and tapered roller bearings. Improves axial load capacity by up to 50%
- Advanced SPC metrics manufacturing in climate controlled manufacturing environment
- Complete traceability throughout the entire manufacturing process

Discover the AXPB RBtech difference
1-800-708-2128 | www.rbibearing.com/axpb-rbtech/



FOR MORE INFORMATION
101 S. Gary Ave. Ste. B., Roselle, IL. 60172
Phone: 1-800-708-2128
Email: drandazzo@rbibearing.com
www.rbibearing.com