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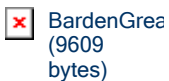
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Advanced Machine Services L.L.C.

2056 Thomaston Avenue, Waterbury, CT 06704 USA Ph 1-203-597-8806
Expert Spindle Design, Repair and Analysis



High Speed Spindle Grease For Precision Bearing Lubrication

Cleanliness is crucial to bearing life. Even microscopic contamination starts the wear process which leads to loss of precision and early spindle bearing failure. We offer specially formulated and filtered spindle bearing greases to help stop the damage. There are exact procedures for proper grease placement, precise fill quantities and a critical "run in" procedure. Feel free to call 1-203-597-8806 and we'll help you get the most life out of your spindles bearings.

Ultra-filtered greases. Specially formulated spindle bearing greases filtered at 10 to 40 microns in easy to use applicators will ensure cleanliness and proper fill. Each individual kit contain 30cc of grease in a graduated cartridge, screw-on applicator tip, plunger, storage caps and a detailed, illustrated instruction sheet containing fill quantity guidelines by bearing size and type.



Exxon Andok 260

- ☐ A petroleum/sodium soap, channeling, high speed, spindle grease for temperatures up to 250 deg F and speeds up to 650,000dN with low grease migration.



Chevron SRI-2

- ☐ A petroleum/poly-urea, non-channeling, moderate speed, water resistant, spindle grease for temperatures up to 300 deg F and speeds up to 400,000 dN.



NYE Rheolube

- ☐ Petroleum/sodium/calcium, channeling, high speed, high load, water resistant spindle grease that helps prevent fretting corrosion, for temperatures up to 250 deg F and speeds up to 650,000 dN.



Kluber Isoflex NBU-15

- ☐ Ester/barium complex, non-channeling, extra high speed, moderate load, water resistant spindle grease for temperatures up to 250 deg F and speeds up to 850,000 dN.



NEW ! F. A. G. Barden - Arcanol L75

- ☐ The next generation in high speed precision spindle bearing grease.
- ☐ Ideal for precision ball bearings including ceramic hybrids.
- ☐ PAO/ester base oil in a polyurea thickener.
- ☐ Critical preliminary "run-in" procedure takes 50% less time at half the temperature of **Arcanol L74**, the Barium-based grease being replaced by **ArconolL75**
- ☐ Increased reliability.
- ☐ For temperatures up to 180 deg F and ultra high speeds up to 1,500,000 dN

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Please call and talk to our lubrication engineers about the best grease, proper fill quantity and run in procedure for your spindle application. **Call 1-203-597-8806 between 9-5 e.s.t. and please mention you saw this web-site**

Free brochure with contamination size reference chart.

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Kluber Greases in conventional (400 gram) cartridges

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NEW! Kluberspeed 72-22

- ☐ The latest development from Kluber for ultra high speed
- ☐ New shorter time saving run in procedure.
- ☐ Cooler temperatures during run in ensure future reliability.
- ☐ Speeds up to 1,500,000 dN.
- ☐ Thickener: polyurea Base oil: PAO/ester.
- ☐ Base oil viscosity 40°C 22 mm²/sec 100°C 5mm²/sec.
- ☐ NLGI code: 3.
- ☐ Max Temp: 180°F (80°C).
- ☐ Spec weight 0.92 g/cm³.



Kluber Isoflex NBU-15

- ☐ One of the most widely used high-speed spindle bearing lubricants used by many spindle manufacturers.
- ☐ Speeds up to 850,000 dN.
- ☐ Non-channeling grease.
- ☐ Temperature Range (°C) -40 to 130 (Max Temp: 250 °F)
- ☐ Excellent resistance to coolant.
- ☐ High load carrying capabilities.
- ☐ Synthetic Ester/Mineral Blend base oil.
- ☐ Barium complex thickener.
- ☐ NLGI Class 2.

Note: For extra protection we recommend using ultra filtered grease (available at the top of this page) in high speed and precision spindle bearings. Ultra filtered greases have gone through post factory processing at a laboratory to ensure stricter levels of cleanliness required by high speed and precision bearings.

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Contact Information

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