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> Kluber Lubrication ASONIC GHY 72 Long Term Synthetic Lubricant Instruction Manual

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Model: ASONIC GHY 72 | Brand: Kluber Lubrication

INTRODUCTION

The Kluber Lubrication ASONIC GHY 72 is a high-performance, long-term synthetic lubricant specifically formulated for low-noise rolling bearings. It is designed to provide reliable lubrication and extended service life for critical components in electric motors, fans, and air conditioners, ensuring smooth operation and reduced maintenance requirements.

PRODUCT OVERVIEW



Image of the Klüber Lubrication ASONIC GHY 72 synthetic lubricant in a 400g cartridge. The label displays product name, weight, article number, batch number, and manufacturer contact information.

This product is supplied in a 400g cartridge, suitable for various application methods, including grease guns. Its synthetic

composition ensures excellent performance across a wide range of operating conditions.

SETUP AND PREPARATION

- 1. Surface Cleaning:** Before applying ASONIC GHY 72, ensure that the bearing surfaces are thoroughly cleaned and free from old grease, contaminants, dust, and moisture. Use appropriate cleaning agents that do not leave residues.
- 2. Compatibility Check:** If switching from a different lubricant, verify compatibility with ASONIC GHY 72. In cases of incompatibility, complete removal of the old lubricant is essential.
- 3. Safety Precautions:** Wear appropriate personal protective equipment (PPE), including gloves and eye protection, during handling and application. Refer to the Safety Data Sheet (SDS) for detailed safety information.
- 4. Storage:** Store the cartridge in its original sealed packaging in a cool, dry place, away from direct sunlight and extreme temperatures.

APPLICATION AND OPERATION

ASONIC GHY 72 is designed for easy application to rolling bearings. The following guidelines should be observed:

- **Application Method:** For cartridge packaging, use a suitable grease gun to apply the lubricant directly into the bearing housing or through designated lubrication points.
- **Quantity:** Apply the recommended amount of grease as specified by the bearing manufacturer or equipment OEM. Over-lubrication can lead to increased operating temperatures and energy consumption, while under-lubrication can cause premature bearing failure.
- **Relubrication Intervals:** The long-term nature of ASONIC GHY 72 typically allows for extended relubrication intervals. However, actual intervals depend on operating conditions such as temperature, speed, load, and environmental factors. Consult the bearing manufacturer's recommendations or conduct condition monitoring.
- **Operating Temperature Range:** This lubricant is formulated to perform effectively across a broad temperature range. Ensure the operating temperature of the application falls within the product's specified limits for optimal performance.

MAINTENANCE AND DISPOSAL

- **Storage:** Keep the product in its original container, tightly closed, in a dry, well-ventilated area. Protect from freezing and direct sunlight.
- **Disposal:** Dispose of used lubricant and empty containers in accordance with local, regional, and national environmental regulations. Do not discharge into drains or the environment.

TROUBLESHOOTING

If issues arise during or after lubrication, consider the following:

- **Bearing Noise/Vibration:**
 - Ensure correct lubricant quantity.
 - Check for contamination of the lubricant or bearing.
 - Verify proper bearing installation.
- **Premature Bearing Failure:**
 - Review relubrication intervals and adjust if necessary.
 - Confirm lubricant compatibility and proper application.
 - Inspect for excessive load or temperature conditions.
- **Lubricant Leakage:**

- Avoid over-lubrication.
- Check bearing seals for damage.

For persistent issues, contact Kluber Lubrication technical support.

SPECIFICATIONS

Attribute	Detail
Product Name	ASONIC GHY 72
Brand	Kluber Lubrication
Type	Long-term Synthetic Lubricant
Application	Low-noise rolling bearings in electric motors, fans, air conditioners
Material	Synthetic
Package Information	Cartridge
Item Weight	400 Grams (14.11 ounces)
Liquid Volume	0.12 Liters
Product Dimensions	10 x 2 x 2 inches
Article Number (Art)	0940490591
Batch Number	KA00051030
Material Number (Mat)	1002430048
ID	KA00053500
Country of Origin	Germany
Date First Available	August 3, 2016

WARRANTY INFORMATION

Specific warranty details for Kluber Lubrication ASONIC GHY 72 are typically provided by the manufacturer or authorized distributors at the point of purchase. For comprehensive warranty information, please refer to the official Kluber Lubrication website or contact their customer support directly.

SUPPORT AND CONTACT

For technical assistance, product inquiries, or further information, please contact Kluber Lubrication North America L.P. using the details below:

- **Address:** 32 Industrial Drive, Londonderry, NH 03053, USA
- **Telephone:** +1 603 647 4104
- **Fax:** +1 603 647 4106
- **Website:** www.klueber.com

