**Model KF-1 Stereo Dynetic® Phonograph Cartridge**

**Cartridge and Stylus Specifications**

- **Spherical Stylus**: 63.2 µ (.0025")
- **Conical Stylus**: 64.9 µ (.0025")
- **Oversize**: 0.0006"

**Dimensions**

- **Overall Diameter**: 0.940"
- **Overall Length**: 2.062" (52.4 mm)
- **Mounting Centers**: 1.250" (31.75 mm)
- **Height**: 0.850" (21.59 mm)

**Weight**

- 3.5 grams

**DC Resistance**

- 366 ohms

**Optimum Load**

- 47,000 ohms resistance in parallel with 400 to 500 picofarads

**Tracking Force**

- 1.5 to 2.0 grams

**Output Voltage**

- 200 to 270 mv

**Form Factor**

- Conical

**Design Features**

- Integral antiskate control
- Integral anti-roll control

**Connections**

- **Types**: Press-fit, solderd or solderless

**Mounting**

- 5 mounting centers

**Stylus Replacement**

- Stylus is precision-ground and requires special stanching equipment.

**Recommended Stylus Cleaning**

- Use camel's hair brush (No. 3,055,988, 3,077,521, 3,077,522, 3,463,889), dipped in alcohol or alcohol-distilled water solution.

**Technical Specifications**

- **Frequency Response**: 20 Hz to 20,000 Hz
- **Signal to Noise Ratio**: 70 dB
- **Input Impedance**: 47,000 ohms
- **Load Impedance**: 400 to 15,000 ohms
- **Max. Amplifier Input**: 200 to 270 mV

**Notes**

- Shure Brothers Incorporated, 222 Hartrey Avenue, Evanston, Illinois 60204, warrants to the owner of this cartridge that it will be free, in normal use, of any defects in workmanship and materials for a period of one year from the date of purchase. Shure is not liable for any consequential damages. If this Shure product has any defects as described above, care- fully repack the unit and return it prepaid to: Shure Brothers Incorporated, 1508 West Shure Drive, Arlington Heights, Illinois 60004. If you are not in the United States, return the unit to your dealer or Authorized Service Center for repair. The unit will be repaired or replaced and returned to you promptly, and if it cannot be repaired or replaced, you may elect to receive a refund. This warranty does not include stylus wear.

**Optional 78 rpm Stylus**

- Set amplifier to "MONO" or "A+B." After stylus is replaced, rotate record 78 rpm clockwise and counter-clockwise for 15 seconds. Output voltage at both left channel and right channel cartridge terminals will be measured. Stylus replacement should be verified by this procedure.

- Tracking forces greater than maximum indicated should not be used.

**NET WEIGHT**: 3.5 grams

**INCLUSIONS**

- 250 milli-ohm chokes

**THE PREMIER FAMILY OF STEREO SOUND REPRODUCERS**

**STEREO DYNETIC®**

**PHONOGRAPH CARTRIDGE**

**SHURE BROTHERS INC.**

**LOOK FOR THE NAME SHURE ON THE STYLUS GRIP.**

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**Microphones and Electronic Components**

- **For further information, please consult your Shure store, write for booklet: "A Visit to the Small World of a Styli."**

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**Notes**

- Printed in U.S.A.

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