MODEL M73G EASY-MOUNT

DATA SHEET
STEREO DYNETIC®
PHONOGRAPH CARTRIDGE

SPECIFICATIONS
M71 AND M73 CARTRIDGE SERIES
N71 AND N73 STYLI SERIES

Model Number | Diamond Stylus Replacement | Output Voltage (1,000 Hz of 5 cm/sec.) | Stylus Color | Tracking (Grams)
---|---|---|---|---
M71EB | NE71 Elliptical Side Contact Radius: .0048" (.122 mm) | 6.2 millivolts | Green | 1.5 to 2
 | Frontal Radius: .0007" (.018 mm) |
M71-6 | N771-6 Radius: .0006" (.015 mm) | 6.2 millivolts | Beige | 1.5 to 2
M71C | NC71 Radius: .0006" (.015 mm) | 9.0 millivolts | Blue | 3 to 5
M73G | N78G Radius: .0006" (.015 mm) | 6.2 millivolts | Gray | 1 to 1.5
N75-3, A: Radius: .0006" (.015 mm) | 4.4 millivolts (monaural) | Green | 1.5 to 3

*The N75-3 stylus may be used to reproduce the standard 78 rpm records. In this case, the amplifier should be set to "Monaural" or "A-B".

TRACKABILITY:
M71EB at a stylus force of 1/2 grams 400 Hz. — 14.3 cm/sec.
M71-6 at a stylus force of 1 1/2 grams 400 Hz. — 14.3 cm/sec.
M71C at a stylus force of 3 grams 400 Hz. — 14.3 cm/sec.
M73G at a stylus force of 1 gram 400 Hz. — 14.3 cm/sec.

Higher stylus forces within specified range improve trackability.

FREQUENCY RESPONSE: From 20 to 20,000 Hz.

CHANNEL SEPARATION: More than 20 db at 1,000 Hz.

RECOMMENDED LOAD IMPEDANCE: 47,000 ohms per channel

INDUCTANCE: 720 millihenries

D.C. RESISTANCE: 630 ohms.

MOUNTING: Standard 1/4" (12.7 mm) mounting center using new "Easy-Mount" snap-in bracket.

WEIGHT: 5 grams

TERMINALS: 4 terminals

GENERAL: The M71 and M73 Series of Dynetic phonograph cartridges has been developed for use with all high fidelity amplifiers having magnetic and constant velocity inputs.

MOUNTING: The cartridge bracket has standard 1/4" mounting centers. Hardware is provided for mounting purposes. (The brass screws have British threads.)

1. Remove stylus guard and stylus from cartridge. (See paragraph on stylus replacement.)
2. Remove cartridge from "Easy-Mount" snap-in bracket. (See Figure 1)
3. Start mounting screws into tone arm head or plug-in shell.
4. Slip "Easy-Mount" bracket under heads of mounting screws and tighten screws securely.
5. Connect leads to phonograph cartridge. Note color code for proper connection to terminal "L", "R", "LG" and "RG" as indicated in tone-arm instruction manual.
6. Insert cartridge into "Easy-Mount" snap-in bracket. (See Figure 1)
7. The top of the "Easy-Mount" bracket should be flush against the bottom of the tone arm head for correct stylus position, unless other mounting instructions are supplied by the record manufacturer.

8. Reinsert stylus.

SHURE-SME MOUNTING INSTRUCTIONS: To mount the cartridge in the Shure-SME Precision Pickup Arm, Model 3009 and 3012, refer to the paragraphs on Cartridge Installation and Balancing in the instruction Manual supplied with the pickup arms.

OPERATION: Recommended needle forces for optimum results are listed under Specifications. Forces greater than the indicated "maximum" should not be used.

CONNECTIONS
4-LEAD STEREO CONNECTION: Connect "hot" lead of right channel to terminal "R" and shield or ground lead of right channel to terminal "LG." Connect "hot" lead of left channel to terminal "L" and shield or ground lead of left channel to "LG." To prevent "ground loops" and hum, no common connection should be used except where specified.

MONOURAL CONNECTION: For single channel reproduction of Monaural or Stereo recordings, connect "hot" lead to both "R" and "L" terminals and connect shield or ground lead to both ground terminals marked "RG" and "LG."" SHURE-SME MOUNTING INSTRUCTIONS:

LABORATORY TEST FINDINGS: (Note: The following stylus test findings of the Shure N3D stylus are an example of the close scrutiny Shure pays to all imitation Shure Styli.) Shure laboratory tests show that the stylus assembly is the most critical component. To maintain the original performance standards of your cartridge, be certain that any replacement stylus used is genuine Dynetic Styli. Shure Brothers, Inc.

SPECIAL NOTE: The Dynetic stylus assembly used in these cartridges is the most critical component. To maintain the original performance standards of your cartridge, be certain that any replacement stylus used is genuine Dynetic Styli manufactured by Shure Brothers, Inc.

EASY STYLUS REPLACEMENT

EASY STYLUS REPLACEMENT

To clean the stylus, use a camel's hair brush (No. 2 size or smaller) dipped lightly in alcohol. The alcohol will remove any such residue. After cleaning, wipe the stylus with a cotton cloth or brush. The stylus is precision manufactured and damage to the stylus tip or shank should be trimmed to a length no longer than 1/3 inch. Always brush the stylus with a forward movement from the rear (terminal end of the cartridge) to the front. Never brush or wipe the stylus from front to back or side to side.

CONCLUSION: Obviously, if any imitation Dynetic Styli is used, we cannot guarantee that the performance of Shure Dynetic cartridges will meet the published Specifications. Accept no substitute.

Guarantee
The Stereo Dynetic Cartridges and Stereo Dynetic Styli are guaranteed to be free from electrical and mechanical defects for one year from the date of shipment from the factory, provided all products are returned in their original unopened packaging. The Guarantee does not cover stylus wear, nor does it cover damage to the stylus assembly from abuse or mishandling.


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