4.6 INCH (117 MM) 4 OHM TACTILE SHAKER

PART #: 82103

This unique and compact tactile transducer is both forceful and musical! While many “shakers” deliver vibration on low notes, this transducer adds to the music--not just the shaking. Its unique design uses a high force neodymium magnet structure to drive an aluminum diaphragm that is both a reactive mass and a loudspeaker cone. Because it is compact it will fit in tight spots and can be easily mounted to a theater chair, a drum throne, or floor panel to transmit bass lines to performers – dancers, singers, actors, instrumentalists.

- Tactile shaker
- 4.6" (117 mm) steel basket diameter
- 50 watts, 100 watts program power, 4 ohm,
- Copper voice coil, aluminum former
- Neodymium magnet, aluminum diaphragm



Primary Specifications

Size, Nominal (inch & mm)	4" (100 mm)
Rated Impedance (Ω)	4
Resonant Frequency (Fs) (Hz) +/- 15%	34

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More Specifications

Application	High-End Audio and Home Theater, Musical Instruments
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	3.8
Program Power (W)	100

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
DC Resistance (Re) (Ω)	3.8
Voice Coil Inductance (Le) (mH)	0.95
Resonant Frequency (Fs) (Hz) +/- 15%	34
Mechanical Q Factor (Qms)	5.78
Electrical Q Factor (Qes)	3.14
Total Q Factor (Qts)	1.50

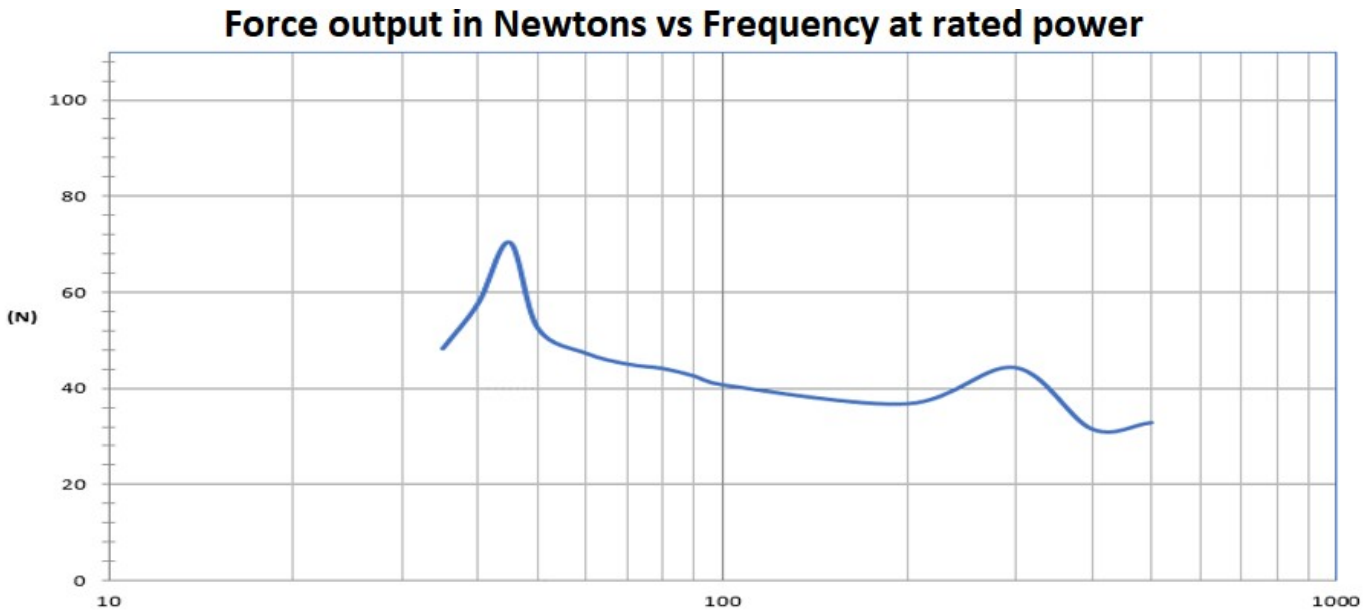
Material Descriptions

Basket Type	Stamped steel
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Neodymium
Cone Body Material	Aluminum
Cone Surround Material	Treated cloth





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