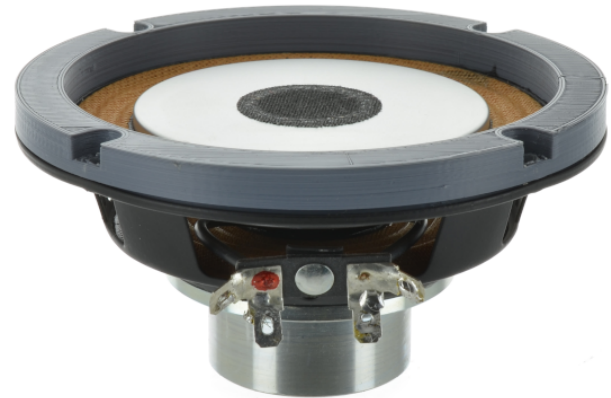


THIS IS A "BUILT TO ORDER" PRODUCT

**REQUEST A QUOTE**

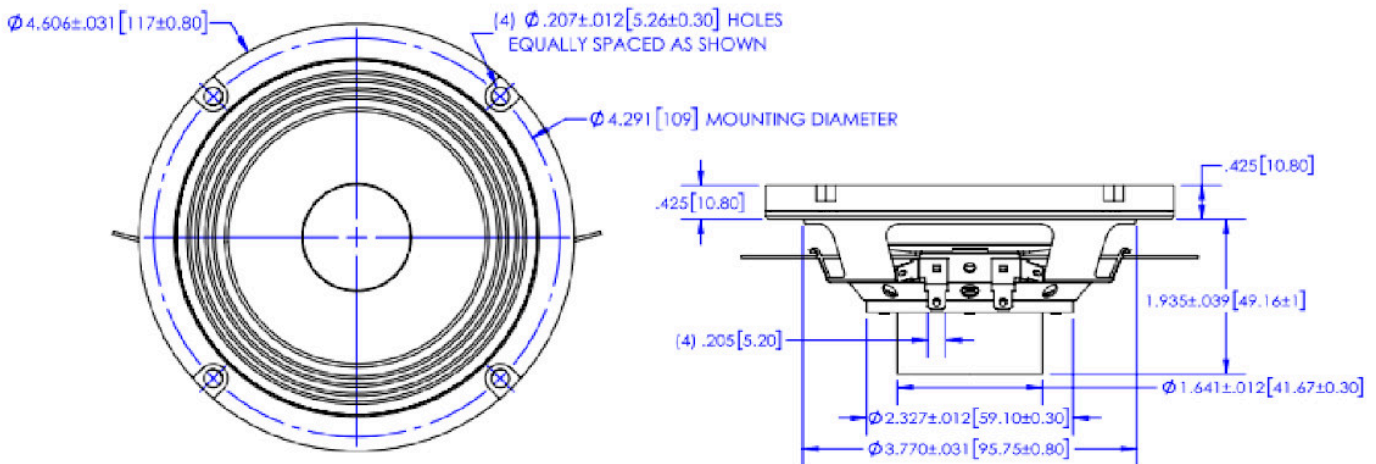
This unique and compact tactile transducer is both forceful and musical. While many "shakers" deliver vibration on low notes, this transducer adds to the music not just the shaking. Its unique design uses a high force neodymium magnet structure to drive an aluminum diaphragm that is both a reactive mass 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 ohms
- Copper voice coil, aluminum former
- Neodymium magnet, aluminum diaphragm



### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	4.6" (117 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	4
<b>Resonant Frequency (<math>F_s</math>) (Hz)</b>	34



**More Specifications**

<b>Application</b>	High-End Audio and Home Theater, Musical Instruments, Pro Sound
<b>RoHS Compliant</b>	Yes
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	3.8
<b>Program Power (W)</b>	100

**Small Signal Parameters**

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	4
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	3.8
<b>Voice Coil Inductance (Le) (mH)</b>	0.95
<b>Resonant Frequency (Fs) (Hz)</b>	34
<b>Mechanical Q Factor (Qms)</b>	5.78
<b>Electrical Q Factor (Qes)</b>	3.14
<b>Total Q Factor (Qts)</b>	1.5

**Material Descriptions**

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

### Force output in Newtons vs Frequency at rated power

