

SPECIFICATION

Throat Size	1.0", 25.4 mm
Nominal Impedance	8 or 16 Ω
Power Rating**	85W (AES)
Free Air Resonance	438Hz
Usable Frequency Range	1.5kHz-20kHz
Recommended Crossover	12dB/oct @1.5kHz
Sensitivity***	108.3dB (1W/1m across 1.5kHz-20kHz on axis on H290 horn)
Magnet Weight	34 oz.
Voice Coil Diameter	2", 50.8 mm
Re	6.8 Ω
Minimum Impedance	8.5 Ω @ 5.4 kHz

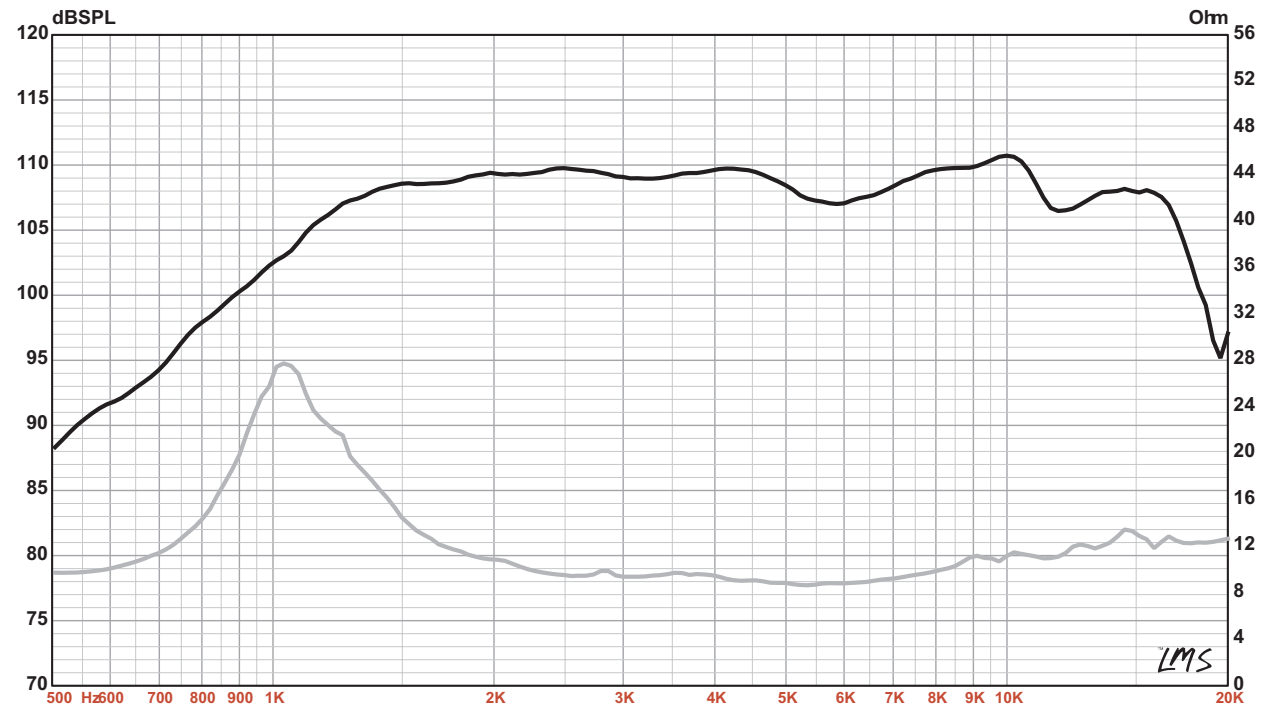
MOUNTING INFORMATION

Overall Diameter	5.25", 133.4 mm
Mounting Holes Diameter (for bolt on)	2x 1/4-20
Mounting Holes B.C.D. (for bolt on)	3", 76.2mm
Mounting Thread (for screw on)	1 3/8" 18 UNEF ext.
Depth	2.3", 58.4mm
Weight	5.9 lbs, 2.7 kg
Volume	30.8 cu.in.

MATERIALS OF CONSTRUCTION

Voice Coil Former	Polyimide
Diaphragm Material	Titanium
Magnet Composition	Ferrite

PSD:2013 HF DRIVER



** Multiple units exceeded published power rating evaluated under AES noise sources and test standards while mounted on Eminence's H2EA horn using a 1.4" to 2" exit adaptor in a non-temperature controlled environment.

*** The average on axis output across the entire usable frequency range when mounted to the H2EA horn using a 1.4" to 2" exit adaptor and applying 1W/1m into the nominal impedance, i.e. 2.83V/8 Ω , 4V/16 Ω . Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25" supplied microphone (software calibrated) mounted 1m from wall/baffle | 2ft x 2ft baffle is built into the wall with horn front mounted | Carver PM-120 amplifier | 2700ft3 chamber with fiberglass on all six surfaces (three with custom-made wedges).