

SPECIFICATION

Throat Size	1.4", 35.6 mm
Nominal Impedance	8Ω
Power Rating**	100W (AES)
Free Air Resonance	439Hz
Usable Frequency Range	800Hz-20kHz
Recommended Crossover	12dB/oct @800Hz
Sensitivity***	109dB (1W/1m across 800Hz-20kHz on axis on H2EA horn with 1.4" to 2" exit adaptor)
Magnet Weight	80 oz.
Voice Coil Diameter	3", 76.2 mm
Re	4.8Ω
Minimum Impedance	6.9Ω @ 3.0 kHz

MOUNTING INFORMATION

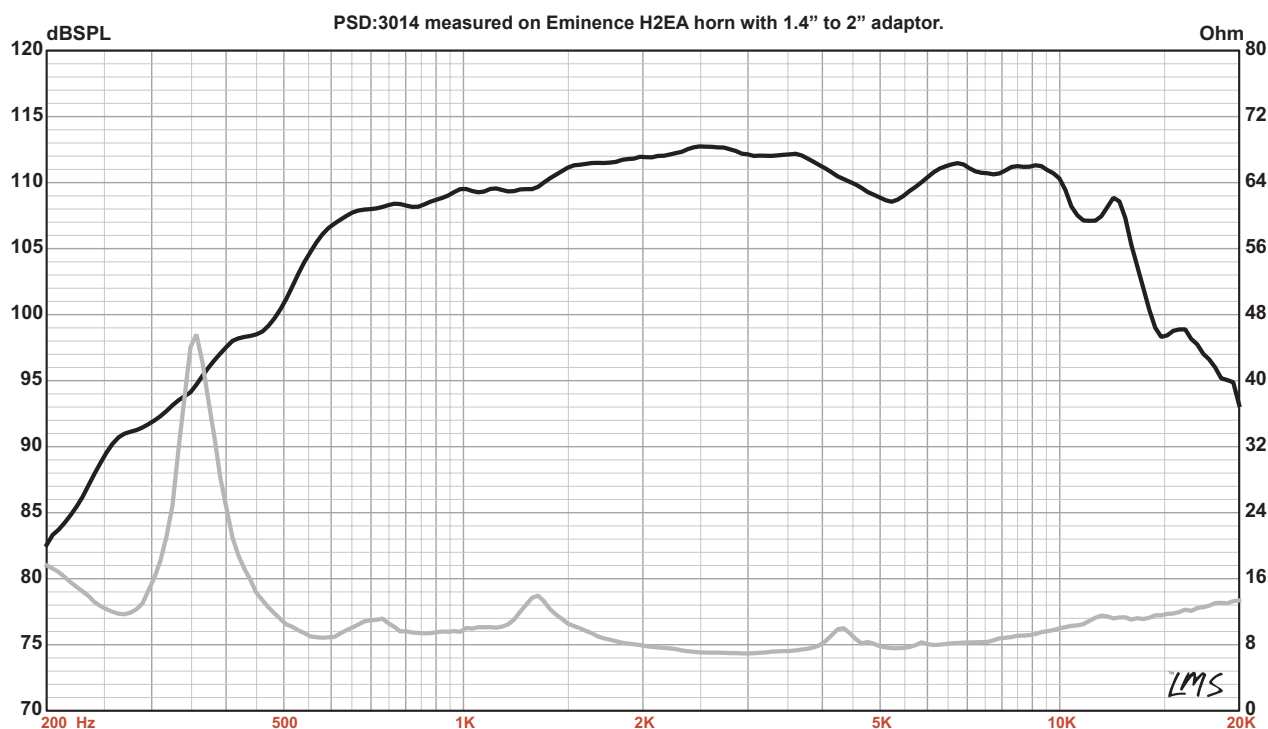
Available in bolt-on format only

Overall Diameter	7.9", 200.7 mm
Mounting Holes Diameter	4x 1/4-20
Mounting Holes B.C.D.	4", 101.6mm
Mounting Thread	N/A
Depth	3.1", 78.7mm
Weight	13.7 lbs, 6.2 kg
Volume	83.11 cu.in.

MATERIALS OF CONSTRUCTION

Voice Coil Former	Polyimide
Diaphragm Material	Titanium w/ geodesic design for increased strength and break up control
Magnet Composition	Ferrite

PSD:3014 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/8Ω, 4V/16Ω. 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).