



Specification

Throat Size	1", 25.4mm
Nominal Impedance	8 or 16 ohms
Power Rating**	80W (AES)
Free Air Resonance	540Hz
Usable Frequency Range	1.2kHz-20kHz
Recommended Crossover	18dB/oct @ 1.2kHz
Sensitivity***	106.1dB (1W/1m across 1.2kHz-20kHz on axis on H290 horn)
Magnet Weight	34 oz.
Voice Coil Diameter	2", 50.8mm
Re	6.1 ohms
Minimum Impedance	7.6 ohms @ 3.7kHz

Mounting Information

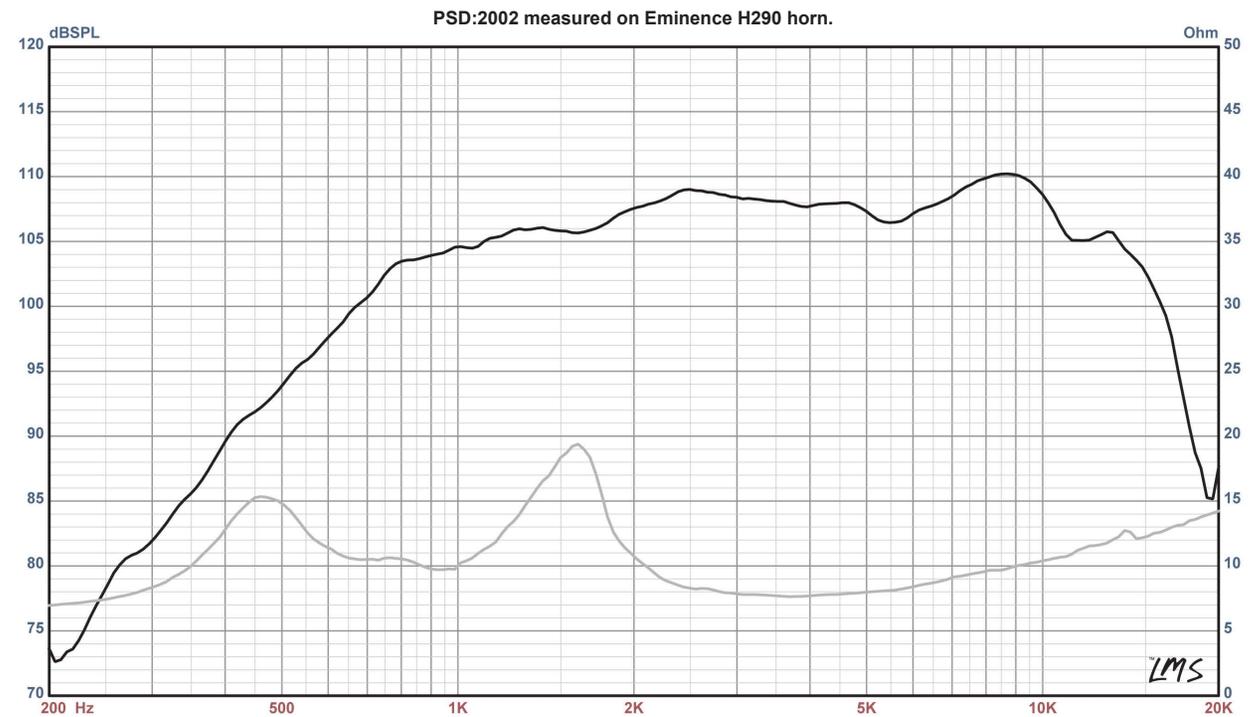
Available in both screw-on and bolt-on formats

Overall Diameter	5.25", 133.4mm
Mounting Holes Diameter (bolt on)	2X 1/4-20 or 3x M6
Mounting Holes B.C.D. (bolt on)	3", 76.2mm or 2.25" 57.2mm
Mounting Thread (screw on)	1 3/8" 18 UNEF ext.
Depth	2.2", 55.9mm
Weight	5 lbs, 2.3kg
Volume	30.76 cu.in.

Materials of Construction

Voice Coil Former	Polyimide
Diaphragm Material	Titanium
Magnet Composition	Ferrite

PSD:2002 HF Drivers



** Multiple units exceeded published power rating evaluated under AES noise sources and test standards while mounted on Eminence's H290 or H290S horn in a non-temperature controlled environment.

*** The average on axis output across the entire usable frequency range when mounted to the H290 or H290S horn 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).