SPECIFICATION

Nominal Basket Diameter	10”, 254mm
Nominal Impedance*	8 ohms
Power Rating**	200W
Resonance	326.38Hz
Usable Frequency Range***	300Hz-4kHz
Sensitivity	99.6
Magnet Weight	34 oz.
Gap Height	0.31”, 7.95mm
Voice Coil Diameter	2”, 50.8mm

THIELE & SMALL PARAMETERS

Resonant Frequency (fs)	326.38Hz
DC Resistance (Re)	5.68
Coil Inductance (Le)	0.48mH
Mechanical Q (Qms)	7.14
Electromagnetic Q (Qes)	2.27
Total Q (Qts)	1.73
Compliance Equivalent Volume (Vas)	1.70 liters / 0.06 cu.ft.
Peak Diaphragm Displacement Volume (Vd)	52.52cc
Mechanical Compliance of Suspension (Cms)	0.01mm/N
BL Product (BL)	9.50 T-M
Diaphragm Mass inc. Airload (Mms)	17.62 grams
Efficiency Bandwidth Product (EBP)	143.48
Maximum Linear Excursion (Xmax)	1.50mm
Surface Area of Cone (Sd)	350.10 cm2
Maximum Mechanical Limit (Xlim)	3.00mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A
Vented	N/A
Overall Diameter	10.09”, 256.29mm
Baffle Hole Diameter	9.18”, 233.17mm
Front Sealing Gasket	Fitted as standard
Rear Sealing Gasket	Fitted as standard
Mounting Holes Diameter	0.25”, 6.35mm
Mounting Holes B.C.D.	9.66”, 245.36mm
Depth	3.56”, 90.42mm
Net Weight	7.30 lbs., 3.31 kg
Shipping Weight	8.30 lbs., 3.76 kg

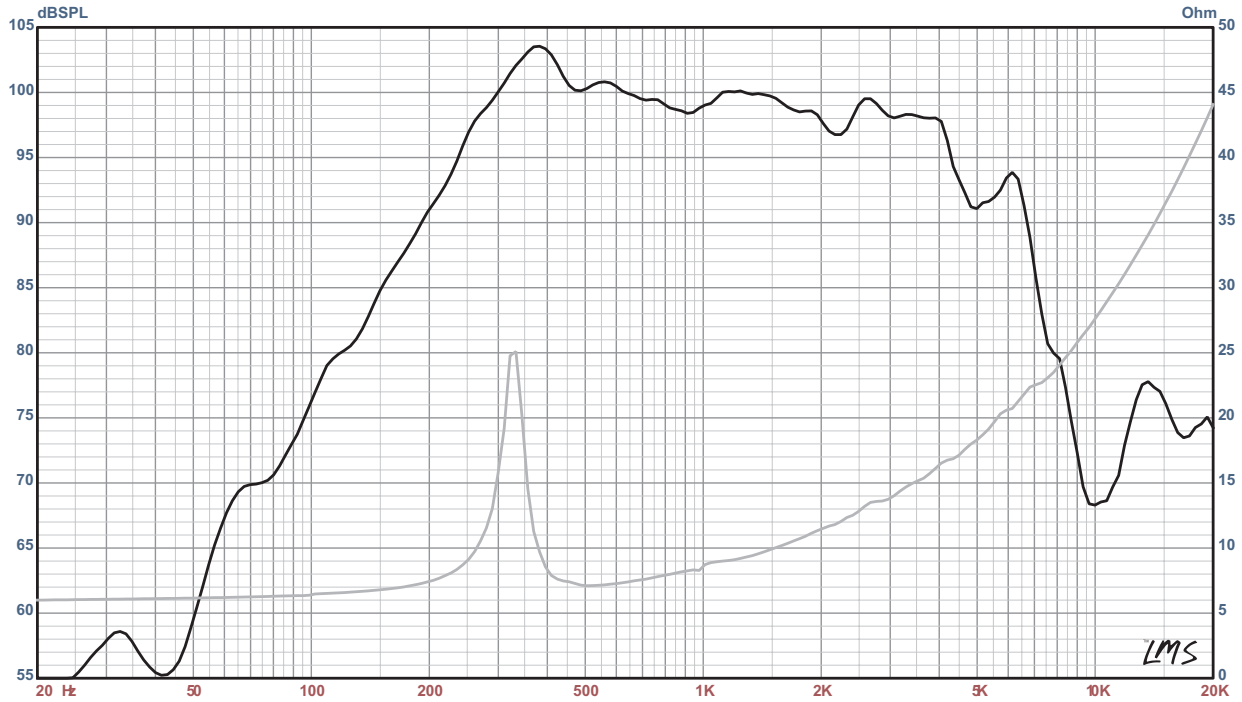
MATERIALS OF CONSTRUCTION

Aluminum voice coil
Polyimide former
Ferrite magnet
Non-Vented core
Pressed steel basket
Paper Cone
Cloth cone edge
Solid composition paper dust cap

EMINENCE®
The Art and Science of Sound

BETA-10CBMRA AMERICAN STANDARD SERIES

Recommended for high power pro audio and car audio midrange applications. Sealed basket affords this speaker cabinet independence.



* Please inquire about alternative impedances.

** Multiple units exceed published rating evaluated under EIA 426A noise source and test standard while in a free-air, non-temperature controlled environment.

*** The average output across the usable frequency range when applying 1W/1M into the nominal impedance. Ie: 2.83V/8ohms, 4V/16ohms.

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 the speaker mounted flush against a steel ring for minimum diffraction | Hafler P1500 Trans-Nova amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges)