

SPECIFICATION

Nominal Basket Diameter	12", 304.80mm
Nominal Impedance*	16 ohms
Power Rating**	
Watts	75W
Music Program	N/A
Resonance	103Hz
Usable Frequency Range***	80Hz-5kHz
Sensitivity	102 dB
Magnet Weight	56 oz.
Gap Height	0.31", 7.92mm
Voice Coil Diameter	1.75", 44.50mm

THIELE & SMALL PARAMETERS

Resonant Frequency (fs)	103Hz
DC Resistance (Re)	14.00
Coil Inductance (Le)	0.70mH
Mechanical Q (Qms)	12.51
Electromagnetic Q (Qes)	0.66
Total Q (Qts)	0.63
Compliance Equivalent Volume (Vas)	32.80 liters / 1.20 cu.ft.
Peak Diaphragm Displacement Volume (Vd)	64.00cc
Mechanical Compliance of Suspension (Cms)	0.09mm/N
BL Product (BL)	19.50 T-M
Diaphragm Mass inc. Airload (Mms)	28 grams
Efficiency Bandwidth Product (EBP)	157.00
Maximum Linear Excursion (Xmax)	1.20mm
Surface Area of Cone (Sd)	519.50 cm2
Maximum Mechanical Limit (Xlim)	N/A

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A
Vented	N/A
Overall Diameter	12.02", 305.30mm
Baffle Hole Diameter	10.97", 278.60mm
Front Sealing Gasket	Fitted as standard
Rear Sealing Gasket	Fitted as standard
Mounting Holes Diameter	0.25", 6.40mm
Mounting Holes B.C.D.	11.63", 295.40mm
Depth	5.20", 132mm
Net Weight	10.80 lbs., 4.90 kg
Shipping Weight	12.60 lbs., 5.70 kg

MATERIALS OF CONSTRUCTION

Copper voice coil
 Nomex former
 Ferrite magnet
 Non-vented core
 Pressed steel basket
 Paper Cone
 Paper cone edge
 Zurette dust cap



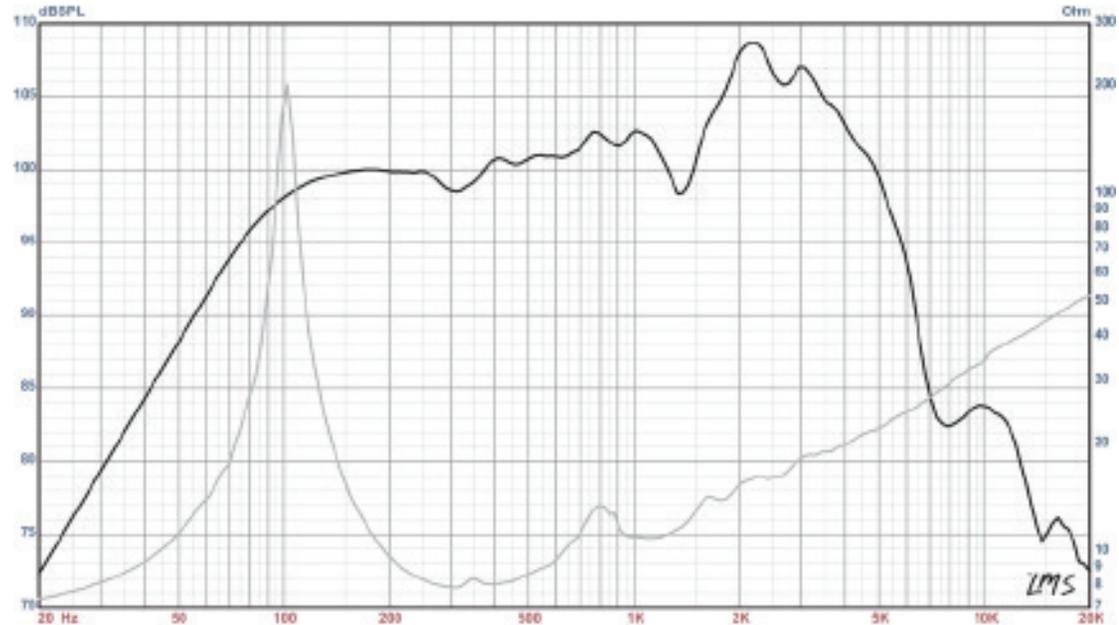

EMINENCE[®]
 The Art and Science of Sound

THE GOVERNOR™ 16 REDCOAT GUITAR SERIES

The Eminence Governor guitar speaker is the natural upgrade for the classic American amp. A versatile guitar speaker, great for southern rock or blues. Nice tight low-end, smooth midrange and top end sparkle. British cousin to Red White and Blues.

Overall coloration: Classic British tone. Thick and raunchy with lots of mids

Genre: Classic British Rock tone of the 60's and 70's



* 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)