

Specification

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|-------------------------|----------------|
| Nominal Basket Diameter | 12", 304.8mm |
| Nominal Impedance* | 16 ohms |
| Power Rating** | 75W |
| Resonance | 103Hz |
| Usable Frequency Range | 70Hz-5.3kHz |
| Sensitivity*** | 102 |
| Magnet Weight | 56 oz. |
| Gap Height | 0.312", 7.92mm |
| Voice Coil Diameter | 1.75", 44.5mm |

Thiele & Small Parameters

| | |
|---|---------------------------|
| Resonant Frequency (fs) | 103Hz |
| DC Resistance (Re) | 14.0 |
| Coil Inductance (Le) | 0.70mH |
| Mechanical Q (Qms) | 12.51 |
| Electromagnetic Q (Qes) | 0.66 |
| Total Q (Qts) | 0.63 |
| Compliance Equivalent Volume (Vas) | 32.8 liters / 1.2 cu. ft. |
| Peak Diaphragm Displacement Volume (Vd) | 64cc |
| Mechanical Compliance of Suspension (Cms) | 0.09mm/N |
| BL Product (BL) | 19.5 T-M |
| Diaphragm Mass inc. Airload (Mms) | 28 grams |
| Efficiency Bandwidth Product (EBP) | 157 |
| Maximum Linear Excursion (Xmax) | 1.2mm |
| Surface Area of Cone (Sd) | 519.5 cm ² |
| Maximum Mechanical Limit (Xlim) | |

Mounting Information

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|------------------------------|--------------------|
| Recommended Enclosure Volume | |
| Sealed | Acceptable |
| Vented | Acceptable |
| Overall Diameter | 12.02", 305.3mm |
| Baffle Hole Diameter | 10.97", 278.6mm |
| Front Sealing Gasket | fitted as standard |
| Rear Sealing Gasket | fitted as standard |
| Mounting Holes Diameter | 0.25", 6.4mm |
| Mounting Holes B.C.D. | 11.63", 295.4mm |
| Depth | 5.2", 132mm |
| Net Weight | 10.8 lbs., 4.9 kg |
| Shipping Weight | 12.6 lbs., 5.7 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




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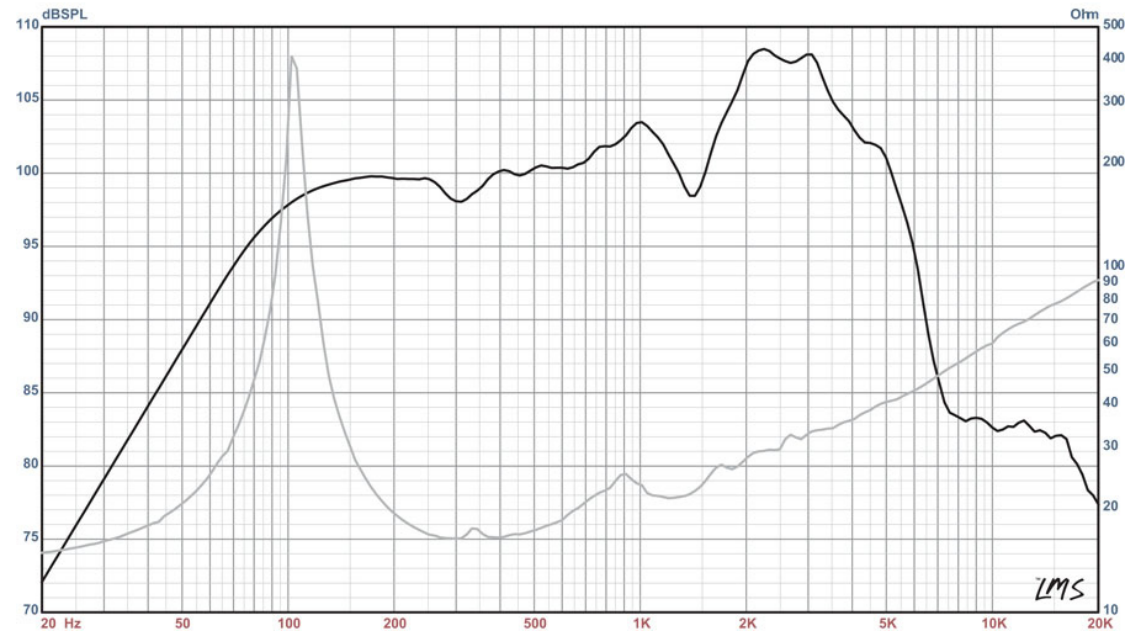
THE GOVERNOR™ 16

RED COAT™

gov'er nor n. a thick and raunchy British-voiced 12" guitar speaker with leading tonal characteristics

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)