

## Specification

Nominal Basket Diameter	10", 254mm
Nominal Impedance*	16 ohms
Power Rating**	
Watts	75W
Music Program	150W
Resonance	96Hz
Usable Frequency Range***	100Hz-5.8kHz
Sensitivity	100
Magnet Weight	16 oz
Gap Height	0.25", 6.35mm
Voice Coil Diameter	1.5", 38.1mm

## Thiele & Small Parameters

Resonant Frequency (fs)	96Hz
DC Resistance (Re)	10.20
Coil Inductance (Le)	0.64mH
Mechanical Q (Qms)	13.80
Electromagnetic Q (Qes)	1.32
Total Q (Qts)	1.21
Compliance Equivalent Volume (Vas)	21.8 ltr/ 0.8 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	0cc
Mechanical Compliance of Suspension (Cms)	0.13mm/N
BL Product (BL)	9.9 T-M
Diaphragm Mass inc. Airlod (Mms)	21 grams
Efficiency Bandwidth Product (EBP)	73
Maximum Linear Excursion (Xmax)	0.0mm
Surface Area of Cone (Sd)	344.9cm <sup>2</sup>
Maximum Mechanical Limit (Xlim)	

## Mounting Information

Recommended Enclosure Volume	
Sealed	Acceptable
Vented	Acceptable
Overall Diameter	10.11", 256.8mm
Baffle Hole Diameter	9.13", 231.8mm
Front Sealing Gasket	Fitted As Standard
Rear Sealing Gasket	Fitted As Standard
Mounting Holes Diameter	0.23", 5.7mm
Mounting Holes B.C.D.	9.6", 243.8mm
Depth	4.1", 104mm
Net Weight	4.3 lbs, 2 kg
Shipping Weight	5.4 lbs, 2.5 kg

## Materials of Construction

Coil Construction	Copper
Coil	Polyimide
Magnet Composition	Ferrite
Core Details	Non-Vented
Basket Materials	Pressed Steel
Cone Composition	Paper
Cone Edge Composition	Paper
Dust Cap Composition	Solid Composition Felt

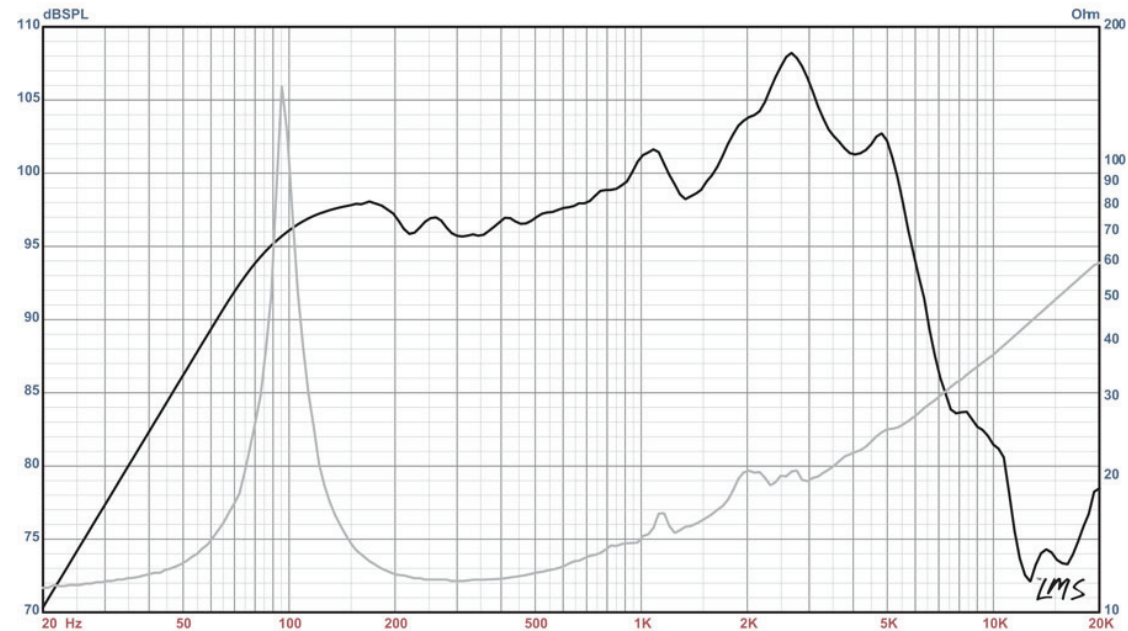


## LEGEND 10516

Higher power, vintage, seamed cone tonality for guitar. Ideal Vintage alnico Jensen replacement.

**Coloration:** A very meaty tone, but with sparkle, definition and a smooth top-end.

**Genre:** Blues, Country, Rock.



\* Please inquire about alternative impedances.

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

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

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 | 2 ft. X 2 ft. 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)