

## **LEGEND FS12**

Impedance Power Rating Voice Coil Diameter Coil Material Flat/Round Coil Wire Coil Former Material Basket Type Cone Surround Material Dust Cap Material Magnet Weight Usable Bandwidth (Fs to -3dB) SPL

## **Mounting Information**

Nominal Basket Diameter Baffle Hole Diameter Mounting Holes Diameter Mounting Holes B.C.D. Depth Shipping Weight

## **Thiele-Small Parameters**

Resonant Frequency (fs) Impedance (Re) Coil Inductance (Le) Electomagnetic Q (Qes) Mechanical Q (Qms) Total Q (Qts) Compliance Equivalent Volume (Vas)

Peak Diaphragm Displacement Volume (Vd) Mechanical Compliance of Suspension (Cms) BL Product (BL) Diaphragm Mass inc. Airload (Mms) Equiv. Resistance of Mechanical Suspension Loss (Rms) Efficiency Bandwidth Product (EBP) Voice Coil Overhang (Xmax) Surface Area of Cone (Sd) Impedance at Resonance (Zmax)

Eminence Speaker LLC P. O. Box 360 Eminence, Kentucky 40019 USA 502.845.5622 phone 502.845.5653 fax info@eminence.com www.eminence.com 8 ohms 75Wrms 1.5", 38.1mm Copper Round Kapton Stamped Steel Paper Zurette 20oz. 60Hz - 5kHz 98dB

12.23", 310.6mm 10.96", 278.4mm 0.25", 6.4mm 11.63", 295.3mm 6.06", 154mm 8 lbs., 3.6 kg.

> 69Hz 7.20 ohms 0.71mH 0.87 17.37 0.83 74.46 liters 2.63 cu. ft. 64cc 0.21mm/N 9.6 T-M 26 grams 0.64N\*sec/M

> > 79

1.3mm

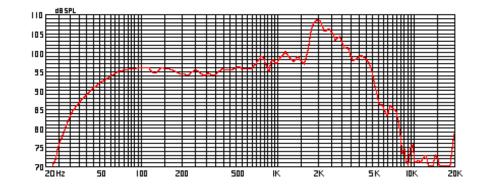
506.7cm<sup>2</sup>

150 ohms



## **Application Notes**

This new addition to the Legend family has also made regular appearances in some of your favorite amplifiers. Unlike the MOD12, this speaker has a personality all its own. The cone in this speaker comes from one of America's finest cone vendors and represents just how awesome the tone can be from a 100% American speaker! The FS12 works extremely well in 1X12 and 2X12 combos where chorus, phasor, and flange effects are used. Many amplifiers that come with such effects options use this speaker as the standard.



FORM 96209