

**Product Shipping Weight (lbs.)** 7.8000

### **PRODUCT SPECIFICATIONS**

**Speaker Type** Woofer  
**Nominal Diameter** 12"  
**Power Handling (RMS)** 80 watts  
**Power Handling (max)** 160 watts  
**Impedance** 8 ohms  
**Sensitivity** 90.5 dB @ 1W/1m  
**Frequency Response** 25 - 2,500 Hz  
**Voice Coil Diameter** 51 mm  
**Magnet Weight** 30 oz.

### **THIELE-SMALL PARAMETERS**

**DC Resistance (Re)** 6.4 ohms  
**Voice Coil Inductance (Le)** 2.70 mH  
**Resonant Frequency (Fs)** 26.2 Hz  
**Mechanical Q (Qms)** 3.98  
**Electromagnetic Q (Qes)** 0.48  
**Total Q (Qts)** 0.43  
**Diaphragm Mass Inc. Airload (Mms)** 96.59 g  
**Mechanical Compliance of Suspension (Cms)** 0.38 mm/N  
**Surface Area Of Cone (Sd)** 498.8 cm<sup>2</sup>  
**Volume of Displacement (Vd)** 214.5 cm<sup>3</sup>  
**BL Product (BL)** 14.67 Tm  
**Compliance Equivalent Volume (Vas)** 133.1 liters  
**Maximum Linear Excursion (Xmax)** 4.3 mm

### **MATERIALS OF CONSTRUCTION**

**Cone / Diaphragm Material** Polymer Laminate Non-pressed Paper Cone  
**Surround Material** Rubber  
**Voice Coil Material** Copper  
**Voice Coil Former** Aluminum  
**Dual Voice Coil** No  
**Basket/Frame Material** Stamped Steel  
**Magnet Material** Ferrite  
**Shielded** No

### **MOUNTING INFORMATION**

**Overall Outside Diameter** 306.5 mm  
**Overall Depth** 131.5 mm  
**Baffle Cutout Diameter** 279.5 mm  
**# Mounting Holes** 8

