

**Product Shipping Weight (lbs.)** 25.0000

### **PRODUCT SPECIFICATIONS**

**Speaker Type** Subwoofer  
**Nominal Diameter** 12"  
**Power Handling (RMS)** 400 watts  
**Power Handling (max)** 800 watts  
**Impedance** 4 ohms  
**Sensitivity** 86 dB @ 1W/1m  
**Frequency Response** 23 - 1,000 Hz  
**Voice Coil Diameter** 64 mm  
**Magnet Weight** 150 oz.

### **THIELE-SMALL PARAMETERS**

**DC Resistance (Re)** 3.3 ohms  
**Voice Coil Inductance (Le)** 1.04 mH  
**Resonant Frequency (Fs)** 25.0 Hz  
**Mechanical Q (Qms)** 3.12  
**Electromagnetic Q (Qes)** 0.58  
**Total Q (Qts)** 0.49  
**Diaphragm Mass Inc. Airload (Mms)** 212.10 g  
**Mechanical Compliance of Suspension (Cms)** 0.27 mm/N  
**Surface Area Of Cone (Sd)** 514.7 cm<sup>2</sup>  
**Volume of Displacement (Vd)** 736.0 cm<sup>3</sup>  
**BL Product (BL)** 13.95 Tm  
**Compliance Equivalent Volume (Vas)** 85.1 liters  
**Maximum Linear Excursion (Xmax)** 14.3 mm

### **MATERIALS OF CONSTRUCTION**

**Cone / Diaphragm Material** Black Anodized Aluminum Cone  
**Surround Material** Rubber  
**Voice Coil Material** Copper  
**Voice Coil Former** Black Anodized Aluminum  
**Dual Voice Coil** No  
**Basket/Frame Material** Cast Aluminum  
**Magnet Material** Ferrite  
**Shielded** No

### **MOUNTING INFORMATION**

**Overall Outside Diameter** 314 mm  
**Overall Depth** 146 mm  
**Baffle Cutout Diameter** 282 mm  
**# Mounting Holes** 8

