

**Product Shipping Weight (lbs.)** 6.1000

### **PRODUCT SPECIFICATIONS**

**Speaker Type** Woofer  
**Nominal Diameter** 8"  
**Power Handling (RMS)** 80 watts  
**Power Handling (max)** 160 watts  
**Impedance** 8 ohms  
**Sensitivity** 86.2 dB @ 1W/1m  
**Frequency Response** 28 - 2,200 Hz  
**Voice Coil Diameter** 38.5 mm

### **THIELE-SMALL PARAMETERS**

**DC Resistance (Re)** 6.34 ohms  
**Voice Coil Inductance (Le)** 0.83 mH  
**Resonant Frequency (Fs)** 27.6 Hz  
**Mechanical Q (Qms)** 1.44  
**Electromagnetic Q (Qes)** 0.48  
**Total Q (Qts)** 0.36  
**Diaphragm Mass Inc. Airload (Mms)** 33.80 g  
**Mechanical Compliance of Suspension (Cms)** 0.99 mm/N  
**Surface Area Of Cone (Sd)** 211.2 cm<sup>2</sup>  
**Volume of Displacement (Vd)** 147.9 cm<sup>3</sup>  
**BL Product (BL)** 8.80 Tm  
**Compliance Equivalent Volume (Vas)** 61.8 liters  
**Maximum Linear Excursion (Xmax)** 7.0 mm

### **MATERIALS OF CONSTRUCTION**

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

### **MOUNTING INFORMATION**

**Overall Outside Diameter** 223 mm  
**Overall Depth** 89 mm  
**Baffle Cutout Diameter** 184 mm  
**# Mounting Holes** 6