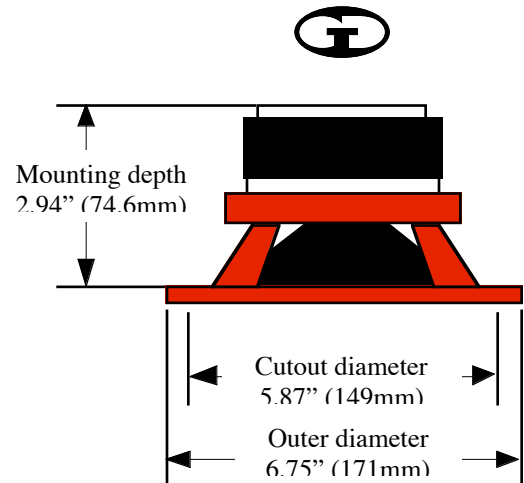


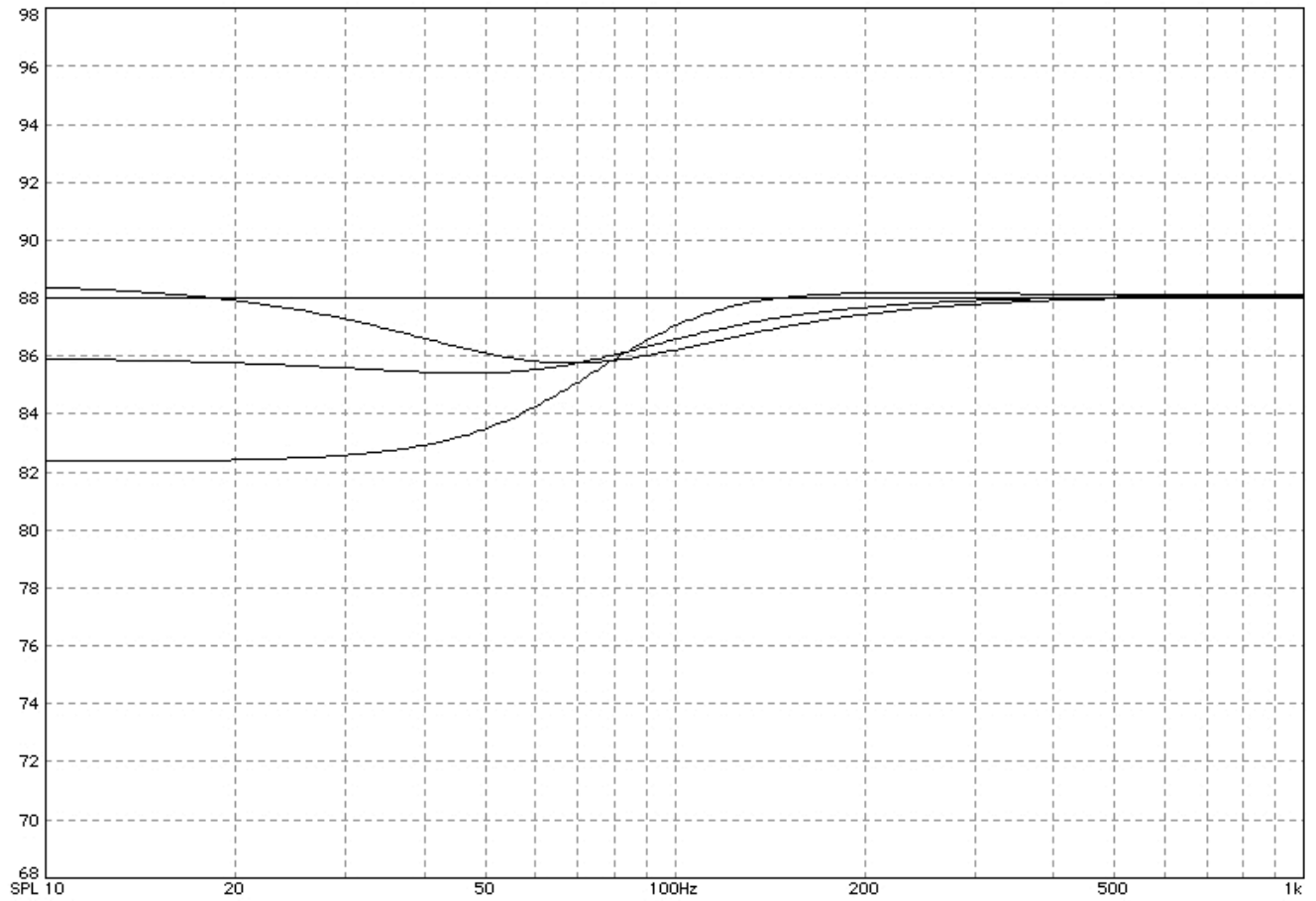
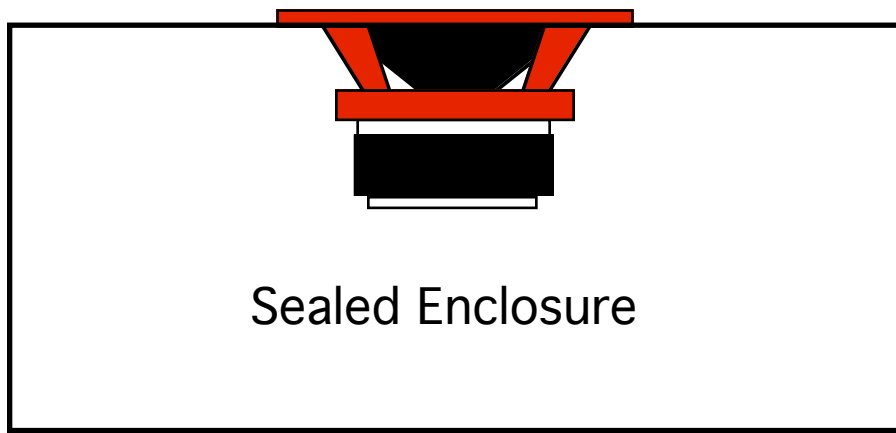
**Specifications**

**Diameter:** 6.5" (170mm)  
**Sensitivity:** 88.1 dB  
**Power Handling:** 150 WRMS (300W Pk)  
**Frequency Response:** 10 ~ 4000 Hz  
**Nominal Impedance:** 4 Ohms  
**Voice Coil Diameter:** 1.37" (35mm)  
**Peak Xmax:** 10mm  
**Magnet Weight:** 30 Oz

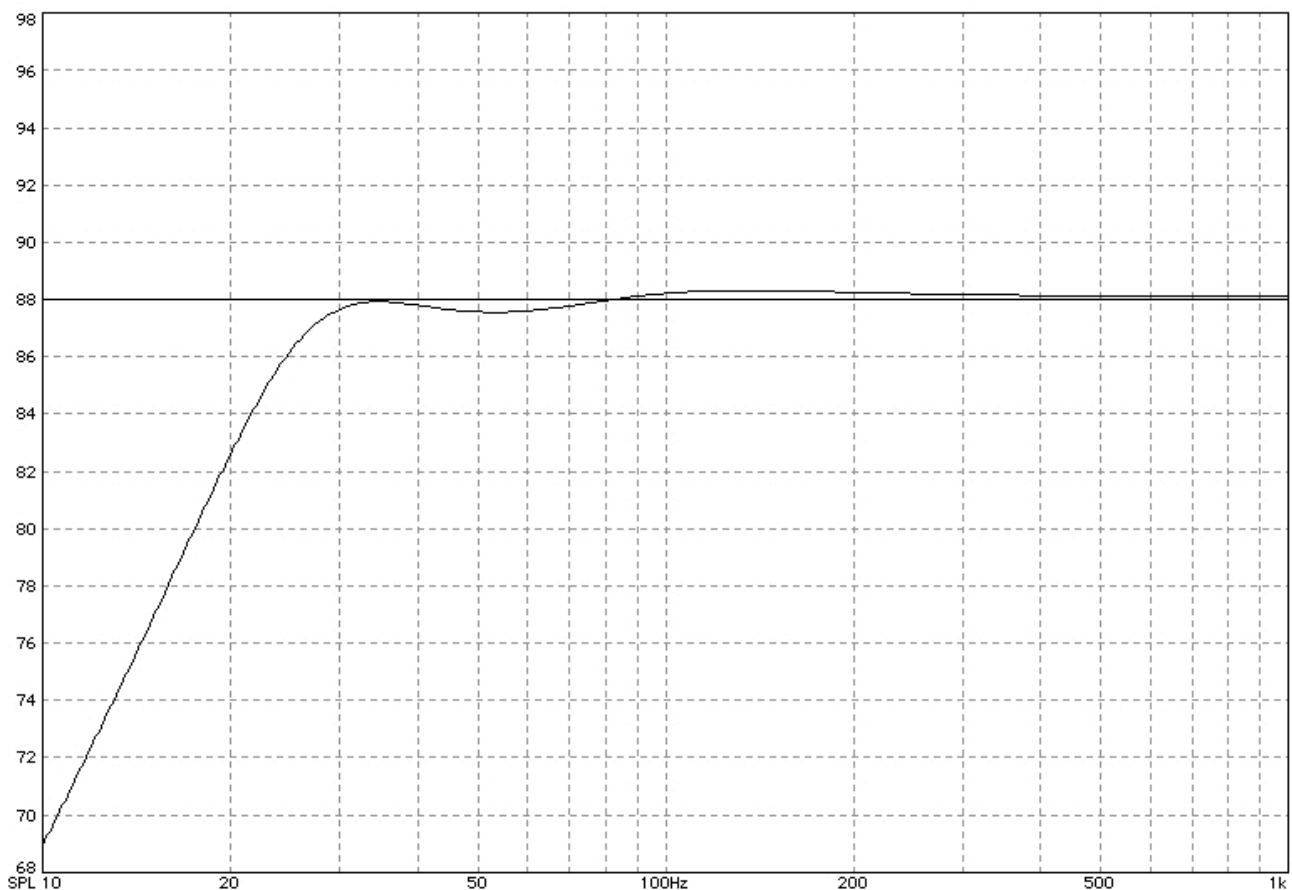
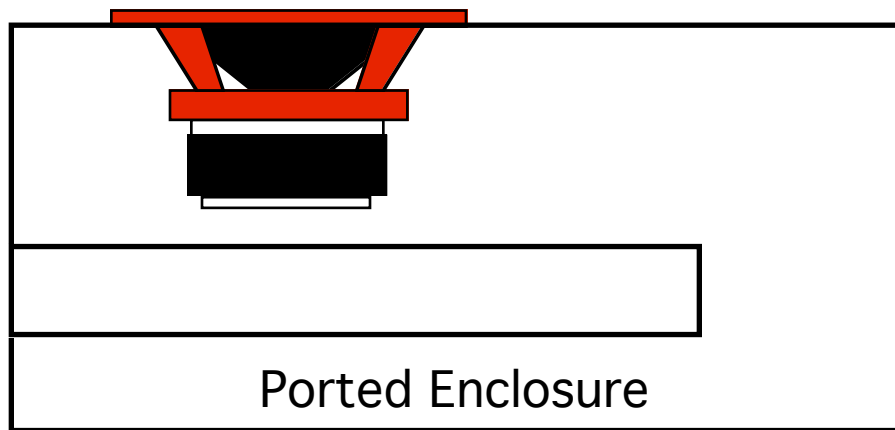


**Thiele-Small Parameters**

**Free Air Resonance:** 52 Hz  
**Voice Coil DC Resistance:** 3.8 ohms  
**Voice Coil Inductance @ 1 kHz:** 0.9 mH  
**Mechanical Q ( $Q_{ms}$ ):** 2.46  
**Electrical Q ( $Q_{es}$ ):** 0.516  
**Total Q ( $Q_{ts}$ ):** 0.426  
**Compliance Volume ( $V_{as}$ ):** 15.05; 0.53 ft<sup>3</sup>  
**Moving mass, Diaphragm:** 20.0 Gr  
**Motor Force Factor:** 5.68 Tm



**Sealed Box Responses from top to bottom at 10Hz:  
 1.0, 0.5, 0.25 cubic feet excluding driver displacement  
 Response corrected for medium sedan – 66Hz.**



**Ported Box for ideal installed response:  
 0.35 cubic feet excluding driver and port tube displacement  
 Approx .05 cubic feet should be allowed typically for both.  
 40Hz port frequency, 13.8" long by 2" inner diameter port tube  
 Tube flared at both ends is recommended.  
 Response corrected for medium sedan – 66Hz.**