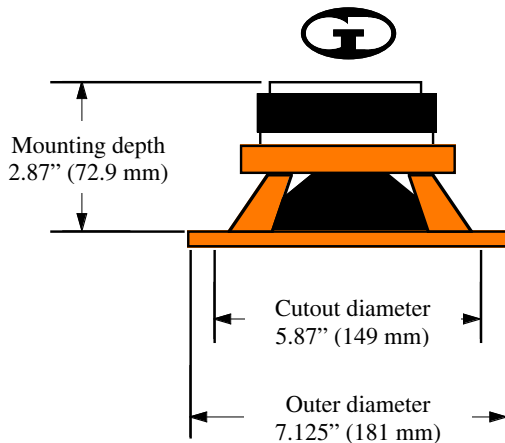


**SPECIFICATIONS**

**DIAMETER:** 7" (180MM)  
**SENSITIVITY:** 92.2 dB  
**POWER HANDLING:** 30 WRMS (100W PK)  
**FREQUENCY RESPONSE:** 50 ~ 5000 HZ  
**NOMINAL IMPEDANCE:** 4 OHMS  
**VOICE COIL DIAMETER:** 1.0" (26MM)  
**DIMENSIONS:**



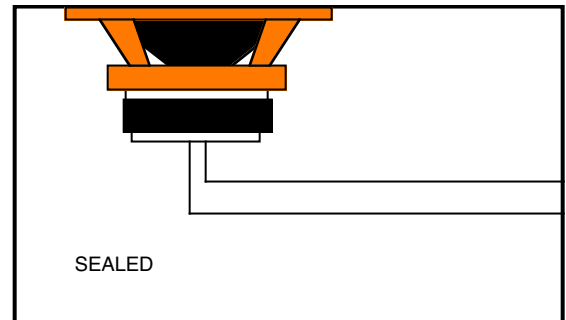
**THIELE-SMALL PARAMETERS**

**FREE AIR RESONANCE:** 52.2 Hz  
**VOICE COIL DC RESISTANCE:** 3.08 OHMS  
**VOICE COIL INDUCTANCE @ 1 kHz:** 0.29 mH  
**MECHANICAL Q ( $Q_{MS}$ ):** 1.88  
**ELECTRICAL Q ( $Q_{ES}$ ):** 0.42  
**TOTAL Q ( $Q_{TS}$ ):** 0.34  
**COMPLIANCE VOLUME ( $V_{AS}$ ):** 17.85 L  
 0.63 FT<sup>3</sup>  
**MOVING MASS, DIAPHRAGM:** 13.4 GR  
**DRIVER RADIATING AREA ( $S_D$ ):** 135 CM<sup>2</sup>  
 20.9 IN<sup>2</sup>  
**MOTOR FORCE FACTOR:** 5.66 TM

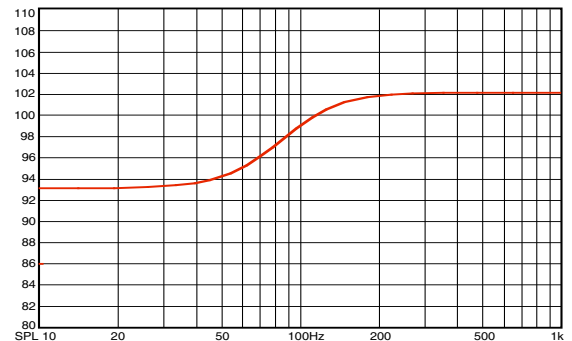
**NOTE:**

**ALL SEALED BOXES GREATER THAN 0.18 CUBIC FEET ARE ALLOWABLE BUT WITH NON-OPTIMAL BASS RESPONSE. OPTIMAL SETUP FOR BASS IN A MEDIUM SIZE CAB IS SHOWN HERE.**

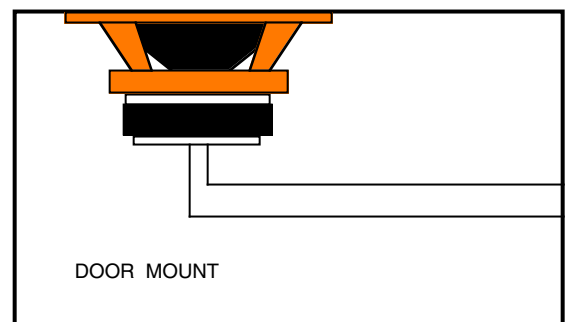
**Box Volume = 0.18 CU. Ft.**  
**(5.1 LITERS) SEALED**



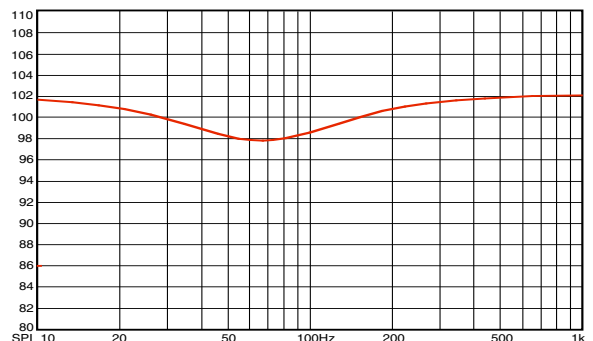
**SEALED BOX**  
**FREQUENCY RESPONSE @ 10 WATTS**



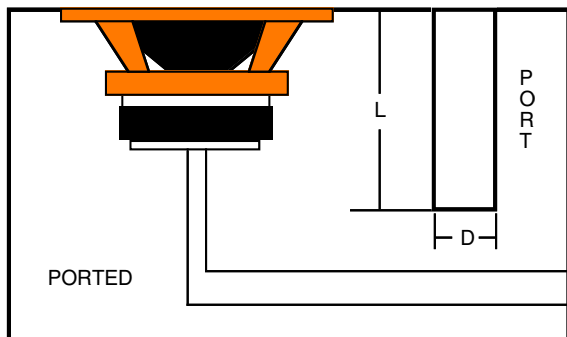
**Door Volume = 1.0 CU. Ft.**  
**(28.35 LITERS)**



**DOOR MOUNT**  
**FREQUENCY RESPONSE @ 10 WATTS**



**BOX VOLUME = 0.35 CU. FT. (9.9 LITERS)  
TUNED TO 55HZ PORT =2.0"D X 6.5"L**



**PORTED BOX  
FREQUENCY RESPONSE @ 10 WATTS**

