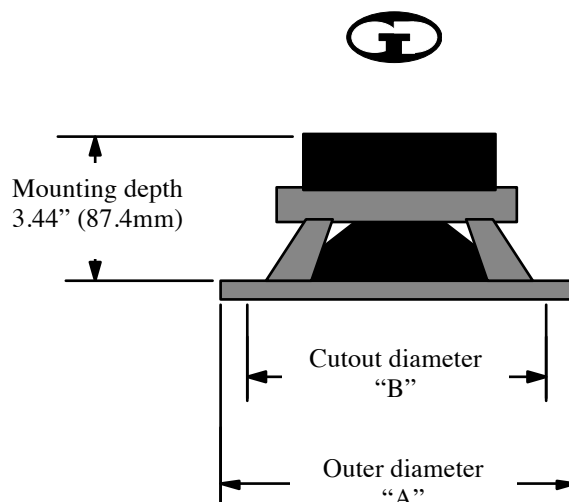


Specifications

Diameter:	6X9" (150X225mm)
Sensitivity:	89dB
Power Handling:	125 WRMS (250W Pk)
Frequency Response:	53 ~ 2,500 Hz
Nominal Impedance:	4 Ohms
Voice Coil Diameter:	1.5" (38.1mm)
Peak Xmax:	14mm
Magnet Weight:	30oz
Surround	Rubber
Frame	Black Steel
Cone	Carbon Fiber

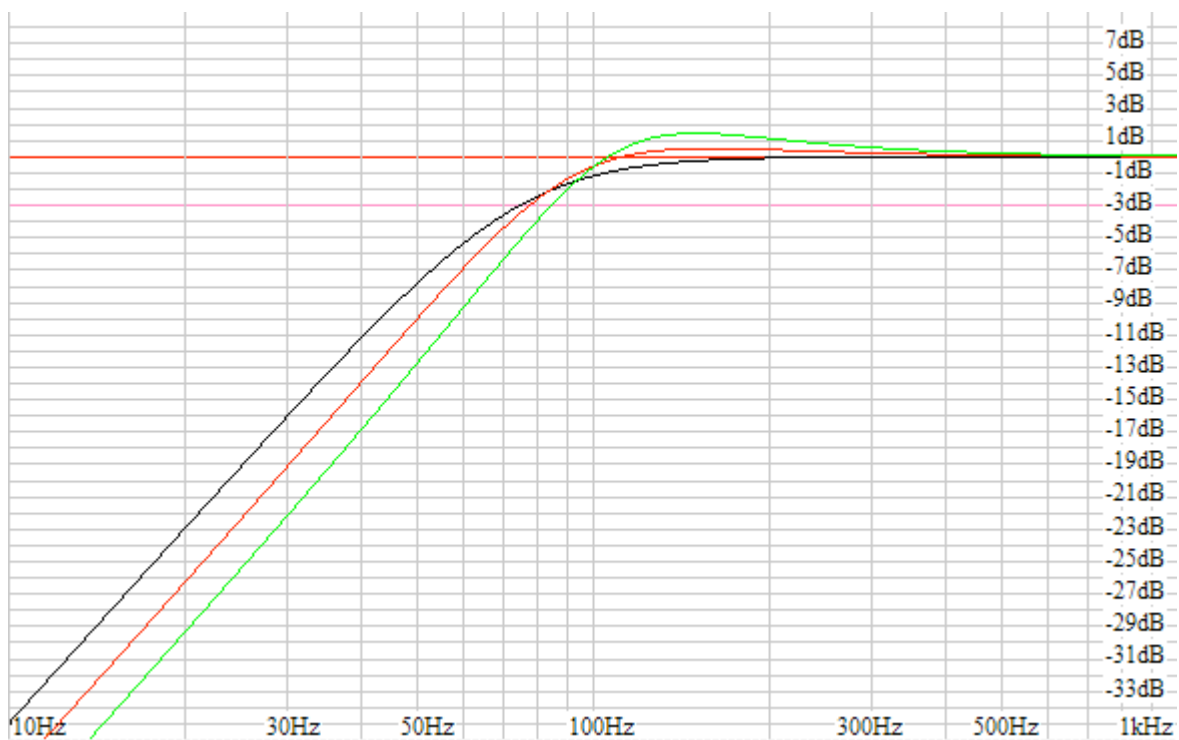
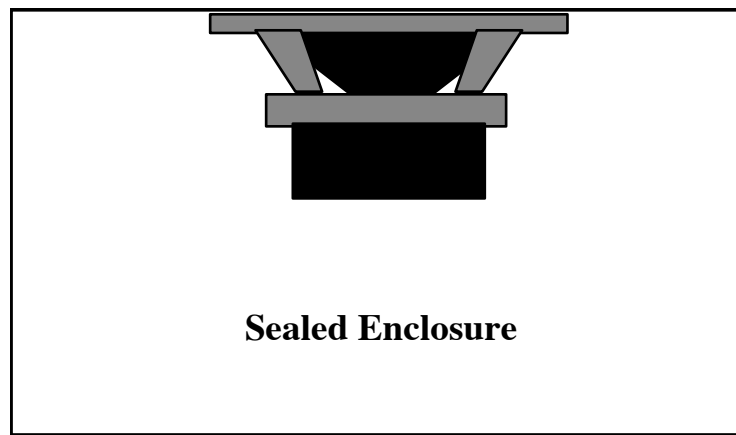


Thiele-Small Parameters

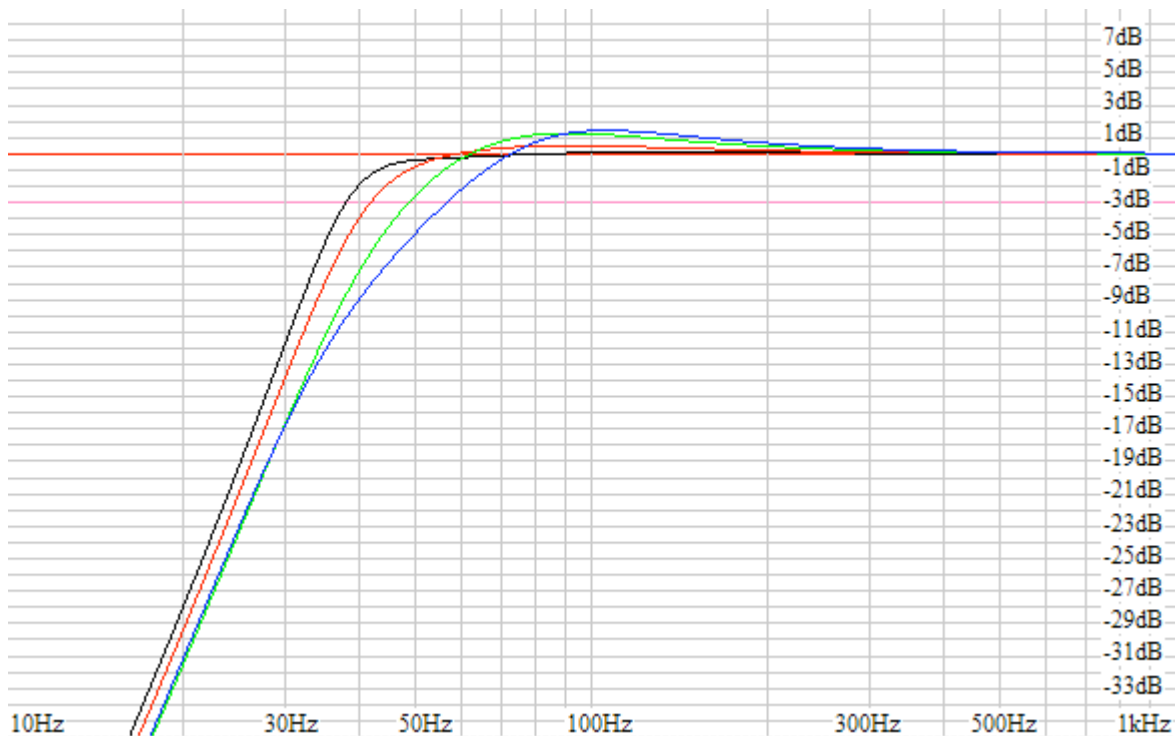
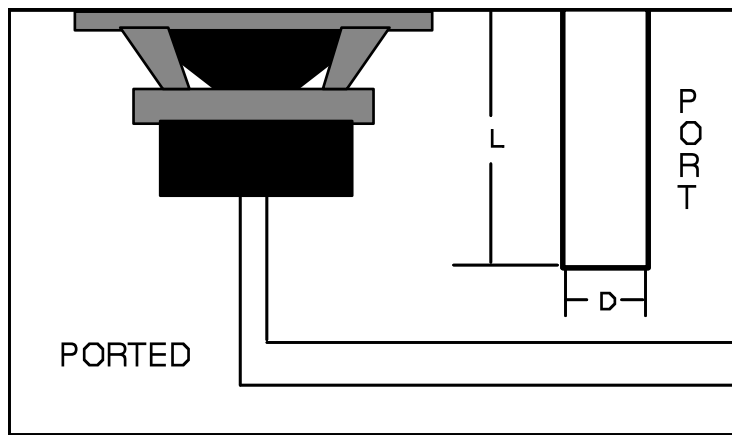
Free Air Resonance:	53.16 Hz
Voice Coil DC Resistance:	4.061 ohms
Voice Coil Inductance @ 1 kHz:	1.021 mH
Mechanical Q (Q_{ms}):	8.784
Electrical Q (Q_{es}):	0.5335
Total Q (Q_{ts}):	0.503
Compliance Volume (V_{as}):	18.243L; 0.6435 ft³
Moving mass, Diaphragm:	30.53Gr
Motor Force Factor:	8.81Tm

Cutout diameter is an ellipse with a 6.25"X8.75" (158.75X222.25mm), hole.

Outer diameter is an oval with 4 punched ears which allow the screw holes to fall on the outer diameter of 6.75"X9.25" (171.45X234.95mm) and on a rectangle of 4.87"X6.5" (123.7X165.1mm).



**Sealed Box Responses for different sealed box volumes:
 Qt = 0.71 black, 0.66 cubic foot; 0.86 red, 0.33 cubic feet and 1.03
 green, 0.2 cubic feet.**



**Ported Box responses for selected cubic feet (cft.) volumes:
Black=1.3cft. Red=1cft. Green=0.7cft. Blue=0.5cft. All ports are 3" dia.**

Tuned frequency and port length are as follows:

Black = 42Hz and 5.95" long.

Red = 45Hz and 7.03" long.

Green = 50Hz and 8.48" long.

Blue = 50Hz and 12.74" long.

Responses are into half space - not cabin corrected