

Sheet1

Loudspeaker Enclosure Designer... data file template, v1.0

Driver:

Brand:

Fs:

Vas:

Qts:

Qms:

Qes:

Sd:

Xmax:

Revc:

Znom:

Pmax:

Comments:

Sheet1

12 CP  
Earthquake

Driver's model #.  
Driver's brand name.  
25.8000 Hz (Free air resonance)  
10.2750 ft<sup>3</sup> (Compliance volume)  
0.2030 Total Q  
6.8700 Mechanical Q  
0.2090 Electrical Q  
0.0510 M<sup>2</sup> (Piston area)  
5.5000 mm (Cone excursion)  
6.0000 ohms (DC resistance)  
8.0000 ohms (Nominal impedance)  
600.0000 watts

Earthquake 12" cast frame, dual spider autosound driver.

Press <ALT-S> to save this file.

{HOME}{GOTO B3}/fs{up}h:\aseasy\led\drivers\~{dn}{?}~

-----  
WORK AREA:

Convert for Vas:

0.0000 L to FT^3

0.0000 M^3toFT^3

Derive Qes from Qts/Qms:

derived Qes:

Convert for Sd:

10.1000 "D to M^2

Convert for Xmax:

0.2170 " to mm

-----

-----

0.0000

0.0000

0.2092

0.05169

5.5118

-----

{goto B3}