

Sheet1

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

Driver:

Brand:

Fs:

Vas:

Qts:

Qms:

Qes:

Sd:

Xmax:

Revc:

Znom:

Pmax:

Comments:

Sheet1

EQ 12CC
Earthquake

Driver's model #.
Driver's brand name.
35.5000 Hz (Free air resonance)
5.2780 ft³ (Compliance volume)
0.1900 Total Q
3.0600 Mechanical Q
0.2030 Electrical Q
0.0510 M² (Piston area)
5.5100 mm (Cone excursion)
4.0700 ohms (DC resistance)
4.0000 ohms (Nominal impedance)
300.0000 watts

Earthquake 12" autosound driver. Cast frame, cloth surround.

Press <ALT-S> to save this file.

Sheet1

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

Convert for Vas: 0.0000
0.0000
Derive Qes from Qts/Qms:
derived Qes:
Convert for Sd: 10.2000
Convert for Xmax: 0.2170

WORK AREA:

L to FT^3 0.0000

M^3toFT^3 0.0000

0.2026

"D to M^2 0.05272

" to mm 5.5118

{goto B3}