

Sheet1

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

Driver:

Brand:

Fs:

Vas:

Qts:

Qms:

Qes:

Sd:

Xmax:

Revc:

Znom:

Pmax:

Comments:

Sheet1

128 H  
JBL

Driver's model #.  
Driver's brand name.  
20.0000 Hz (Free air resonance)  
10.0000 ft^3 (Compliance volume)  
0.2400 Total Q  
7.0000 Mechanical Q  
0.2500 Electrical Q  
0.0510 M^2 (Piston area)  
6.3500 mm (Cone excursion)  
8.0000 ohms (DC resistance)  
8.0000 ohms (Nominal impedance)  
300.0000 watts

JBL 12" bass driver used in L 112. 3" VC, cast frame.  
Max power: 300 watts.

Press <ALT-S> to save this file.

{HOME}{GOTO B3}/fs{up}\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:

10.2000 "D to M^2

Convert for Xmax:

0.2500 " to mm  
-----

{goto B3}

-----

0.0000

0.0000

0.2485

0.05272

6.3500

-----