

Sheet1

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

Driver: S1-184
Brand: Rockford
Fs: 25.0000
Vas: 14.6309
Qts: 0.6700
Qms: 7.0000
Qes: 0.7409
Sd: 0.1447
Xmax: 5.3340
Revc: 3.5000
Znom: 4.0000
150

Comments:

18" Series 1 Woofer 4ohm

Sheet1

{HOME}{GOTO B3}/fs{?}~

Driver's model #.	
Driver's brand name.	Convert for Vas:
Hz (Free air resonance)	414.3000
ft^3 (Compliance volume)	0.0000
Total Q	Derive Qes from Qts/Qms:
Mechanical Q	derived Qes:
Electrical Q	Convert for Sd:
M^2 (Piston area)	16.9000
mm (Cone excursion)	Convert for Xmax:
ohms (DC resistance)	0.2100
ohms (Nominal impedance)	

Press <ALT-S> to save this file.

WORK AREA:

L to FT^3 14.6309

M^3toFT^3 0.0000

0.7409

"D to M^2 0.14472

" to mm 5.3340

{goto B3}