

Sheet1

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

Driver: S1-84  
Brand: Rockford  
Fs: 42.0000  
Vas: 0.8193  
Qts: 0.3600  
Qms: 7.0000  
Qes: 0.3795  
Sd: 0.0220  
Xmax: 4.3180  
Revc: 3.5000  
Znom: 4.0000  
100

Comments:

8" Series 1 Woofer 4ohm

Sheet1

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

|                          |                          |
|--------------------------|--------------------------|
| Driver's model #.        |                          |
| Driver's brand name.     | Convert for Vas:         |
| Hz (Free air resonance)  | 23.2000                  |
| 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)        | 6.5900                   |
| mm (Cone excursion)      | Convert for Xmax:        |
| ohms (DC resistance)     | 0.1700                   |
| ohms (Nominal impedance) |                          |

Press <ALT-S> to save this file.

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WORK AREA:

|           |         |
|-----------|---------|
| L to FT^3 | 0.8193  |
| M^3toFT^3 | 0.0000  |
|           | 0.3795  |
| "D to M^2 | 0.02201 |
| " to mm   | 4.3180  |

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{goto B3}