



## Box Properties

### --Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

### --Box Parameters--

Vb = 3.664 cu.ft

V(total) = 4.199 cu.ft

Fb = 26.53 Hz

QL = 6.423

F3 = 33.34 Hz

Fill = minimal

### --Vents--

No. of Vents = 1

Vent shape = rectangle

Vent ends = one flush

Hv = 2.75 in

Wv = 8 in

Lv = 19.85 in

## Driver Properties

### --Description--

Name: RBH SEN 1010

Type: Standard one-way driver

Company: RBH

Piston: 10 inches

### --Configuration--

**No. of Drivers = 2**

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

### --Mechanical Parameters--

Fs = 30.28 Hz

Qms = 5.901

Vas = 49.5 liters [99]

Cms = 0.136 mm/N [0.0679]

Mms = 203.5 g [407]

Rms = 6.562 kg/s [13.12]

Xmax = 14 mm

Xmech = 21 mm

P-Dia = 203.2 mm [287.4]

Sd = 506.7 sq.cm [1013]

P-Vd = 0.709 liters [1.419]

### --Electrical Parameters--

Qes = 0.469

Re = 4.603 ohms [2.302]

Le = 1.402 mH [0.701]

Z = 8 ohms [4]

BL = 19.49 Tm

Pe = 200 watts [400]

### --Electromech. Parameters--

Qts = 0.434

no = 0.306 % [0.611]

1-W SPL = 87 dB [90.01]

2.83-V SPL = 89.4 dB [95.42]



### Wiring Diagram







