

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 50 liters

V(total) = 54.59 liters

Fb = 32.7 Hz

QL = 6.8

F3 = 33.52 Hz

Fill = minimal

--Vents--

No. of Vents = 2

Vent shape = round

Vent ends = one flared

Dv = 64 mm

Lv = 300 mm

Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 32 Hz

Qms = 11.2

Vas = 60 liters

Cms = 0.345 mm/N

Mms = 71.73 g

Rms = 1.288 kg/s

Xmax = 9.25 mm

Xmech = 13.88 mm

P-Dia = 211.1 mm

Sd = 350 sq.cm

P-Vd = 0.324 liters

--Electrical Parameters--

Qes = 0.433

Re = 6.4 ohms

Le = 1.6 mH

Z = 8 ohms

BL = 14.6 Tm

Pe = 180 watts

--Electromech. Parameters--

Qts = 0.417

no = 0.438 %

1-W SPL = 88.61 dB

2.83-V SPL = 89.58 dB

Wiring Diagram







