



Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 0.644 cu.ft

V(total) = 0.685 cu.ft

Fb = 38.54 Hz

QL = 7

F3 = 53.88 Hz

Fill = minimal

--Vents--

No. of Vents = 1

Vent shape = round

Vent ends = one flush

Dv = 2 in

Lv = 7.206 in

Driver Properties

--Description--

Name: CA18RNX

Type: Standard one-way driver

Company: Seas Fabrikker A.S.

Comment: H 1215

Piston: Coated paper cone.

Frame: Injection molded metal chassis.

Voice Coil: 26 mm Cu-clad aluminum wire voice coil.

Magnet: 0.64 kg magnet.

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 36 Hz

Qms = 1.7

Vas = 36 liters

Cms = 1.6 mm/N

Mms = 12 g

Rms = 1.7 kg/s

Xmax = 6 mm

Xmech = 11 mm

P-Dia = 126.6 mm

Sd = 130 sq.cm

P-Vd = 0.0755 liters

--Electrical Parameters--

Qes = 0.43

Re = 6.1 ohms

Le = 1.1 mH

Z = 8 ohms

BL = 6.4 Tm

Pe = 80 watts

--Electromech. Parameters--

Qts = 0.35

no = 0.377 %

1-W SPL = 88 dB

2.83-V SPL = 89.08 dB



Wiring Diagram







