

AV Neo 1064 BRS

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CABA



Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 24 liters

V(total) = 26.98 liters

Fb = 63 Hz

QL = 7

F3 = 63.61 Hz

Fill = minimal

--Vents--

No. of Vents = 1

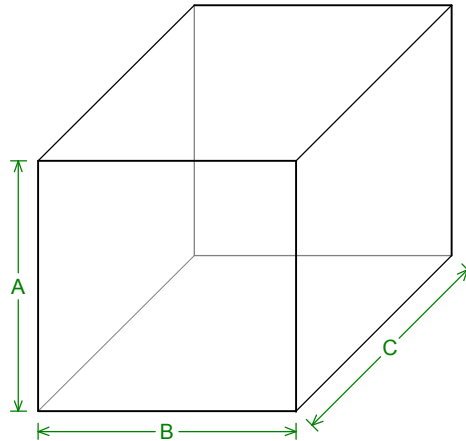
Vent shape = rectangle

Vent ends = one flush

Hv = 100 mm

Wv = 100 mm

Lv = 215.1 mm



--External Dimensions--

A = 310 mm

B = 319 mm

C = 363.4 mm

--Internal Dimensions--

A = 280 mm

B = 289 mm

C = 333.4 mm

--Wall Thickness--

Front = 15 mm

Side = 15 mm

Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 61.14 Hz

Qms = 5.862

Vas = 24.79 liters

Cms = 0.146 mm/N

Mms = 46.56 g

Rms = 3.042 kg/s

Xmax = 6.24 mm

Xmech = 12.48 mm

P-Dia = 210 mm

Sd = 0.0346 sq.m

P-Vd = 0.216 liters

--Electrical Parameters--

Qes = 0.32

Re = 5.35 ohms

Le = 0.8 mH

Z = 6.42 ohms

BL = 17.29 Tm

Pe = 250 watts

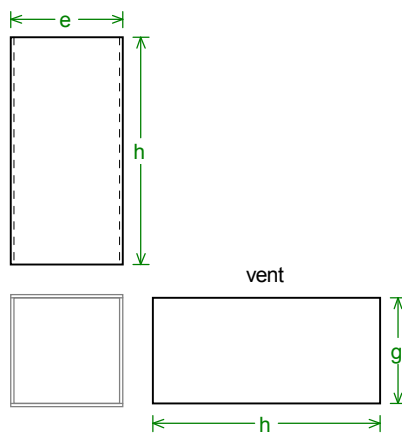
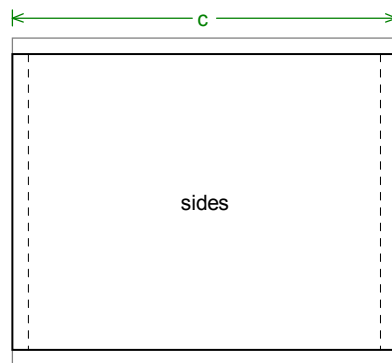
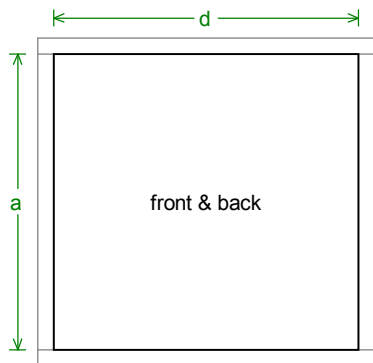
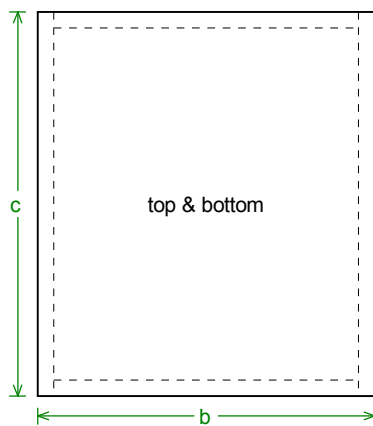
--Electromech. Parameters--

Qts = 0.303

no = 1.707 %

1-W SPL = 93.96 dB

2.83-V SPL = 95.7 dB



Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 363.4 mm
width (b) = 319, thickness = 15 mm

1 Front, 1 Back: height (a) = 280 mm
width (d) = 289, thickness = 15 mm

2 Sides: height (a) = 280 mm
depth (c) = 363.4, thickness = 15 mm

--Vent Parts--

1 Top, 1 Bottom:
width (e) = 106.4, length (h) = 215.1 mm
thickness = 3.175 mm

2 Sides:
height (g) = 100, length (h) = 215.1 mm
thickness = 3.175 mm

--Driver Mounting--
Mounting: Flush

Wiring Diagram

