

AV 18127 BRS

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CABA



Box Properties

--Description--

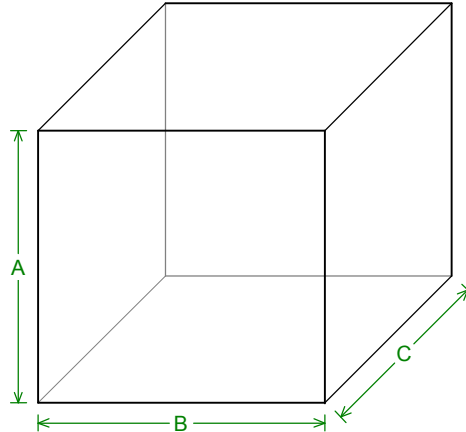
Name: Bass reflex AV 18127
Type: Vented Box
Shape: Prism, square
Company: Audio Sudamericana

--Box Parameters--

Vb = 145 liters
V(total) = 161.3 liters
Fb = 43 Hz
QL = 6.663
F3 = 43.18 Hz
Fill = minimal

--Vents--

No. of Vents = 1
Vent shape = other
Vent ends = one flush
Av = 400 sq.cm
Lv = 240.5 mm



--External Dimensions--

A = 596 mm
B = 626 mm
C = 524.1 mm

--Internal Dimensions--

A = 560 mm
B = 590 mm
C = 488.1 mm

--Wall Thickness--

Front = 18 mm
Side = 18 mm

Driver Properties

--Description--

Name: AV 18127
Type: Standard one-way driver
Company: American Vox

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

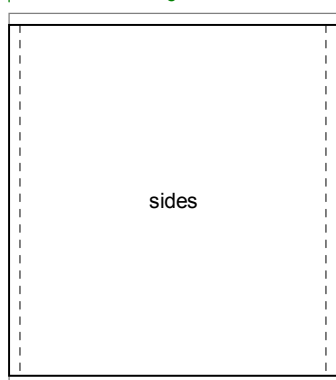
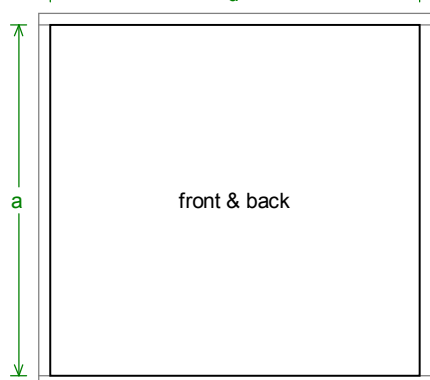
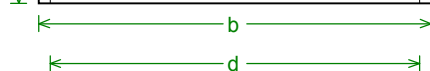
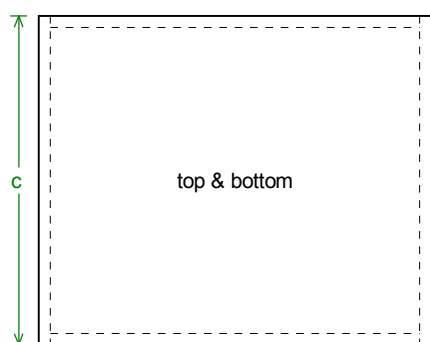
Fs = 41.9 Hz
Qms = 10.29
Vas = 152 liters
Cms = 0.0988 mm/N
Mms = 146 g
Rms = 3.735 kg/s
Xmax = 11 mm
Xmech = 22 mm
P-Dia = 364 mm
Sd = 1041 sq.cm
P-Vd = 1.145 liters

--Electrical Parameters--

Qes = 0.356
Re = 5.59 ohms
Le = 2.25 mH
Z = 6.708 ohms
BL = 24.57 Tm
Pe = 2000 watts

--Electromech. Parameters--

Qts = 0.344
no = 3.048 %
1-W SPL = 96.96 dB
2.83-V SPL = 98.54 dB

**Box Parts**

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 524.1 mm
width (b) = 626, thickness = 18 mm

1 Front, 1 Back: height (a) = 560 mm
width (d) = 590, thickness = 18 mm

2 Sides: height (a) = 560 mm
depth (c) = 524.1, thickness = 18 mm

--Driver Mounting--

Mounting: Flush

Wiring Diagram

