

TIGER AUDIO

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Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 40,03 liters

V(total) = 44,35 liters

Fb = 42,68 Hz

QL = 7,

F3 = 34,28 Hz

Fill = none

--Vents--

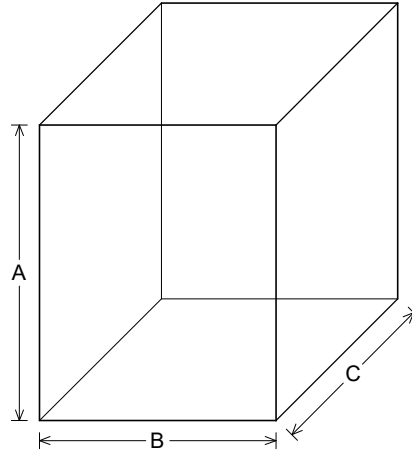
No. of Vents = 1

Vent shape = round

Vent ends = one flush

Dv = 100, mm

Lv = 250, mm



--External Dimensions--

A = 450, mm

B = 360, mm

C = 350, mm

--Internal Dimensions--

A = 420, mm

B = 330, mm

C = 320, mm

--Wall Thickness--

Front = 15, mm

Side = 15, mm

Driver Properties

--Description--

Name: 12 600W

Type: Standard one-way driver

Company: TIGER AUDIO

Comment: CLEIDIMAR FERREIRA

Piston: CELULOSE

Suspension: ESPEMA

Dust Cap: ABS

Frame: ALUMINIO

Voice Coil: CCAW

Terminals: BORNE PRESSAO

Magnet: 155/35

--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 34,32 Hz

Vas = 36,9 liters

Xmax = 15, mm

Sd = 0,049 sq.m

Re = 3,8 ohms

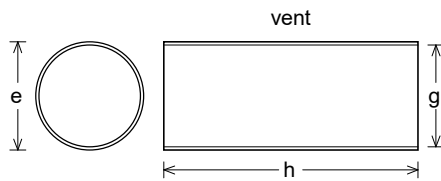
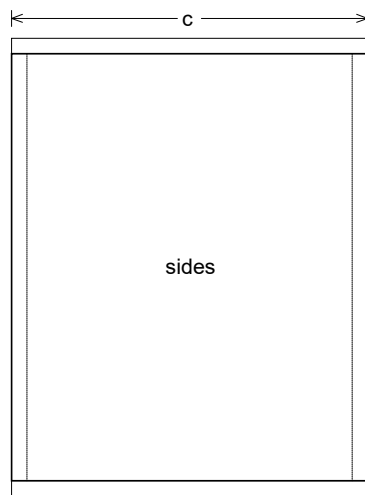
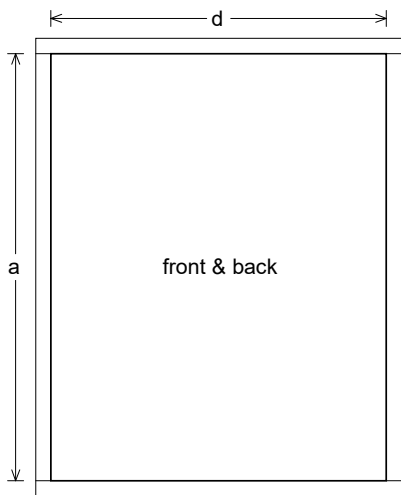
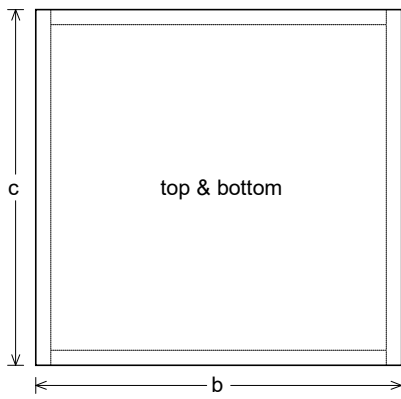
Le = 1,6 mH

Z = 4, ohms

BL = 13,86 Tm

Pe = 600, watts

Qts = 0,84



Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 350, mm
width (b) = 360,, thickness = 15, mm

1 Front, 1 Back: height (a) = 420, mm
width (d) = 330,, thickness = 15, mm

2 Sides: height (a) = 420, mm
depth (c) = 350,, thickness = 15, mm

--Driver Mounting--
Mounting: Front

--Vent Parts--

1 Duct: outside diameter (e) = 106,4 mm
inside diameter (g) = 100, mm
length (h) = 250, mm

