

TIGER AUDIO

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Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 40, liters

V(total) = 45,42 liters

Fb = 33,35 Hz

QL = 7,

F3 = 34,01 Hz

Fill = minimal

--Vents--

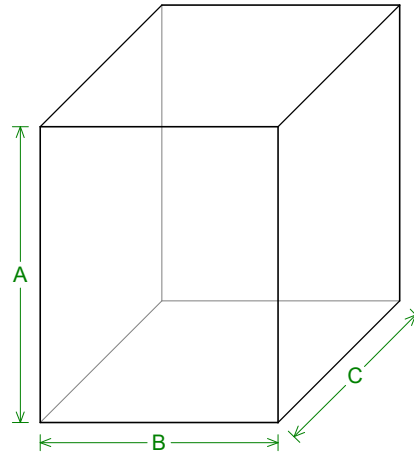
No. of Vents = 1

Vent shape = round

Vent ends = one flush

Dv = 77, mm

Lv = 250, mm



--External Dimensions--

A = 460, mm

B = 370, mm

C = 356,7 mm

--Internal Dimensions--

A = 424, mm

B = 334, mm

C = 320,7 mm

--Wall Thickness--

Front = 18, mm

Side = 18, mm

Driver Properties

--Description--

Name: 12 1300W

Type: Standard one-way driver

Company: TIGER AUDIO

Comment: CLEIDMAR FERREIRA

Piston: CELULOSE

Suspension: ESPUMA

Dust Cap: ABS

Frame: ALUMINIO

Voice Coil: CCAW

Terminals: BORNE PRESSAO

Magnet: 200/40

--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 40,38 Hz

Vas = 20,59 liters

Xmax = 17, mm

Sd = 0,049 sq.m

Re = 3,8 ohms

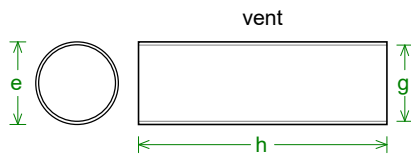
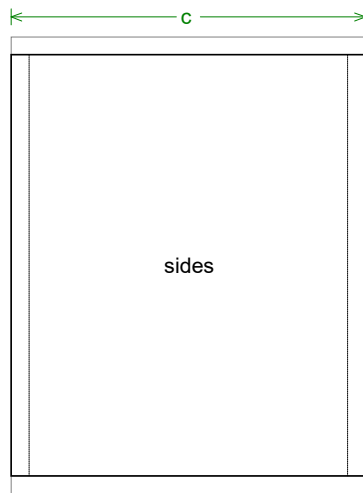
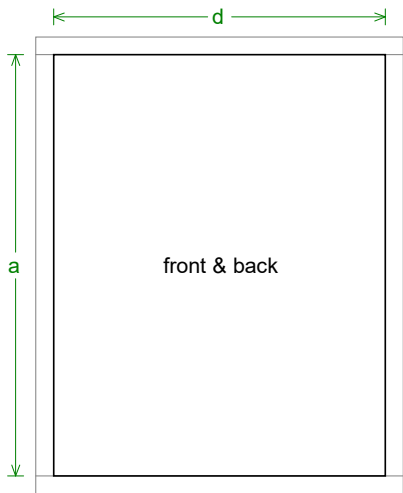
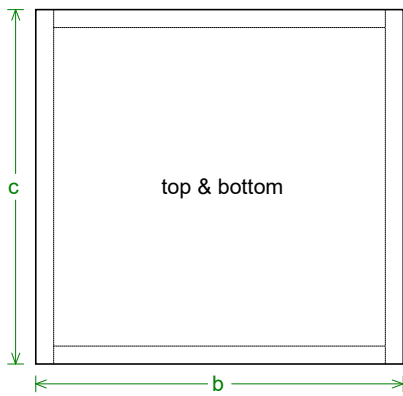
Le = 1,7 mH

Z = 4, ohms

BL = 19,49 Tm

Pe = 1300 watts

Qts = 0,66



Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 356,7 mm
width (b) = 370,, thickness = 18, mm

1 Front, 1 Back: height (a) = 424, mm
width (d) = 334,, thickness = 18, mm

2 Sides: height (a) = 424, mm
depth (c) = 356,7, thickness = 18, mm

--Driver Mounting--
Mounting: Flush

--Vent Parts--

1 Duct: outside diameter (e) = 83,35 mm
inside diameter (g) = 77, mm
length (h) = 250, mm

