

TIGER AUDIO

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Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 18,5 liters

V(total) = 22,5 liters

Fb = 37,14 Hz

QL = 7,

Fill = none

--Vents--

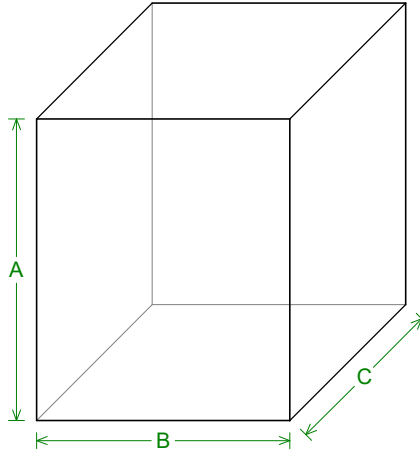
No. of Vents = 1

Vent shape = round

Vent ends = one flush

Dv = 50, mm

Lv = 200, mm



--External Dimensions--

A = 376, mm

B = 316, mm

C = 272,3 mm

--Internal Dimensions--

A = 340, mm

B = 280, mm

C = 236,3 mm

--Wall Thickness--

Front = 18, mm

Side = 18, mm

Driver Properties

--Description--

Name: 10 1300W

Type: Standard one-way driver

Company: TIGER AUDIO

Comment: CLEIDIMAR 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 = 42,39 Hz

Vas = 12, liters

Xmax = 17, mm

Sd = 0,049 sq.m

Re = 4, ohms

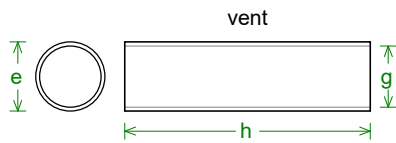
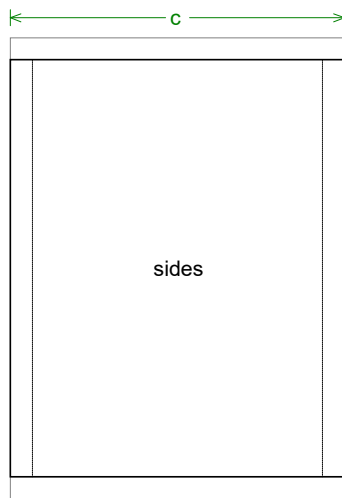
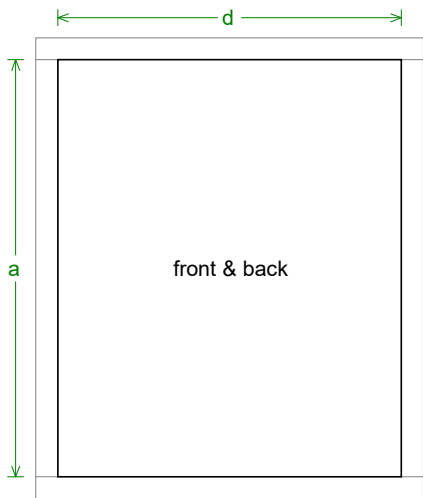
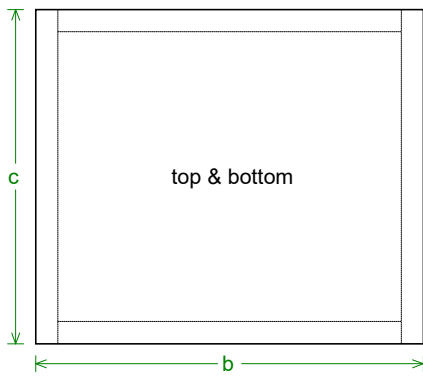
Le = 17, mH

Z = 4, ohms

BL = 20,2 Tm

Pe = 1300 watts

Qts = 0,43



Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 272,3 mm
width (b) = 316,, thickness = 18, mm

1 Front, 1 Back: height (a) = 340, mm
width (d) = 280,, thickness = 18, mm

2 Sides: height (a) = 340, mm
depth (c) = 272,3, thickness = 18, mm

--Driver Mounting--
Mounting: Flush

--Vent Parts--

1 Duct: outside diameter (e) = 56,35 mm
inside diameter (g) = 50, mm
length (h) = 200, mm

