

Box Properties

--Description--

Name: CAD 181N

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 151,6 liters

V(total) = 174,3 liters

Fb = 47, Hz

F3 = 46,88 Hz

Fill = minimal

--Vents--

No. of Vents = 1

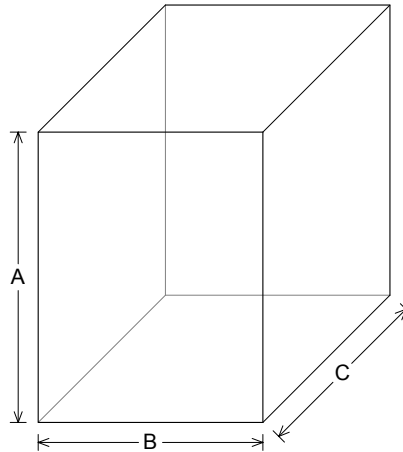
Vent shape = rectangle

Vent ends = one flush

Hv = 140, mm

Wv = 430, mm

Lv = 352,3 mm



--External Dimensions--

A = 706, mm

B = 546, mm

C = 583, mm

--Internal Dimensions--

A = 670, mm

B = 510, mm

C = 510, mm

--Wall Thickness--

Front = 55, mm

Side = 18, mm

Driver Properties

--Description--

Name: 18G

Type: Standard one-way driver

Company: D.A.S. Audio, S.A.

Comment: G series

Suspension: Polycotton surround and spider.

Frame: Cast aluminum basket.

Voice Coil: 4 inch edgewound voice coil. Fiberglass former.

Terminals: 4 mm push terminals.

Magnet: Anisotropic barium ferrite magnet. Vented.

--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 32, Hz

Qms = 6,409

Vas = 343, liters

Xmax = 6, mm

Sd = 1164 sq.cm

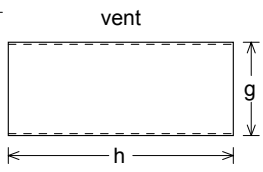
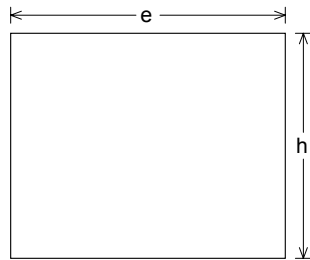
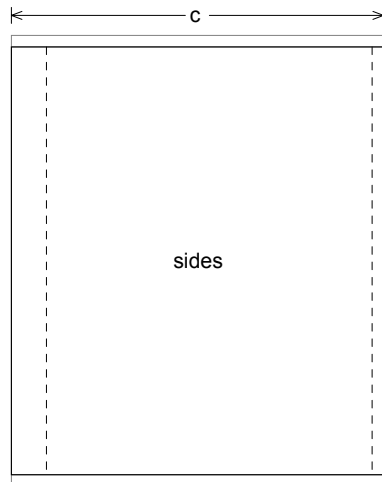
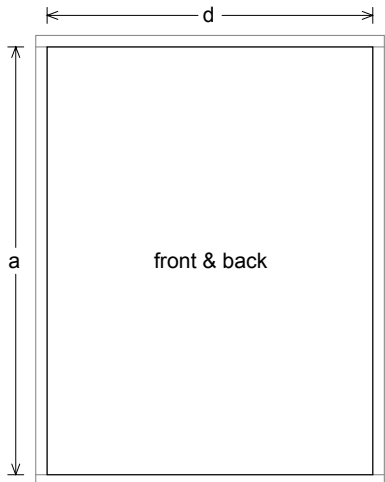
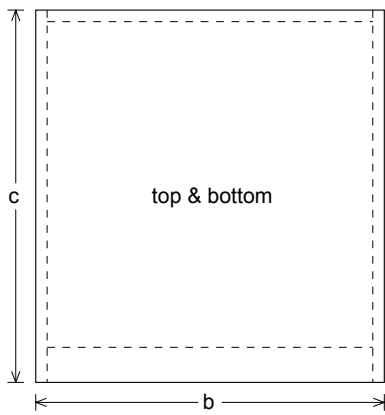
Qes = 0,31

Re = 6,2 ohms

Le = 1,03 mH

Z = 8, ohms

Pe = 700, watts



Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 583, mm
width (b) = 546,, thickness = 18, mm

1 Front: height (a) = 670, mm
width (d) = 510,, thickness = 55, mm

1 Back: height (a) = 670, mm
width (d) = 510,, thickness = 18, mm

2 Sides: height (a) = 670, mm
depth (c) = 583,, thickness = 18, mm

--Driver Mounting--
Mounting: Flush

--Vent Parts--

1 Top, 1 Bottom:
width (e) = 430,, length (h) = 352,3 mm
thickness = 3,175 mm

2 Sides:
height (g) = 146,4, length (h) = 352,3 mm
thickness = 3,175 mm

