

Box Properties

--Description--

Name: CAD 181N

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 116, liters

V(total) = 174,3 liters

Fb = 38, Hz

F3 = 40,37 Hz

Fill = minimal

--Vents--

No. of Vents = 1

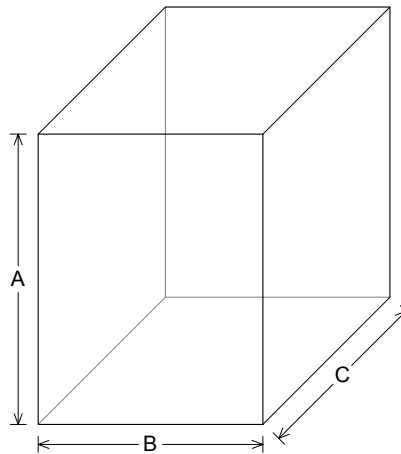
Vent shape = rectangle

Vent ends = one flush

Hv = 140, mm

Wv = 430, mm

Lv = 913,7 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: Stroker 18D

Type: Standard one-way driver

Company: Cerwin Vega Inc.

Comment: Stroker series

Piston: Rhinohide

Suspension: Dual concentric spider

Frame: Sand cast

Voice Coil: 3 in, Metal alloy coil bobbin

Terminals: Gold plated

Magnet: Thick gap plate & extended pole piece

--Configuration--

No. of Drivers = 1

Dual voice coils = separate

--Driver Parameters--

Fs = 34, Hz

Qms = 8,248

Vas = 147,2 liters

Xmax = 19,05 mm

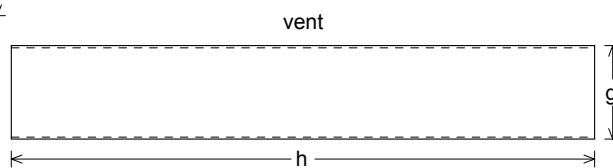
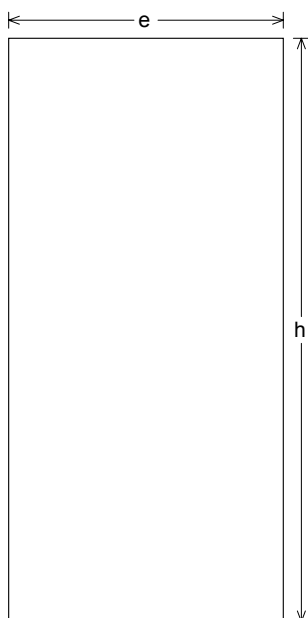
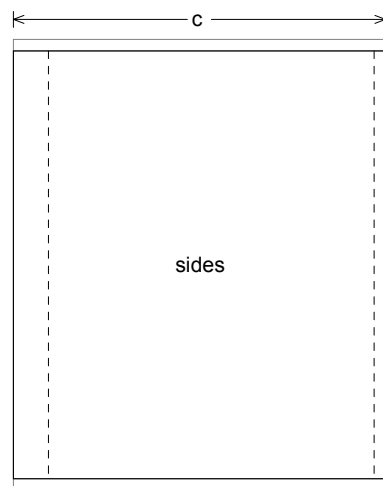
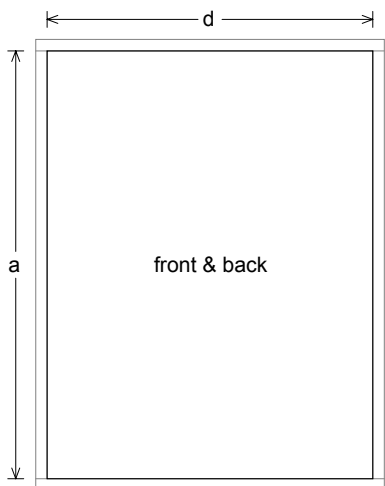
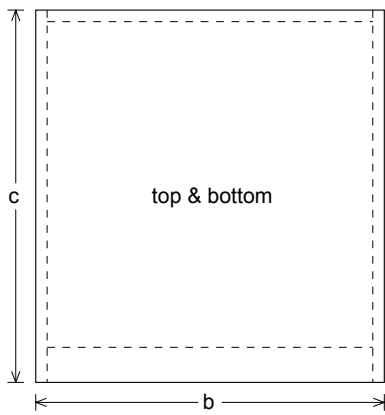
Sd = 1095 sq.cm

Qes = 0,271

Re = 3,4 ohms

Z = 4, ohms

Pe = 800, 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) = 913,7 mm
thickness = 3,175 mm

2 Sides:
height (g) = 146,4, length (h) = 913,7 mm
thickness = 3,175 mm

