

## Box Properties

### --Description--

Name: 1x18 comparison

Type: Vented Box

Shape: Prism, square

### --Box Parameters--

Vb = 154,2 liters

V(total) = 174,3 liters

Fb = 48, Hz

F3 = 55,61 Hz

Fill = minimal

### --Vents--

No. of Vents = 1

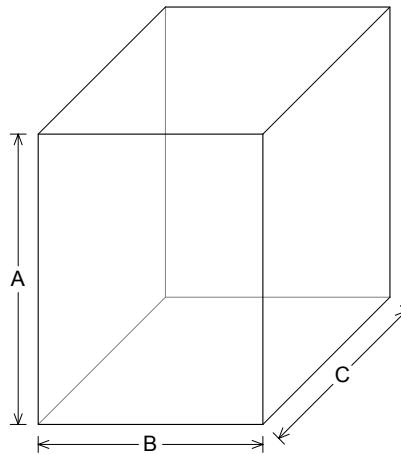
Vent shape = rectangle

Vent ends = one flush

Hv = 140, mm

Wv = 430, mm

Lv = 320,2 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: 18BX

Type: Standard one-way driver

Company: Electro-Voice, Inc.

Piston: Composite cone (paper, mica, epoxy), curvilinear

Frame: 8-spoke cast aluminum

Voice Coil: Low mass edge-wound flat aluminum, polyimide form

Magnet: 16 lb vented

### --Configuration--

**No. of Drivers = 1**

### --Driver Parameters--

Fs = 31, Hz

Qms = 6,98

Vas = 623, liters

Xmax = 4,06 mm

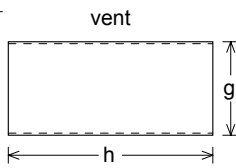
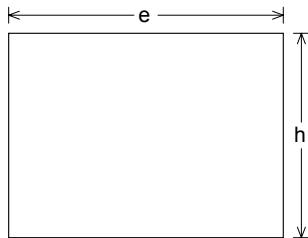
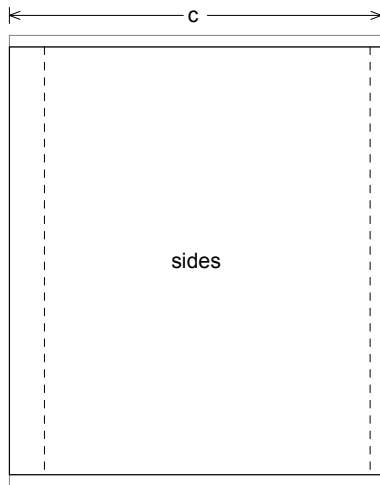
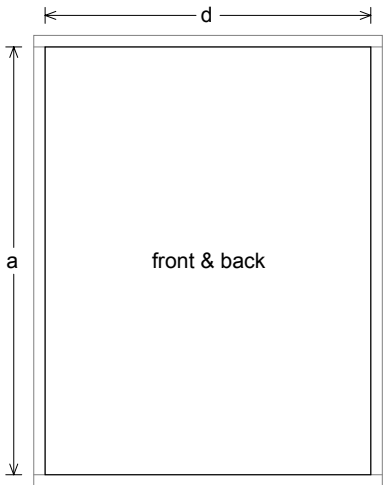
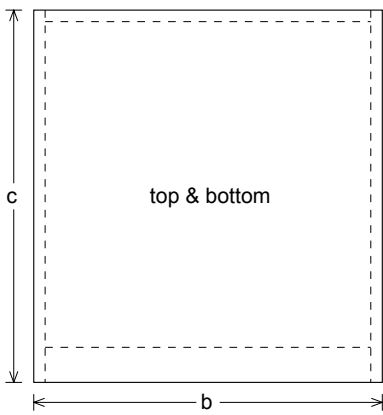
Sd = 1140 sq.cm

Qes = 0,33

Re = 6, ohms

Z = 8, ohms

Pe = 400, 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) = 320,2 mm  
thickness = 3,175 mm

2 Sides:  
height (g) = 146,4, length (h) = 320,2 mm  
thickness = 3,175 mm

