

Is-1802f

Box Properties

--Description--

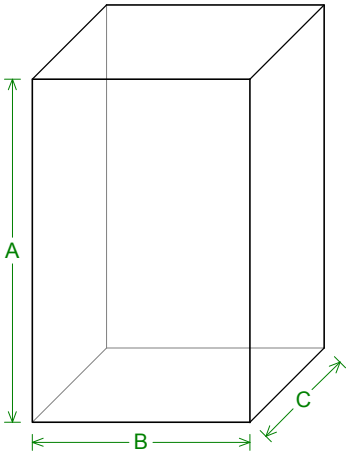
Name:
Type: Vented Box
Shape: Prism, square (optimum)

--Box Parameters--

Vb = 233.2 liters
V(total) = 257.3 liters
Fb = 35 Hz
QL = 5.357
F3 = 33.58 Hz
Fill = normal

--Vents--

No. of Vents = 1
Vent shape = rectangle
Vent ends = one flush
Hv = 80 mm
Wv = 578.5 mm
Lv = 339.2 mm



--External Dimensions--

A = 1073 mm
B = 680 mm
C = 437.1 mm

--Internal Dimensions--

A = 1029 mm
B = 636 mm
C = 393.1 mm

--Wall Thickness--

Front = 22 mm
Side = 22 mm

Driver Properties

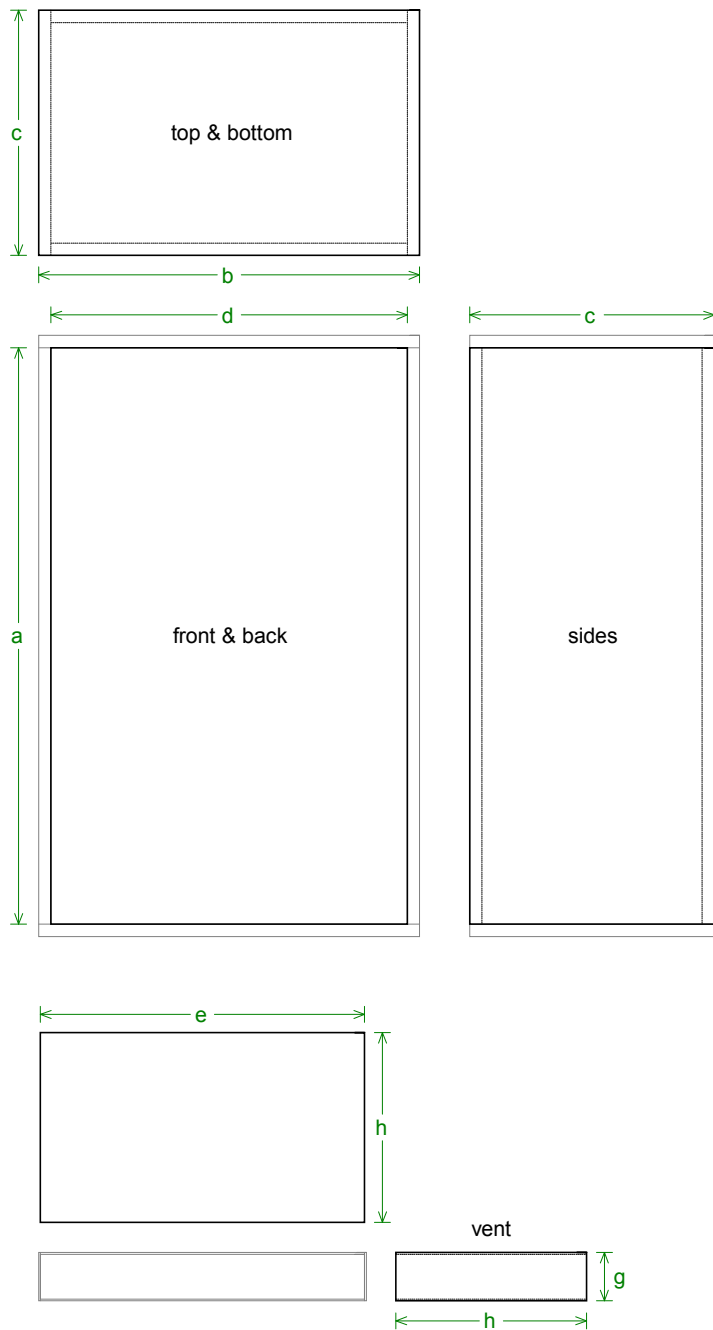
--Description--

Name:
Type: Standard one-way driver
--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 35 Hz
Qms = 2.97
Vas = 185 liters
Xmax = 6 mm
Sd = 1268 sq.cm
Qes = 0.55
Re = 7.2 ohms
Le = 2.6 mH
Z = 8 ohms
Pe = 800 watts



Box Parts

Box Shape: Optimum Square Prism

1 Top, 1 Bottom: depth (c) = 437.1 mm
width (b) = 680, thickness = 22 mm

1 Front, 1 Back: height (a) = 1029 mm
width (d) = 636, thickness = 22 mm

2 Sides: height (a) = 1029 mm
depth (c) = 437.1, thickness = 22 mm

--Driver Mounting--
Mounting: Front

--Vent Parts--

1 Top, 1 Bottom:
width (e) = 578.5, length (h) = 339.2 mm
thickness = 3.175 mm

2 Sides:
height (g) = 86.35, length (h) = 339.2 mm
thickness = 3.175 mm

Wiring Diagram

