

HA25-672 Bassreflex Sub

By Ptesza

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 49,75 liters

V(total) = 54,06 liters

Fb = 24, Hz

QL = 6,344

F3 = 33,34 Hz

Fill = normal

--Vents--

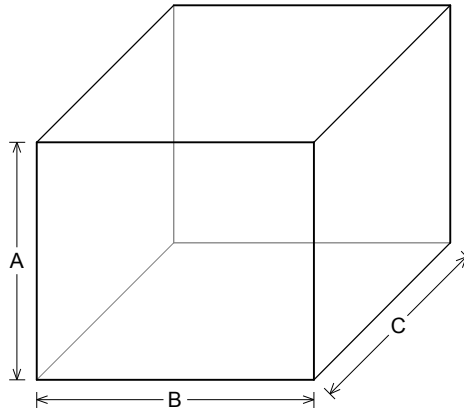
No. of Vents = 2

Vent shape = round

Vent ends = one flared

Dv = 44, mm

Lv = 279,7 mm



--External Dimensions--

A = 383, mm

B = 446, mm

C = 416, mm

--Internal Dimensions--

A = 347, mm

B = 410, mm

C = 380, mm

--Wall Thickness--

Front = 18, mm

Side = 18, mm

Driver Properties

--Description--

Name: 672_saját

Type: Standard one-way driver

Company: H2000

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 24,5 Hz

Qms = 2,11

Vas = 104,2 liters

Cms = 0,538 mm/N

Mms = 78,44 g

Rms = 12,62 lb/s

Xmax = 3,5 mm

Xmech = 6, mm

P-Dia = 218, mm

Sd = 369,1 sq.cm

P-Vd = 0,129 liters

--Electrical Parameters--

Qes = 0,56

Re = 6,5 ohms

Z = 7,8 ohms

BL = 11,83 Tm

Pe = 140, watts

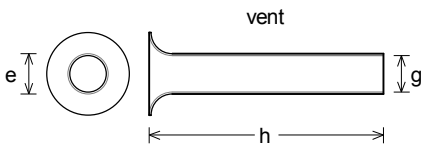
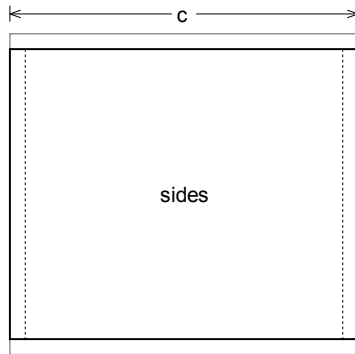
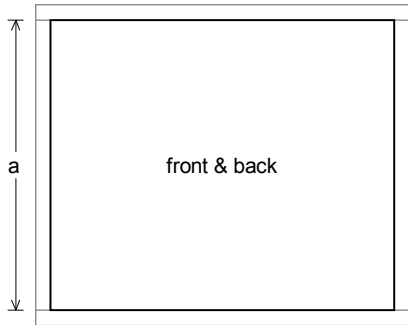
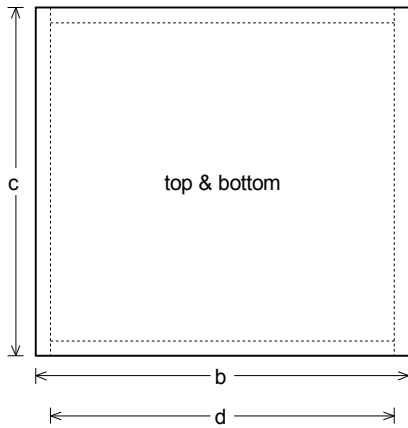
--Electromech. Parameters--

Qts = 0,44

no = 0,264 %

1-W SPL = 86,36 dB

2.83-V SPL = 87,26 dB



Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 416, mm
width (b) = 446,, thickness = 18, mm

1 Front, 1 Back: height (a) = 347, mm
width (d) = 410,, thickness = 18, mm

2 Sides: height (a) = 347, mm
depth (c) = 416,, thickness = 18, mm

--Driver Mounting--
Mounting: Flush

--Vent Parts--
2 Ducts: outside diameter (e) = 48, mm
inside diameter (g) = 44, mm
length (h) = 279,7 mm

--Misc Objects Inside or Part of Box--
Object: object 1
No. of Objects: 1
Volume: 1,2 liters (reduces box)
Shape: Known Volume (any shape)

Object: object 2
No. of Objects: 1
Volume: 0,65 liters (reduces box)
Shape: Known Volume (any shape)

Object: object 3
No. of Objects: 1
Volume: 0,82 liters (reduces box)
Shape: Known Volume (any shape)

Wiring Diagram

