

## Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 2,888 liters

V(total) = 3,819 liters

Fb = 63,84 Hz

QL = 7,

F3 = 90,54 Hz

Fill = minimal

--Vents--

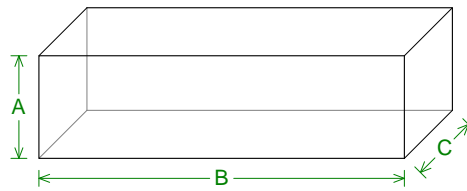
No. of Vents = 1

Vent shape = round

Vent ends = one flush

Dv = 43,48 mm

Lv = 350,6 mm



--External Dimensions--

A = 136,4 mm

B = 486,1 mm

C = 120,5 mm

--Internal Dimensions--

A = 100,4 mm

B = 450,1 mm

C = 84,5 mm

--Wall Thickness--

Front = 18, mm

Side = 18, mm

## Driver Properties

--Description--

Name: L12RCY/P (2006)

Type: Standard one-way driver

Company: Seas Fabrikker AS

Comment: H1207 Prestige series

Piston: Aluminum cone.

Suspension: Rubber surround.

Dust Cap: Bullet-shaped phase plug.

Frame: Injection molded metal chassis.

Voice Coil: 26 mm coil. Aluminum former.

Magnet: 420 g magnet.

--Configuration--

**No. of Drivers = 2**

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 50, Hz

Qms = 2,34

Vas = 5, liters [10,]

Cms = 1,5 mm/N [0,75]

Mms = 6,8 g [13,6]

Rms = 0,94 kg/s [1,88]

Xmax = 3, mm

Xmech = 4,5 mm

P-Dia = 78,54 mm [111,1]

Sd = 50, sq.cm [100,]

P-Vd = 0,0145 liters [0,0291]

--Electrical Parameters--

Qes = 0,33

Re = 5,5 ohms [2,75]

Le = 0,33 mH [0,165]

Z = 8, ohms [4,]

BL = 6,1 Tm [5,967]

Pe = 70, watts [140,]

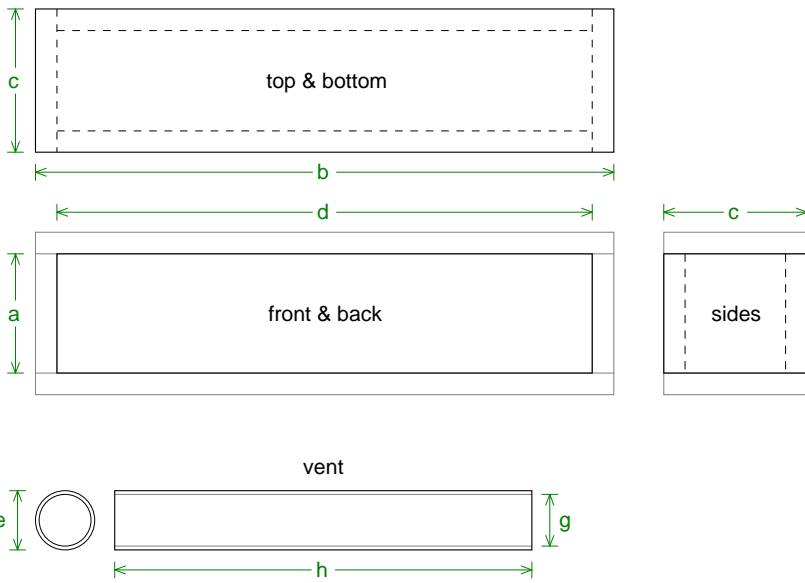
--Electromech. Parameters--

Qts = 0,29

no = 0,183 % [0,365]

1-W SPL = 84,76 dB [87,77]

2.83-V SPL = 85,5 dB [91,52]



### Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 120,5 mm  
width (b) = 486,1, thickness = 18, mm

1 Front, 1 Back: height (a) = 100,4 mm  
width (d) = 450,1, thickness = 18, mm

2 Sides: height (a) = 100,4 mm  
depth (c) = 120,5, thickness = 18, mm

--Driver Mounting--

Mounting: Front

Aim: All drivers face same direction

--Vent Parts--

1 Duct: outside diameter (e) = 49,83 mm

inside diameter (g) = 43,48 mm

length (h) = 350,6 mm

### Wiring Diagram

