
Box Properties

--Description--

Name:

Type: Vented Box w/ Active HP Filter

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 75, liters

V(total) = 81,34 liters

Fb = 26, Hz

QL = 6,82

F3 = 26,62 Hz

Fill = minimal

--Vents--

No. of Vents = 1

Vent shape = round

Vent ends = one flush

Dv = 106,7 mm

Lv = 444,4 mm

--Active 12 dB/oct. HP Filter--

Fx = 18, Hz

Qx = 1,93

Driver Properties

--Description--

Name: W26FX002

Type: Standard one-way driver

Company: Seas Fabrikker AS

Comment: E0046 Excel series

Piston: Nextel-coated paper cone.

Suspension: Rubber surround.

Dust Cap: Solid copper phase plug.

Frame: Injection molded metal basket.

Voice Coil: 51 mm coil. Aluminum former.

Terminals: Gold-plated terminals.

Magnet: 3.0 kg magnet. Copper-plated top & bottom plates.

--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 31, Hz

Qms = 2,55

Vas = 87, liters

Xmax = 7, mm

Sd = 330, sq.cm

Qes = 0,47

Re = 6,2 ohms

Le = 0,81 mH

Z = 8, ohms

Pe = 100, watts

Wiring Diagram







