

# Eminence Kappa 15A in Onken

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## Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 234 liters

V(total) = 251.6 liters

Fb = 32.13 Hz

QL = 5.367

F3 = 50.7 Hz

Fill = normal

--Vents--

No. of Vents = 2

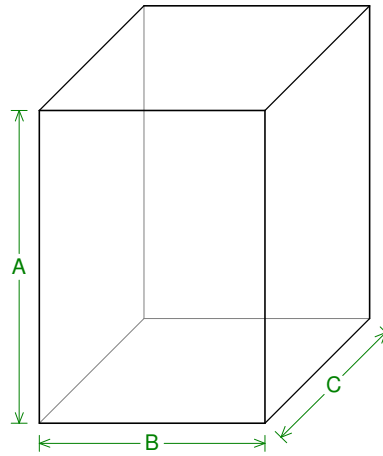
Vent shape = rectangle

Vent ends = one flush

Hv = 600 mm

Wv = 25 mm

Lv = 299.4 mm



--External Dimensions--

A = 900 mm

B = 650 mm

C = 568.3 mm

--Internal Dimensions--

A = 850 mm

B = 600 mm

C = 493.3 mm

--Wall Thickness--

Front = 50 mm

Side = 25 mm

## Driver Properties

--Description--

Name: Kappa-15A

Type: Standard one-way driver

Company: Eminence Speaker LLC

Piston: Paper cone.

Suspension: Cloth surround.

Dust Cap: Solid composition paper dust cap.

Frame: Stamped steel basket.

Voice Coil: 3 inch (76.2 mm) copper coil. Polyimide former.

Magnet: 80 oz ferrite magnet.

--Configuration--

**No. of Drivers = 1**

--Mechanical Parameters--

Fs = 33 Hz

Qms = 8.9

Vas = 11.35 cu.ft

Cms = 0.0543 in/lb

Mms = 2.681 oz

Xmax = 0.157 in

Xmech = 0.457 in

Sd = 132.7 sq.in

P-Vd = 0.0121 cu.ft

--Electrical Parameters--

Qes = 0.33

Re = 5.22 ohms

Le = 1.05 mH

Z = 8 ohms

BL = 3.529 lb/A

Pe = 450 watts

--Electromech. Parameters--

Qts = 0.32

1-W SPL = 100.5 dB

### Wiring Diagram

