

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 70, liters

V(total) = 74,04 liters

Fb = 60, Hz

F3 = 49,71 Hz

Fill = minimal

--Vents--

No. of Vents = 2

Vent shape = round

Vent ends = one flared

Dv = 100, mm

Lv = 88,56 mm

Driver Properties

--Description--

Name: 1770

Type: Standard one-way driver

Company: Wharfedale

--Configuration--

No. of Drivers = 2

Mounting = Standard

Wiring = Series

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 58,1 Hz

Qms = 6,27

Vas = 29, liters [58,]

Cms = 0,505 mm/N [0,253]

Mms = 14,86 g [29,72]

Rms = 0,865 kg/s [1,73]

Xmax = 6, mm

Xmech = 6,75 mm

P-Dia = 160, mm [226,3]

Sd = 201,1 sq.cm [402,2]

P-Vd = 0,121 liters [0,242]

--Electrical Parameters--

Qes = 0,87

Re = 3,4 ohms [6,8]

Le = 0,47 mH [0,94]

Z = 4,08 ohms [8,16]

BL = 4,605 Tm [9,209]

Pe = 100, watts [200,]

--Electromech. Parameters--

Qts = 0,764

no = 0,63 % [1,26]

1-W SPL = 90,14 dB [93,15]

2.83-V SPL = 93,86 dB [93,86]



