

C²95-T6 - 14 l Vented Box

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Box Properties

--Description--

Name: 14 l - Vented Box
Type: Vented Box
Shape: Prism, square
Company: Thiel & Partner

--Box Parameters--

Vb = 14, liters
V(total) = 15,09 liters
Fb = 41,68 Hz
QL = 7,
F3 = 49, Hz
Fill = minimal

--Vents--

No. of Vents = 1
Vent shape = round
Vent ends = one flush
Dv = 45, mm
Lv = 159,3 mm

Driver Properties

--Description--

Name: Accuton C²95-T6
Type: Standard one-way driver
Company: Thiel & Partner

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 32, Hz
Qms = 4,
Vas = 34,2 liters
Cms = 1,36 mm/N
Mms = 17,5 g
Rms = 0,914 kg/s
Xmax = 5, mm
Xmech = 10, mm
P-Dia = 130,2 mm
Sd = 133, sq.cm
P-Vd = 0,0665 liters

--Electrical Parameters--

Qes = 0,3
Re = 5,9 ohms
Le = 0,71 mH
Z = 6, ohms
BL = 8,319 Tm
Pe = 130, watts

--Electromech. Parameters--

Qts = 0,279
no = 0,36 %
1-W SPL = 87,77 dB
2.83-V SPL = 89,09 dB





