

TR 1500 12 pol

Triton Alto Falantes
18 3279 9100



Box Properties

--Description--

Name: TR 1500 12 pol

Type: Vented Box

Shape: Prism, square

Company: Triton Alto Falantes

--Box Parameters--

Vb = 40 liters

V(total) = 50.26 liters

Fb = 87.52 Hz

F3 = 67.28 Hz

Fill = none

--Vents--

No. of Vents = 1

Vent shape = rectangle

Vent ends = one flush

Hv = 110 mm

Wv = 290 mm

Lv = 180 mm

Driver Properties

--Description--

Name: TR 1500

Type: Standard one-way driver

Company: Triton Alto Falantes

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 90.82 Hz

Qms = 16.68

Vas = 12.67 liters

Cms = 0.03 mm/N

Mms = 92.42 g

Rms = 3.502 kg/s

Xmax = 5 mm

Xmech = 7.5 mm

P-Dia = 263.5 mm

Sd = 545.3 sq.cm

P-Vd = 0.273 liters

--Electrical Parameters--

Qes = 0.85

Re = 2.9 ohms

Le = 0.95 mH

Z = 4 ohms

BL = 13.61 Tm

Pe = 1500 watts

--Electromech. Parameters--

Qts = 0.81

no = 1.077 %

1-W SPL = 92.52 dB

2.83-V SPL = 96.93 dB