

**KEY FEATURES**

- 400 Watt Max Power
- 50 mm (2 in) voice coil, aluminium wire
- Interleaved sandwich voice coil
- Weather protected membrane for outdoor use
- Ventilated voice coil and magnet circuit for improved dissipation
- Demodulating ring lower distortion



**GENERAL SPECIFICATIONS**

Nominal Diameter	8 in - 200 mm
Nominal Impedance	8 Ohm
Nominal Rdc	6 Ohm
Power handling (AES) (*)	200 Watt
Max Power	400 Watt
Minimum Impedance	7.12 Ohm
Frequency Range	70 ÷ 3000 Hz
Voice Coil Diameter	2 in - 50 mm
S.P.L. (1w, 1m)	94 dB
Nominal Fs	75 Hz
Flux Density	1.3 T
Sinusoidal Test Voltage	15 V

(*) Life Test	
Box Volume	25 litres
Input Signal	Pink noise
Band Pass Filter	70 - 3000 Hz, 12 dB/oct
Test duration	2 hours

**THIELE-SMALL PARAMETERS**

Qms	4.54
Qes	0.53
Qts	0.47
Fs	77.40 Hz
Re	5.91 Ohm
Mms	26.63 g
Cms	0.16 mm/N
Bl	12.05
Sd	227 cm²
Vas	11.48 liter
u0	0.97 %
XMax	6 mm
Le	0.36 mH
Rms	2.85 Kg/s
Efficiency Bandwidth	146.84

Air gap height =mm 8  
Winding height=mm 16

**MECHANICAL & SHIPPING INFORMATIONS**

Net weight	3.3 Kg
Overall Diameter	208 mm
Overall Depth	102 mm
Baffle Cut Diameter	184 mm
Mounting holes number	4
Mounting holes diameter	5 mm
Mounting bolt diameter	194 mm

**MATERIALS**

Frame Material	Aluminium
Voice Coil Former Material	Kapton
Voice Coil Wire	Aluminium
Cone Material	Doped Paper
Cone Shape	Straight
Surround Material	Doped Nomex fabric
Surround Shape	Two rolls
Suspension Material	Doped Nomex fabric
Magnet Type	Ferrite
Magnet Weight	1030 g

**DIAGRAM**

Frequency Response	Reflex box 25 litres - 2.83 V - 1m
Impedance	(Iac=10m A)

