

KEY FEATURES

- 300 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	6 in - 160 mm
Nominal Impedance	8 Ohm
Nominal Rdc	6 Ohm
Power handling (AES) (*)	150 Watt
Max Power	300 Watt
Minimum Impedance	7.26 Ohm
Frequency Range	50 ÷ 3000 Hz
Voice Coil Diameter	2 in - 50 mm
S.P.L. (1w, 1m)	93 dB
Nominal Fs	64 Hz
Flux Density	1.25 T
Sinusoidal Test Voltage	11 V

(*) Life Test	
Box Volume	14 litres
Input Signal	Pink noise
Band Pass Filter	50 - 3000 Hz, 12 dB/oct
Test duration	2 Hours

THIELE-SMALL PARAMETERS

Qms	5.21
Qes	0.30
Qts	0.29
Fs	64.10 Hz
Re	5.85 Ohm
Mms	16.06 g
Cms	0.38 mm/N
Bl	11.20 T*m
Sd	134.78 cm ²
Vas	9.78 liter
u0	0.82 %
XMax	6 mm
Le	0.33 mH
Rms	1.24 Kg/s
Efficiency Bandwidth	212.50

Air gap height =mm 8
Winding height=mm 16

MECHANICAL & SHIPPING INFORMATIONS

Net weight	3.2 Kg
Overall Diameter	165 mm
Overall Depth	86 mm
Baffle Cut Diameter	147 mm
Mounting holes number	4
Mounting holes diameter	5 mm
Mounting bolt diameter	154.5 mm

MATERIALS

Frame Material	Aluminium
Voice Coil Former Material	Kapton
Voice Coil Wire	Aluminium
Cone Material	Doped Paper
Cone Shape	Exponential
Surround Material	Rubber
Surround Shape	Half roll
Suspension Material	Doped Nomex fabric
Magnet Type	Ferrite
Magnet Weight	1030 g

DIAGRAM

Frequency Response	Reflex Box (14 litres) - 2.83 V - 1m
Impedance	(Iac=10m A)

