

KEY FEATURES

240 Watt Max Power

38mm (1.50 in) voice coil, copper wire

Interleaved sandwich voice coil

Weather protected membrane for outdoor use

Ventilated voice coil and magnet circuit for improved heat dissipation

Demodulating ring for lower distortion



GENERAL SPECIFICATIONS

Nominal Diameter	6 in - 160 mm
Nominal Impedance	8 Ohm
Nominal Rdc	5.4 Ohm
Power handling (AES) (*)	120 Watt
Max Power	240 Watt
Minimum Impedance	7.67 Ohm
Frequency Range	140 ÷ 4000 Hz
Voice Coil Diameter	1.5 in - 38 mm
S.P.L. (1w, 1m)	97 dB
Nominal Fs	150 Hz
Flux Density	1.25 T
Sinusoidal Test Voltage	6 V

(*) Life Test

Box Volume	5 litres
Input Signal	Pink noise
Band Pass Filter	150 - 4000Hz, 12 dB/oct
Test duration	2 hours

THIELE-SMALL PARAMETERS

Qms	11.78
Qes	0.50
Qts	0.48
Fs	148.25 Hz
Re	5.21 Ohm
Mms	10.63 g
Cms	0.11 mm/N
Bl	10.14 T*m
Sd	149.57 cm ²
Vas	3.40 liter
u0	2.13 %
XMax	3 mm
Le	0.41 mH
Rms	0.84 Kg/s
Efficiency Bandwidth	295.49

Air gap height = mm 6

Winding height = mm 9

MECHANICAL & SHIPPING INFORMATIONS

Net weight	2.3 Kg
Overall Diameter	186 mm
Overall Depth	84 mm
Baffle Cut Diameter	146 mm
Mounting holes number	4
Mounting holes diameter	7 x 5 mm
Mounting bolt diameter	170 mm

MATERIALS

Frame Material	Aluminium
Voice Coil Former Material	Kapton
Voice Coil Wire	Copper
Cone Material	Doped paper
Cone Shape	Exponential
Surround Material	Doped foam
Surround Shape	Flat
Suspension Material	Doped Nomex fabric
Magnet Type	Ferrite
Magnet Weight	850 g

DIAGRAM

Frequency Response	Reflex box 5 litres - 2.83 V - 1m
Impedance	(Iac=10m A)

