

KEY FEATURES

- 600 Watt Max Power
- 64mm (2.5 in) voice coil,copper 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	10 in - 250 mm
Nominal Impedance	8 Ohm
Nominal Rdc	6 Ohm
Power handling (AES) (*)	300 Watt
Max Power	600 Watt
Minimum Impedance	7.19 Ohm
Frequency Range	40 ÷ 3000 Hz
Voice Coil Diameter	2.5 in - 64 mm
S.P.L. (1w, 1m)	94 dB
Nominal Fs	45 Hz
Flux Density	1.25 T
Sinusoidal Test Voltage	15 V

(*) Life Test	
Box Volume	40 litres
Input Signal	Pink noise
Band Pass Filter	40 - 2000 Hz, 12 dB/oct
Test duration	2 hours

THIELE-SMALL PARAMETERS

Qms	11.21
Qes	0.37
Qts	0.36
Fs	46.50 Hz
Re	6.03 Ohm
Mms	47.38 g
Cms	0.25 mm/N
Bl	17.97 T*m
Sd	346.36 cm ²
Vas	41.61 liter
u0	1.08 %
XMax	6 mm
Le	0.68 mH
Rms	1.23 Kg/s
Efficiency Bandwidth	124.84

Aig gap height= mm 8
Winding height= mm 16

MECHANICAL & SHIPPING INFORMATIONS

Net weight	4.7 Kg
Overall Diameter	266 mm
Overall Depth	113 mm
Baffle Cut Diameter	235 mm
Mounting holes number	8
Mounting holes diameter	5 mm
Mounting bolt diameter	253 mm

MATERIALS

Frame Material	Aluminium
Voice Coil Former Material	Kapton
Voice Coil Wire	Copper
Cone Material	Doped Paper
Cone Shape	Exponential
Surround Material	Doped fabric
Surround Shape	Two rolls
Suspension Material	Doped Nomex fabric
Magnet Type	Ferrite
Magnet Weight	1425 g

DIAGRAM

Frequency Response	Reflex Box (40 liters) -2.83 V - 1 m
Impedance	(Iac=10m A)

