

KEY FEATURES

- 200 Watt Max Power
- 38 mm (1.5 in) voice coil, aluminium wire
- Ferrite magnet assembly
- 16 Ohm available



GENERAL SPECIFICATIONS

Nominal Diameter	6 in - 160 mm
Nominal Impedance	8.00 Ohm
Nominal Rdc	5.5 Ohm
Power handling (AES) (*)	100 Watt
Max Power	200 Watt
Minimum Impedance	7.6 Ohm
Frequency Range	500 ÷ 5000 Hz
Voice Coil Diameter	1.5 in - 38 mm
S.P.L. (1w, 1m)	102 dB
Nominal Fs	300 Hz
Flux Density	1.4 T
Sinusoidal Test Voltage	6 V

(*) Life Test

Box Volume	5 litres
Input Signal	Pink noise
Band Pass Filter	200 - 2000 Hz, 12 dB/oc
Test duration	2 hours

THIELE-SMALL PARAMETERS

Qms	1.35
Qes	0.53
Qts	0.38
Fs	302.05 Hz
Re	5.21 Ohm
Mms	6.37 g
Cms	0.00004361 m/N
Bl	10.93 Wb/m
Sd	0.014103 m ²
Vas	0.00122 m ³
u0	6.10 %
XMax	0.25 mm
Le	0.23 mH

Air gap height = mm 7
Winding height = mm 7.5

MECHANICAL & SHIPPING INFORMATIONS

Net weight	2.8 kg
Overall Diameter	165 mm
Overall Depth	76 mm
Baffle Cut Diameter	143 mm
Mounting holes number	4
Mounting holes diameter	5 mm
Mounting bolt diameter	157 mm

MATERIALS

Frame Material	Steel
Voice Coil Former Material	Aluminium
Voice Coil Wire	Aluminium
Cone Material	Paper
Cone Shape	Exponential
Surround Material	Doped Foam
Surround Shape	Flat
Suspension Material	Doped Nomex ® fabric
Magnet Type	Ferrite
Magnet Weight	810 g

DIAGRAM

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

