

## 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/oct
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 <sup>2</sup>
Vas	0.00122 m <sup>3</sup>
u0	6.10 %
XMax	0.25 mm
Le	0.23 mH

Air gap height = mm 7

Winding height = mm 7.5

## MECHANICAL &amp; 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)

