

## KEY FEATURES

200 Watt Max Power

38 mm (1,5 in) voice coil, aluminium wire

Ferrite magnet assembly



## GENERAL SPECIFICATIONS

Nominal Diameter	8 in - 200 mm
Nominal Impedance	8,00 Ohm
Nominal Rdc	5,4 Ohm
Power handling (AES) (*)	100 Watt
Max Power	200 Watt
Frequency Range	400-7000 Hz
Voice Coil Diameter	1,5 in - 38 mm
S.P.L. (1w, 1m)	100 dB
Nominal Fs	100 Hz
Flux Density	1,35 T

(\*) Life Test

Box Volume 24 liters

Input Signal Pink noise

Band Pass Filter 200-2000 Hz, 12dB/oct

V on Speaker 28 V

Test duration 2 hours

## THIELE-SMALL PARAMETERS

Qms	1,62
Qes	0,48
Qts	0,37
Fs	100,18 Hz
Re	5,22 Ohm
Mms	15,04 g
Cms	0,00016784 m/N
Bl	10,12 Wb/m
Sd	0,022167 m <sup>2</sup>
Vas	0,01158 m <sup>3</sup>
u0	2,33 %
XMax	0,25 mm
Le	0,46 mH

Air gap height = mm 7

Winding height = mm 7,5

## MECHANICAL &amp; SHIPPING INFORMATIONS

Net weight	2,8 kg
Overall Diameter	209 mm
Overall Depth	92 mm
Baffle Cut Diameter	182 mm
Mounting holes number	4
Mounting holes diameter	5 mm
Mounting bolt diameter	198 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 8 dmc - 2,83 V - 1m
Impedance	(Iac=10m A)

