

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 ²
Vas	0,01158 m ³
u0	2,33 %
XMax	0,25 mm
Le	0,46 mH

Air gap height = mm 7

Winding height = mm 7,5

MECHANICAL & 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)

