

## KEY FEATURES

- 70 Watt Max Power
- 0.8 in - 20 mm voice coil, copper wire
- Rubber surround
- Neodymium magnet assembly
- PA systems application
- 16 Ohm available



## GENERAL SPECIFICATIONS

Nominal Diameter	4 in - 100 mm
Nominal Impedance	8 Ohm
Nominal Rdc	7 Ohm
Power handling (AES) (*)	35 Watt
Max Power	70 Wtt
Minimum Impedance	8.07 Ohm
Frequency Range	100 ÷ 15000 Hz
Voice Coil Diameter	0.8 in - 20 mm
S.P.L. (1w, 1m)	90 dB
Nominal Fs	100 Hz
Flux Density	1.67 T
Sinusoidal Test Voltage	9 V

(\*) Life Test

Box Volume	6 liters
Input Signal	Pink noise
Band Pass Filter	100 - 20000 Hz, 12 dB/oct
Test duration	2 hours

## THIELE-SMALL PARAMETERS

Qms	1.97
Qes	0.42
Qts	0.35
Fs	100.5 Hz
Re	7.23 Ohm
Mms	3.63 g
Cms	0.69 mm/M
Bl	6.28 T*m
Sd	50.27 cm <sup>2</sup>
Vas	2.45 liter
u0	0.57 %
XMax	2 mm
Le	0.18 mH
Rms	1.16 Kg/s
Efficiency Bandwidth	239.17

Air gap height = mm 4  
Winding height = mm 6

## MECHANICAL &amp; SHIPPING INFORMATIONS

Net weight	0.38 Kg
Overall Diameter	102.5*102.5 mm
Overall Depth	50 mm
Baffle Cut Diameter	91 mm
Mounting holes number	4
Mounting holes diameter	5.2 mm
Mounting bolt diameter	116 mm

## MATERIALS

Frame Material	Steel
Voice Coil Former Material	Aluminium
Voice Coil Wire	Copper
Cone Material	Paper
Cone Shape	Exponential
Surround Material	Rubber
Surround Shape	Half roll
Suspension Material	Doped Nomex fabric
Magnet Type	Neodymium
Magnet Weight	111 g

## DIAGRAM

Frequency Response	IEC baffle
Impedance	(Iac=10m A)

