

KEY FEATURES

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

**GENERAL SPECIFICATIONS**

Nominal Diameter	3.5 in - 87 mm
Nominal Impedance	8 Ohm
Nominal Rdc	7 Ohm
Power handling (AES) (*)	35 Watt
Max Power	70 Watt
Minimum Impedance	8.21 Ohm
Frequency Range	100 ÷ 15000 Hz
Voice Coil Diameter	0.8 in - 20 mm
S.P.L. (1w, 1m)	86 dB
Nominal Fs	110 Hz
Flux Density	1.35 T
Sinusoidal Test Voltage	9 V

(*) Life Test

Box Volume	3 liters
Input Signal	Pink noise
Band Pass Filter	100 - 15000 Hz, 12 dB/oct
Test duration	2 hours

THIELE-SMALL PARAMETERS

Qms	2.00
Qes	0.66
Qts	0.50
Fs	105.40 Hz
Re	7.18 Ohm
Mms	3.03 g
Cms	0.75 mm/N
Bl	4.67 T*m
Sd	35.26 cm ²
Vas	1.31 liter
u0	0.22 %
XMax	2 mm
Le	0.33 mH
Rms	1.00 Kg/s
Efficiency Bandwidth	159.55

Air gap height = mm 4

Winding height= mm 6

MECHANICAL & SHIPPING INFORMATIONS

Net weight	0.27 Kg
Overall Diameter	87.5*87.5 mm
Overall Depth	44 mm
Baffle Cut Diameter	76 mm
Mounting holes number	4
Mounting holes diameter	4.7 mm
Mounting bolt diameter	100 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	36 g

DIAGRAM

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

