

**KEY FEATURES**

400 Watt Max Power

50mm (2 in) voice coil, aluminium wire

Interleaved sandwich voice coil

Neodymium magnet assembly

Weather protected membrane for outdoor use

Ventilated voice coil and magnet circuit

for improved heat dissipation

**GENERAL SPECIFICATIONS**

Nominal Diameter	8 in - 200 mm
Nominal Impedance	8.00 Ohm
Nominal Rdc	6 Ohm
Power handling (AES) (*)	200 Watt
Max Power	400 Watt
Minimum Impedance	7.19 Ohm
Frequency Range	70 ÷ 3000 Hz
Voice Coil Diameter	2 in - 50 mm
S.P.L. (1w, 1m)	96.5 dB
Nominal Fs	75 Hz
Flux Density	1.4 T
Sinusoidal Test Voltage	15 V

## (\*) Life Test

Box Volume	24 liters
Input Signal	Pink noise
Band Pass Filter	50 - 2000Hz, 12dB/oct
Test duration	2 hours

**MECHANICAL & SHIPPING INFORMATIONS**

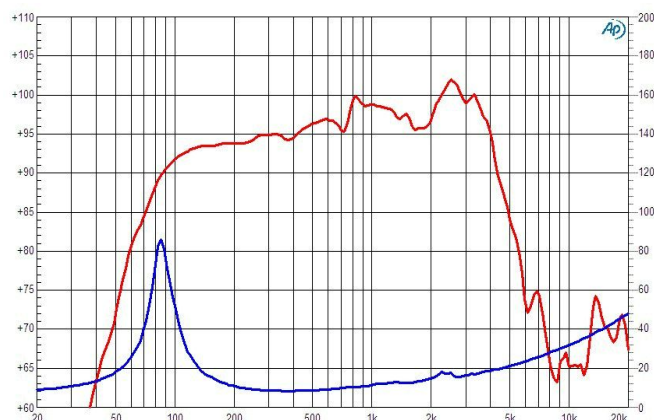
Net weight	1.41 kg
Overall Diameter	208 mm
Overall Depth	97 mm
Baffle Cut Diameter	184 mm
Mounting holes number	4
Mounting holes diameter	5 mm
Mounting bolt diameter	194 mm

**MATERIALS**

Frame Material	Aluminium
Voice Coil Former Material	Kapton
Voice Coil Wire	Aluminium
Cone Material	Doped Paper
Cone Shape	Straight
Surround Material	Doped Nomex® fabric
Surround Shape	Two waves
Suspension Material	Doped Nomex® fabric
Magnet Type	Neodymium
Magnet Weight	200 g

**DIAGRAM**

Frequency Response	Box 25 dmc - 2.83 V - 1 m
Impedance	(Iac=10m A)

**THIELE-SMALL PARAMETERS**

Qms	4.83
Qes	0.36
Qts	0.34
Fs	75.70 Hz
Re	6.07 Ohm
Mms	18.20 g
Cms	0.24 mm/N
Bl	12.08 T*m
Sd	227.00 cm²
Vas	17.56 liter
u0	2.04 %
XMax	6.25 mm
Le	0.46 mH
Rms	1.79 Kg/s
Efficiency Bandwidth	210.24

Air gap height = mm 8

Winding height = mm 16.5