

**KEY FEATURES**

- 2000 Watt Max Power
- 100 mm (4 in) voice coil, copper 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**

Nominal Diameter	15" - 380 mm	
Nominal Impedance	8 Ohm	
Nominal Rdc	6 Ohm	±0,4 Ohm
Power handling (AES) (*)	1000 Watt	
Max Power	2000 Watt	
Voice Coil Diameter	100 mm	4,00 in
S.P.L. (1w, 1m)	96 dB	±1,5 dB
Nominal Fs	31 Hz	±4 Hz
Flux Density	1,2 T	±0,08 T
Frequency Range	30-500 Hz	
Sinusoidal Test Voltage	18 V	

(\*) Life Test

Box Volume	80 liters
Input Signal	Pink noise
Band Pass Filter	20-2000Hz, 12dB/oct
V on Speaker	89 V
Test duration	2 hours

**MECHANICAL DATA**

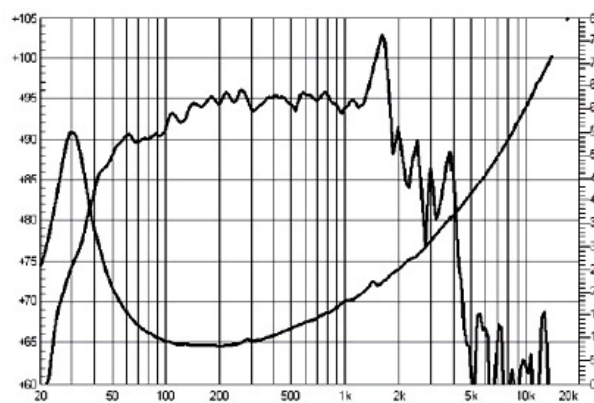
Weight	8 kg
Overall Diameter	388 mm
Overall Depth	180 mm
Baffle Cut Diameter	354 mm
Mounting holes number	8
Mounting holes diameter	7 mm
Mounting bolt diameter	370 mm

**MATERIALS**

Frame Material	Aluminium
Voice Coil Former	Fiberglass
Voice Coil Wire	Copper
Cone Material	Doped Paper
Cone Shape	Straight
Surround Material	Doped Nomex® fabric
Surround Shape	Two rolls
Suspension Material	Doped Nomex® fabric
Magnet Type	Neodymium
Magnet Weight	620 g

**DIAGRAM**

Frequency Response	Reflex Box (90 dmc) - 2,83 V - 1 m
Impedance	(Iac=10m A)



**THIELE-SMALL PARAMETERS**

Qms	2,59
Qes	0,28
Qts	0,25
Fs	31,20 Hz
Re	5,96 Ohm
Mms	160,97 g
Cms	0,16 mm/N
Bl	26,09 T*m
Sd	830,00 cm²
Vas	156,24 liter
u0	1,66 %
XMax	11,5 mm
Le	1,07 mH
Rms	12,18 Kg/s
Efficiency Bandwidth	112,92

Air gap height = mm 14  
Winding height = mm 30