

**KEY FEATURES**

- 200 Watt Max Power
- 38 mm (1,5 in) voice coil, copper wire
- Ferrite magnet assembly
- 16 Ohm available



**MECHANICAL & SHIPPING INFORMATIONS**

Net weight	2,4 kg
Overall Diameter	165 mm
Overall Depth	80 mm
Baffle Cut Diameter	143 mm
Mounting holes number	4
Mounting holes diameter	5 mm
Mounting bolt diameter	157 mm

**MATERIALS**

Frame Material	Steel
Voice Coil Former Material	Aluminium
Voice Coil Wire	Copper
Membrane Material	Doped Paper
Cone Shape	Straight
Surround Material	Doped Fabric
Surround Shape	Three waves
Suspension Material	Doped Nomex ® fabric
Magnet Type	Ferrite
Magnet Weight	850 g

**GENERAL SPECIFICATIONS**

Nominal Diameter	6 in - 160 mm
Nominal Impedance	8 Ohm
Nominal Rdc	6 Ohm
Power handling (AES) (*)	100 Watt
Max Power	200 Watt
Frequency Range	100-5000 Hz
Voice Coil Diameter	1,5 in - 38 mm
S.P.L. (1w, 1m)	93 dB
Nominal Fs	105 Hz
Flux Density	1,1 T

(\*) Life Test

Box Volume	14 litres
Input Signal	Pink noise
Band Pass Filter	50-5000 Hz, 12dB/oct
V on Speaker	28 V
Test duration	2 hours

**THIELE-SMALL PARAMETERS**

Qms	2,67
Qes	0,64
Qts	0,52
Fs	106,33 Hz
Re	5,81 Ohm
Mms	12,83 g
Cms	0,00017455 m/N
Bl	8,80 Wb/m
Sd	0,013478 m <sup>2</sup>
Vas	0,00445 m <sup>3</sup>
u0	0,80 %
XMax	2,5 mm
Le	0,55 mH

Air gap height = mm 6  
Winding height = mm 11

**DIAGRAM**

Frequency Response	Reflex Box 14 dmc - 2,83 V - 1m
Impedance	(Iac=10m A)

