

**KEY FEATURES**

- 800 Watt Max Power
- 75 mm (3 in) voice coil, copper wire
- Ferrite magnet assembly



**MECHANICAL & SHIPPING INFORMATIONS**

Net weight	7.8 kg
Overall Diameter	388 mm
Overall Depth	165 mm
Baffle Cut Diameter	354 mm
Mounting holes number	8
Mounting holes diameter	6.5 mm
Mounting bolt diameter	368 mm

**MATERIALS**

Frame Material	Aluminium
Voice Coil Former Material	Kapton
Voice Coil Wire	Copper
Cone Material	Paper
Cone Shape	Exponential
Surround Material	Doped Nomex ® fabric
Surround Shape	Three waves
Suspension Material	Doped Nomex ® fabric
Magnet Type	Ferrite
Magnet Weight	1770 g

**GENERAL SPECIFICATIONS**

Nominal Diameter	15 in - 380 mm
Nominal Impedance	8 Ohm
Nominal Rdc	5.5 Ohm
Power handling (AES) (*)	400 Watt
Max Power	800 Watt
Minimum Impedance	8.6 Ohm
Frequency Range	40 ÷ 3000 Hz
Voice Coil Diameter	75 mm (3 in)
S.P.L. (1w, 1m)	99 dB
Nominal Fs	45 Hz
Flux Density	1.15 T
Sinusoidal Test Voltage	15 V

(\*) Life Test

Box Volume	80 liters
Input Signal	Pink noise
Band Pass Filter	50 - 500 Hz, 12 dB/oc
Test duration	2 hours

**THIELE-SMALL PARAMETERS**

Qms	15.45
Qes	0.33
Qts	0.32
Fs	45.12 Hz
Re	5.5 Ohm
Mms	86.79 g
Cms	0.00014337 m/N
Bl	20.32 T*m
Sd	0.082958 m²
Vas	0.13858 m³
u0	3.73 %
XMax	4.25 mm
Le	1.36 mH

Air gap height = mm 10  
Winding height = mm 18.5

**DIAGRAM**

Frequency Response	Reflex Box 90 dmc - 2.83 V - 1m
Impedance	(Iac=10m A)

