

**GENERAL SPECIFICATIONS**

Nominal Diameter	15" - 380 mm	
Nominal Impedance	8 Ohm	
Nominal Rdc	6 Ohm	±0,4 Ohm
Power handling (AES) (*)	400 Watt	
Max Power	800 Watt	
Frequency Range	40-3000 Hz	
Voice Coil Diameter	75 mm	3,00 in
S.P.L. (1w, 1m)	99 dB	±1,5 dB
Nominal Fs	38 Hz	±4 Hz
Flux Density	1,45 T	±0,08 T

## (\*) Life Test

Box Volume	80 liters
Input Signal	Pink noise
Band Pass Filter	50-500 Hz, 12dB/oct
V on Speaker	49 V
Test duration	2 hours

**MECHANICAL & SHIPPING INFORMATIONS**

Net weight	8,6 kg
Overall Diameter	388 mm
Overall Depth	166 mm
Baffle Cut Diameter	350 mm
Mounting holes number	8
Mounting holes diameter	6,5 mm
Mounting bolt diameter	370 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	2270 g

**DIAGRAM**

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

**THIELE-SMALL PARAMETERS**

Qms	17,67
Qes	0,35
Qts	0,34
Fs	38,78 Hz
Re	6,14 Ohm
Mms	85,9 g
Cms	0,000196 m/N
Bl	19,3 Wb/m
Sd	0,085530 m <sup>2</sup>
Vas	0,202 m <sup>3</sup>
u0	3,3 %
XMax	3 mm
Le	0,87 mH