

**GENERAL SPECIFICATIONS**

Nominal Diameter	15" - 380 mm	
Nominal Impedance	8 Ohm	
Nominal Rdc	6 Ohm	±0,4 Ohm
Power handling (AES) (*)	500 Watt	
Max Power	1000 Watt	
Voice Coil Diameter	100 mm	4,00 in
S.P.L. (1w, 1m)	99 dB	±1,5 dB
Nominal Fs	45 Hz	±5 Hz
Flux Density	1,25 T	±0,08 T
Crossover Frequency	40-3500 Hz	

## (\*) Life Test

Box Volume	90 liters
Input Signal	Pink noise
Band Pass Filter	20-2000 Hz, 12dB/oc
V on Speaker	63 V
Test duration	2 hours

**MECHANICAL & SHIPPING INFORMATIONS**

Net weight	12,2 kg
Overall Diameter	388 mm
Overall Depth	166 mm
Baffle Cut Diameter	345 mm
Mounting holes number	8
Mounting holes diameter	6,5 mm
Mounting bolt diameter	368 mm

**MATERIALS**

Frame Material	Aluminium
Voice Coil Former Material	Fiberglass
Voice Coil Wire	Aluminium
Cone Material	Paper
Cone Shape	Exponential
Surround Material	Doped Nomex® fabric
Surround Shape	Two rolls
Suspension Material	Doped Nomex® fabric
Magnet Type	Ferrite
Magnet Weight	3500 g

**DIAGRAM**

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

**THIELE-SMALL PARAMETERS**

Qms	25,6
Qes	0,42
Qts	0,41
Fs	44,21 Hz
Re	6,12 Ohm
Mms	100 g
Cms	0,000129 m/N
Bl	20,10 Wb/m
Sd	0,085530 m <sup>2</sup>
Vas	0,127 m <sup>3</sup>
u0	2,5 %
XMax	5 mm
Le	0,8 mH