

GENERAL SPECIFICATIONS

Nominal Diameter	15" - 380 mm	
Nominal Impedance	8 Ohm	
Nominal Rdc	5.5 Ohm	± 0,4 Ohm
Power handling (AES) (*)	1000 Watt	
Max Power	2000 Watt	
Frequency Range	30 ÷ 500 Hz	
Voice Coil Diameter	100 mm	4.00 in
S.P.L. (1w, 1m)	96 dB	± 1.5 dB
Nominal Fs	45 Hz	± 5 Hz
Flux Density	1.2 T	± 0.08 T
Sinusoidal Test Voltage	18 V	

(*) Life Test

<i>Box Volume</i>	<i>80 liters</i>
<i>Input Signal</i>	<i>Pink noise</i>
<i>Band Pass Filter</i>	<i>20 - 2000 Hz, 12dB/oct</i>
<i>V on Speaker</i>	<i>90 V</i>
<i>Test duration</i>	<i>2 hours</i>

MECHANICAL & SHIPPING INFORMATIONS

Net weight	8.0 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

Pot Material	Aluminium
Frame Material	Kapton
Voice Coil Wire	Copper
Cone Material	Doped Paper
Cone Shape	Exponential
Surround Material	Doped Nomex® fabric
Surround Shape	Three waves
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	5.25
Qes	0.52
Qts	0.47
Fs	45.90 Hz
Re	5.43 Ohm
Mms	156.04 g
Cms	0.08 mm/N
Bl	21.75 T*m
Sd	855.00 cm²
Vas	79.02 liter
u0	1.43 %
XMax	9.5 mm
Le	0.54 mH
Rms	8.57 Kg/s
Efficiency Bandwidth	144.42