

**GENERAL SPECIFICATIONS**

Nominal Diameter	12" - 320 mm	
Nominal Impedance	8 Ohm	
Nominal Rdc	5,8 Ohm	±0,4 Ohm
Power handling (AES) (*)	500 Watt	
Max Power	1000 Watt	
Frequency Range	20-3000 Hz	
Voice Coil Diameter	75 mm	3,00 in
S.P.L. (1w, 1m)	98 dB	±1,5 dB
Nominal Fs	49 Hz	±5 Hz
Flux Density	1,3 T	±0,08 T
Sinusoidal Test Voltage	15 V	

## (\*) Life Test

Box Volume	60 liters
Input Signal	Pink noise
Band Pass Filter	20-2000Hz, 12dB/oct
V on Speaker	63 V
Test duration	2 hours

**MECHANICAL & SHIPPING INFORMATIONS**

Net weight	4,9 kg
Overall Diameter	315 mm
Overall Depth	160 mm
Baffle Cut Diameter	282 mm
Mounting holes number	8
Mounting holes diameter	7 mm
Mounting bolt diameter	295 mm

**MATERIALS**

Frame Material	Aluminium
Voice Coil Former Material	Fiberglass
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	460 g

**DIAGRAM**

Frequency Response	Reflex Box 60 dmc - 2,83 V - 1m
Impedance	(Iac=10m A)

**THIELE-SMALL PARAMETERS**

Qms	9,21
Qes	0,31
Qts	0,30
Fs	49,00 Hz
Re	5,6 Ohm
Mms	69,53 g
Cms	0,15 mm/N
Bl	19,77 T*m
Sd	551,00 cm²
Vas	64,63 liter
u0	2,39 %
XMax	6,75 mm
Le	0,75 mH
Rms	2,32 Kg/s
Efficiency Bandwidth	159,77