

**GENERAL SPECIFICATIONS**

Nominal Diameter	10" - 250 mm	
Nominal Impedance	8,00 Ohm	
Nominal Rdc	5,4 Ohm	±0,4 Ohm
Power handling (AES) (*)	300 Watt	
Max Power	600 Watt	
Frequency Range	60-5000 Hz	
Voice Coil Diameter	64 mm	2,50 in
S.P.L. (1w, 1m)	95 dB	±1,5 dB
Nominal Fs	70 Hz	±8 Hz
Flux Density	1,7 T	±0,08 T
Sinusoidal Test Voltage	15 V	

## (\*) Life Test

Box Volume	40 liters
Input Signal	Pink noise
Band Pass Filter	20-2000Hz, 12dB/oct
V on Speaker	49 V
Test duration	2 hours

**MECHANICAL & SHIPPING INFORMATIONS**

Net weight	4,2 kg
Overall Diameter	206 mm
Overall Depth	127 mm
Baffle Cut Diameter	230 mm
Mounting holes number	8
Mounting holes diameter	6,5 mm
Mounting bolt diameter	245 mm

**MATERIALS**

Frame Material	Aluminium
Voice Coil Former Material	Kapton
Voice Coil Wire	Aluminium
Cone Material	Doped Paper
Cone Shape	Exponential
Surround Material	Doped Nomex® fabric
Surround Shape	Two rolls
Suspension Material	Doped Nomex® fabric
Magnet Type	Neodymium
Magnet Weight	460 g

**DIAGRAM**

Frequency Response	Reflex Box 40dmc - 2,83 V - 1 m
Impedance	(Iac=10m A)

**THIELE-SMALL PARAMETERS**

Qms	11,69
Qes	0,52
Qts	0,50
Fs	70,80 Hz
Re	5,50 Ohm
Mms	42,00 g
Cms	0,12 mm/N
Bl	14,00 T*m
Sd	346,00 cm²
Vas	20,21 liter
u0	1,32 %
XMax	7,5 mm
Le	0,31 mH
Rms	1,60 Kg/s
Efficiency Bandwidth	135,04