

GENERAL SPECIFICATIONS

Nominal Diameter	10" - 250 mm	
Nominal Impedance	8 Ohm	
Nominal Rdc	5,7 Ohm	±0,4 Ohm
Power handling (AES) (*)	300 Watt	
Max Power	600 Watt	
Frequency Range	50-3000 Hz	
Voice Coil Diameter	64 mm	2,50 in
S.P.L. (1w, 1m)	97 dB	±1,5 dB
Nominal Fs	51 Hz	±7 Hz
Flux Density	1,15 T	±0,08 T

(*) Life Test

Box Volume	40 liters
Input Signal	Pink noise
Band Pass Filter	20-2000 Hz, 12dB/oc
V on Speaker	45 V
Test duration	2 hours

MECHANICAL & SHIPPING INFORMATIONS

Net weight	4,9 kg
Overall Diameter	266 mm
Overall Depth	113 mm
Baffle Cut Diameter	235 mm
Mounting holes number	4
Mounting holes diameter	5 mm
Mounting bolt diameter	253 mm

MATERIALS

Frame Material	Aluminium
Voice Coil Former Material	Kapton
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	1425 g

DIAGRAM

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

THIELE-SMALL PARAMETERS

Qms	12,29
Qes	0,31
Qts	0,30
Fs	50,87 Hz
Re	5,75 Ohm
Mms	36,44 g
Cms	0,00026863 m/N
Bl	14,73 Wb/m
Sd	0,035299 m ²
Vas	0,04701 m ³
u0	1,92 %
XMax	4 mm
Le	1,2 mH