

GENERAL SPECIFICATIONS

Nominal Diameter	10" - 250 mm	
Nominal Impedance	8 Ohm	
Nominal Rdc	5,4 Ohm	±0,4 Ohm
Power handling (AES) (*)	400 Watt	
Max Power	800 Watt	
Frequency Range	55-3000 Hz	
Voice Coil Diameter	75 mm	3,00 in
S.P.L. (1w, 1m)	96 dB	±1,5 dB
Nominal Fs	58 Hz	±6 Hz
Flux Density	1,05 T	±0,08 T

(*) Life Test

Box Volume	40 liters
Input Signal	Pink noise
Band Pass Filter	50-500 Hz, 12dB/oct
V on Speaker	56 V
Test duration	2 hours

MECHANICAL & SHIPPING INFORMATIONS

Net weight	5 kg
Overall Diameter	266 mm
Overall Depth	125 mm
Baffle Cut Diameter	235 mm
Mounting holes number	8
Mounting holes diameter	5 mm
Mounting bolt diameter	253 mm

MATERIALS

Frame Material	Aluminium
Voice Coil Former Material	Aluminium
Voice Coil Wire	Copper
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 20 dmc - 2,83 V - 1m
Impedance	(Iac=10m A)

THIELE-SMALL PARAMETERS

Qms	3,2
Qes	0,33
Qts	0,30
Fs	57,25 Hz
Re	5,21 Ohm
Mms	44,93 g
Cms	0,000172 m/N
Bl	15,86 Wb/m
Sd	0,035299 m²
Vas	0,03067 m³
u0	1,65 %
XMax	3,5 mm
Le	0,94 mH