

8.50 W

INTERNAL REF. 678900



KEY FEATURES

400 Watt Max Power

50 mm (2 in) voice coil, aluminium wire

Ferrite magnet assembly



GENERAL SPECIFICATIONS

Nominal Diameter	8 in - 200 mm
Nominal Impedance	8 Ohm
Nominal Rdc	6 Ohm
Power handling (AES) (*)	200 Watt
Max Power	400 Watt
Frequency Range	60-2000 Hz
Voice Coil Diameter	2 in - 50 mm
S.P.L. (1w, 1m)	93 dB
Nominal Fs	62 Hz
Flux Density	1,2 T

(*) Life Test

Box Volume	25 liters
Input Signal	Pink noise
Band Pass Filter	20-2000 Hz, 12dB/oct
V on Speaker	56 V
Test duration	2 hours

MECHANICAL & SHIPPING INFORMATIONS

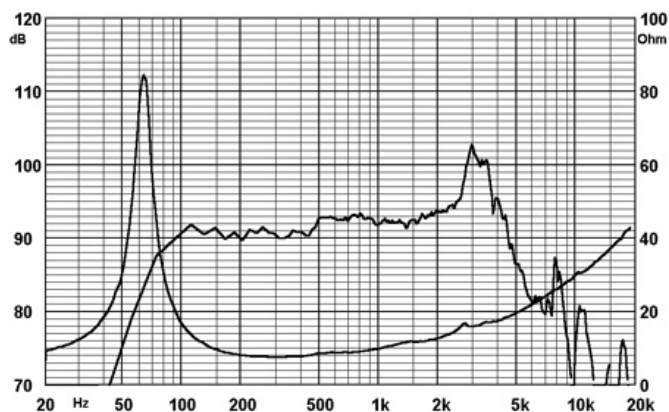
Net weight	3,1 kg
Overall Diameter	208 mm
Overall Depth	95 mm
Baffle Cut Diameter	184 mm
Mounting holes number	4
Mounting holes diameter	5 mm
Mounting bolt diameter	194 mm

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	Three waves
Suspension Material	Doped Nomex® fabric
Magnet Type	Ferrite
Magnet Weight	1040 g

DIAGRAM

Frequency Response	Reflex Box 25 dmc - 2,83 V - 1m
Impedance	(Iac=10m A)



THIELE-SMALL PARAMETERS

Qms	5,31
Qes	0,40
Qts	0,37
Fs	63,11 Hz
Re	6 Ohm
Mms	29 g
Cms	0,000222 m/N
Bl	13,13 Wb/m
Sd	0,020867 m²
Vas	0,01358 m³
u0	0,83 %
XMax	4 mm
Le	1 mH

Air gap height = mm 8
Winding height = mm 16