

KEY FEATURES

- 600 Watt Max Power
- 75 mm (3 in) voice coil, copper wire
- Ferrite magnet assembly
- Interleaved sandwich voice coil



GENERAL SPECIFICATIONS

Nominal Diameter	12 in - 320 mm
Nominal Impedance	8 Ohm
Nominal Rdc	5.8 Ohm
Power handling (AES) (*)	300 Watt
Max Power	600 Watt
Minimum Impedance	9.16 Ohm
Frequency Range	45 ÷ 2000 Hz
Voice Coil Diameter	75 mm (3 in)
S.P.L. (1w, 1m)	98 dB
Nominal Fs	45 Hz
Flux Density	1.15 T
Sinusoidal Test Voltage	15 V

(*) Life Test

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

MECHANICAL & SHIPPING INFORMATIONS

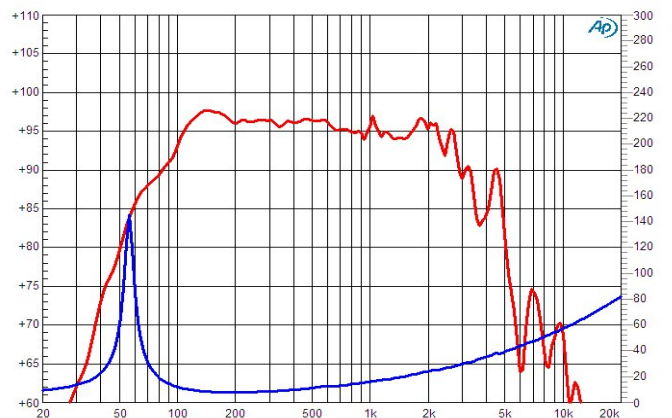
Net weight	7.4 kg
Overall Diameter	315 mm
Overall Depth	146 mm
Baffle Cut Diameter	282 mm
Mounting holes number	8
Mounting holes diameter	7 mm
Mounting bolt diameter	295 mm

MATERIALS

Frame Material	Aluminium
Voice Coil Former Material	Kapton
Voice Coil Wire	Copper
Cone Material	Doped Paper
Cone Shape	Exponential
Surround Material	Doped Nomex® fabric
Surround Shape	Two rolls
Suspension Material	Doped Nomex® fabric
Magnet Type	Ferrite
Magnet Weight	1770 g

DIAGRAM

Frequency Response	Reflex Box 60 dmc - 2.83 V - 1m
Impedance	(Iac=10m A)



THIELE-SMALL PARAMETERS

Qms	13.06
Qes	0.25
Qts	0.24
Fs	46.32 Hz
Re	5.81 Ohm
Mms	58.66 g
Cms	0.0002013 m/N
Bl	19.99 Wb/m
Sd	0.053502 m²
Vas	0.08093 m³
u0	3.09 %
XMax	3.5 mm
Le	1.2 mH

Air gap height = mm 10
Winding height = mm 17