

KEY FEATURES

- 800 Watt Max Power
- 75 mm (3 in) voice coil, copper wire
- Interleaved sandwich voice coil
- Neodymium magnet assembly
- Weather protected membrane for outdoor use
- Ventilated voice coil and magnet circuit for improved heat dissipation



GENERAL SPECIFICATIONS

Nominal Diameter	12 in - 320 mm
Nominal Impedance	8 Ohm
Nominal Rdc	6 Ohm
Power handling (AES) (*)	400 Watt
Max Power	800 Watt
Minimum Impedance	7.27 Ohm
Frequency Range	20 ÷ 3000 Hz
Voice Coil Diameter	3 in - 75 mm
S.P.L. (1w, 1m)	97 dB
Nominal Fs	45 Hz
Flux Density	1.3 T
Sinusoidal Test Voltage	15 V

(*) Life Test

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

MECHANICAL & SHIPPING INFORMATIONS

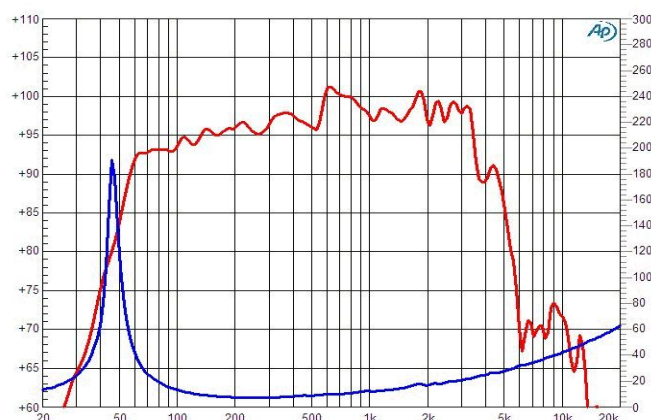
Net weight	4.9 kg
Overall Diameter	315 mm
Overall Depth	160 mm
Baffle Cut Diameter	282 mm
Mounting holes number	8
Mounting holes diameter	7 mm
Mounting bolt diameter	295 mm

MATERIALS

Frame Material	Aluminium
Voice Coil Former Material	Fiberglass
Voice Coil Wire	Copper
Membrane Material	Doped Paper
Membrane Shape	Exponential
Surround Material	Doped Nomex® fabric
Surround Shape	Two rolls
Suspension Material	Doped Nomex® fabric
Magnet Type	Neodymium
Magnet Weight	480 g

DIAGRAM

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



THIELE-SMALL PARAMETERS

Qms	16.06
Qes	0.29
Qts	0.28
Fs	45.50 Hz
Re	6.03 Ohm
Mms	66.77 g
Cms	0.18 mm/N
Bl	20.02 T*m
Sd	535.00 cm²
Vas	73.58 liter
u0	2.33 %
XMax	6 mm
Le	0.73 mH
Rms	1.19 Kg/s
Efficiency Bandwidth	158.44

Air gap height = mm 10
Winding height = mm 17