

Product description

Mid bass transducer for compact two way speakers.

Main features:

- aluminum cast frame;
- removable self-centering ferrite magnet system;
- inside-outside copper voice coil.



Specifications

Nominal diameter, inches (mm)	15(380)
Nominal impedance, Ohm	4/8
Rated power (AES), W *	200
Frequency range, Hz	50-3500
Sensitivity (1W / 1m), dB	98
Minimum impedance, Ohm	7@180Hz
Bl product, Tm	15,3
Voice coil inductance, mH (1kHz)	2
Moving Mass Mms, g	83

Voice coil

Diameter, inches (mm)	2(51)
Winding material	copper
Former material	glass fiber
Winding depth, mm	15

Magnetic system

Magnetic gap depth, mm	8
Flux density, T	1,16

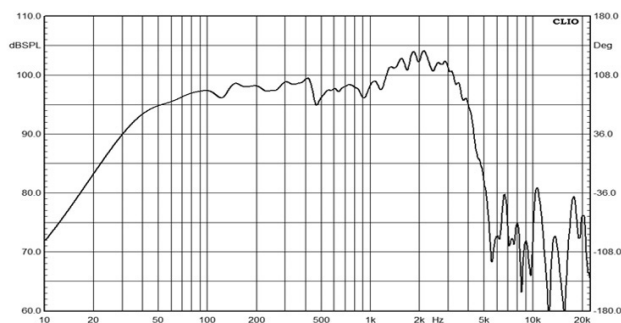
Thiele-Small parameters **

Fs, Hz	30,5
Vas, l	330
Qts	0,39
Qes	0,42
Qms	5,7
Re, Ohm	6,1
Sd cm ²	855
Xmax, mm ***	5,5
η, %	2,15

Mounting information

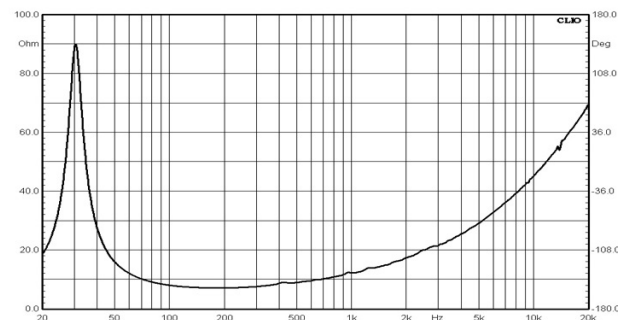
Overall diameter, mm	389
Baffle cutout diameter, mm	356
Bolt hole diameter, mm	7
Bolt circle diameter, mm	370,5
Height, mm	160
Net weight, kg	4

FREQUENCY RESPONSE

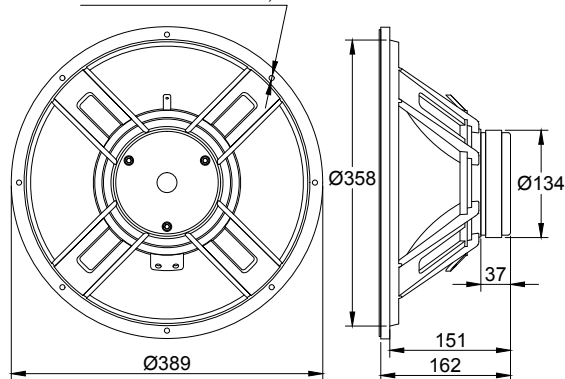


Frequency response measured in a 1200 litre sealed box @ 2.83 v - 1m, 2 π

FREE AIR IMPEDANCE CURVE



8x Ø7 Holes on Ø370,5



* Rated power is determined according to AES2 - 1984 (r 2003) standard.

** TS parameters are measured after a preconditioning power test.

*** Xmax is calculated as: $(H_{vc} - H_g) / 2 + H_g / 4$ where H_{vc} is the voice coil winding depth and H_g is the gap depth.