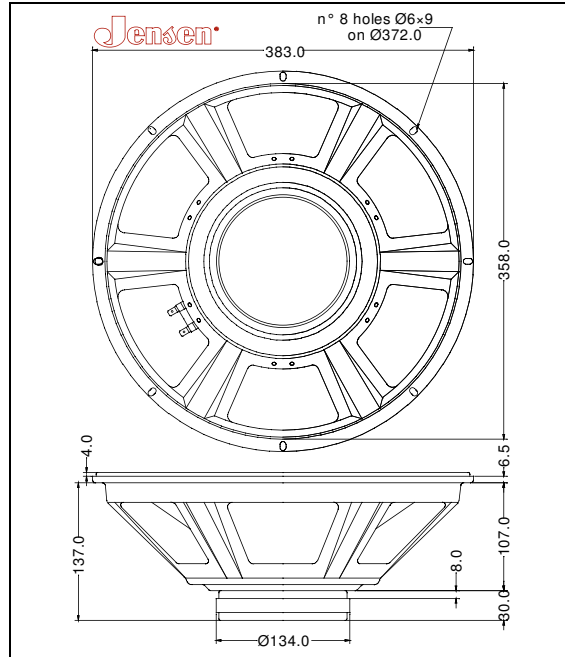


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	385 mm.	15 in.
Nominal Voice Coil Diameter	38 mm.	1.50 in.
Magnet Weight	810 g	28.50 oz
Overall Weight		9.26 lbs
Flux Density		1.00 T
Voice Coil Winding Depth		0.39 in.
Magnetic Gap Depth		0.31 in.

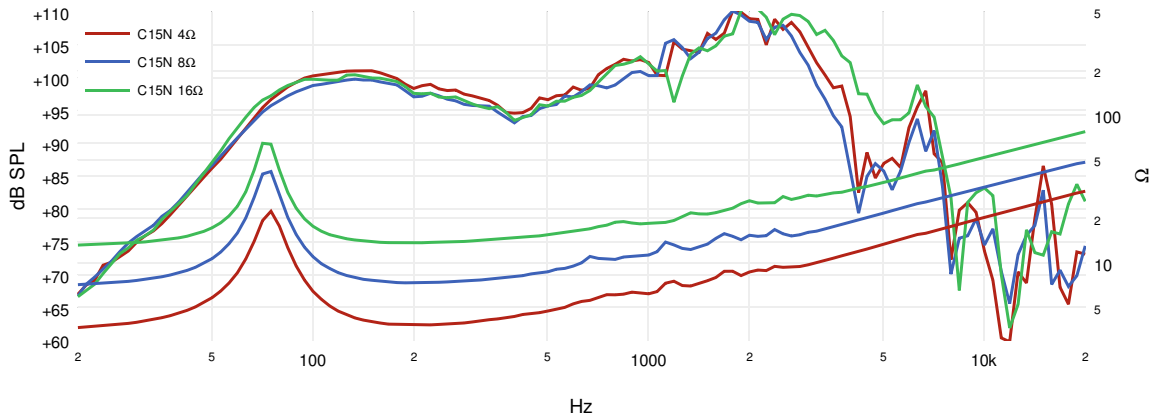
THIELE-SMALL PARAMETERS				
		4Ω	8Ω	16Ω
Voice Coil DC Resistance	R_E	3.12	6.20	12.30
Resonance Frequency	f_S	74.2	73.0	73.5
Mechanical Q Factor	Q_{MS}	5.93	6.80	8.48
Electrical Q Factor	Q_{ES}	1.02	1.24	1.76
Total Q Factor	Q_{TS}	0.87	1.11	1.46
Mechanical Moving Mass	M_{MS}	41.2	54.7	51.0
Mechanical Compliance	C_{MS}	112	87	92
Force Factor	$B \times L$	7.68	10.85	12.81
Equivalent Acoustic Volume	V_{AS}	89.4	70.3	74.4
Maximum Linear Displacement	X_{MAX}	1.50	1.00	1.00
Reference Efficiency	η_0	3.46	2.84	1.61
Diaphragm Area	S_D	754.7	754.8	754.8
Losses Electrical Resistance	R_{ES}	18.2	39.0	57.0
Voice Coil Inductance @ 1kHz	L_E	0.58	0.93	1.28

CONSTRUCTIVE CHARACTERISTICS	
Magnet	Ferrite
Voice Coil Winding	Copper
Voice Coil Former	Kapton
Cone Material	Paper
Surround Material	Integrated Paper
Dust Dome Material	Solid Paper
Basket Material	Pressed Sheet Steel
Surround Treatment	Yes

ELECTRICAL CHARACTERISTICS			
	4Ω	8Ω	16Ω
Nominal Impedance	4	8	16
Rated Power	50	50	50
Musical Power	100	100	100
Sensitivity@1W,1m	98.5	96.3	95.4



Frequency Response on IEC Baffle (DIN 45575) @ 1W, 1m - Free Air Impedance



Due to continuing product improvement, the features and the design are subject to change without notice.