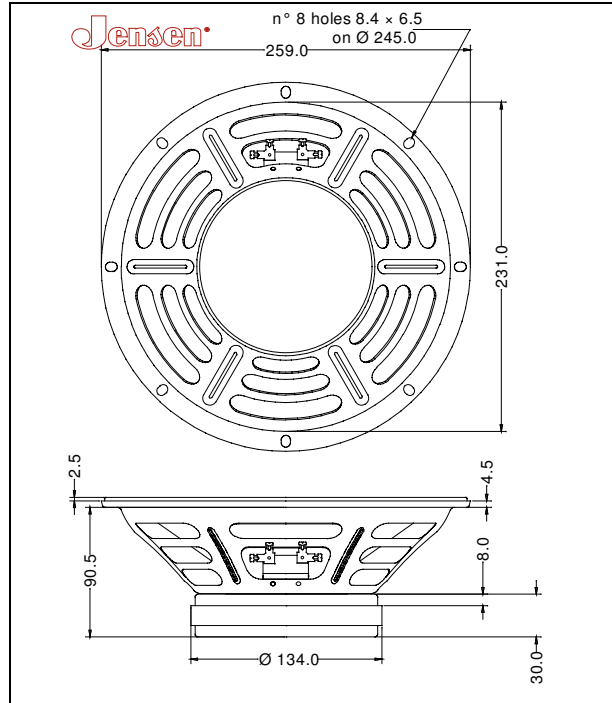


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	259 mm	10 in
Nominal Voice Coil Diameter	38 mm	1.5 in
Magnet Weight	810 g	28.57 oz
Overall Weight		6.613 lbs
Flux Density		1.15 T

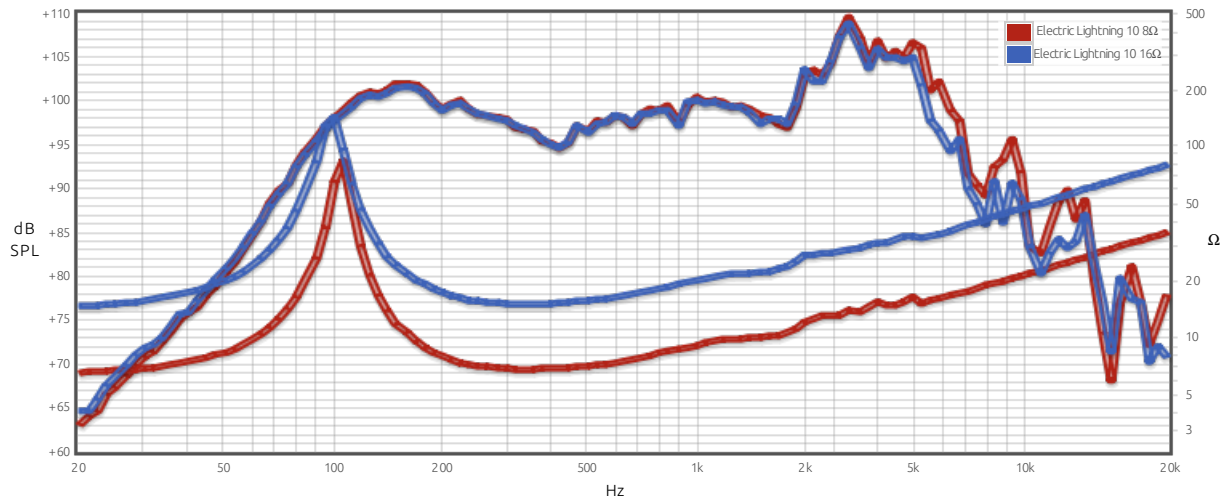
THIELE-SMALL PARAMETERS		8 Ω	16 Ω
Voice Coil DC Resistance	$R_E$	6.05	12.65 Ω
Resonance Frequency	$f_S$	100.3	104.0 Hz
Mechanical Q Factor	$Q_{MS}$	15.12	8.25
Electrical Q Factor	$Q_{ES}$	0.84	0.81
Total Q Factor	$Q_{TS}$	0.80	0.73
Mechanical Moving Mass	$M_{MS}$	19.0	18.4 g
Mechanical Compliance	$C_{MS}$	132	127 μm/N
Force Factor	$B_{XL}$	9.29	13.73 Wb/m
Equivalent Acoustic Volume	$V_{AS}$	20.4	19.7 lt.
Maximum Linear Displacement	$X_{MAX}$	+/- 1.0	+/- 1.0 mm
Reference Efficiency	$\eta_O$	2.36	2.62 %
Diaphragm Area	$S_D$	330.1	330.1 cm <sup>2</sup>
Losses Electrical Resistance	$R_{ES}$	108.7	149.8 Ω
Voice Coil Inductance @ 1kHz	$L_E$	0.62	1.15 mH

CONSTRUCTIVE CHARACTERISTICS	
Magnet	Ferrite
Voice Coil Winding	Aluminum
Voice Coil Former	Kapton
Cone	Paper
Surround	Integrated Paper
Dust Dome	Non Treated Cloth
Basket	Pressed Sheet Steel

ELECTRICAL CHARACTERISTICS		8 Ω	16 Ω
Nominal Impedance		8	16 Ω
Rated Power		50	50 W
Musical Power		100	100 W
Sensitivity@1W,1m		97.3	97.4 dB



Frequency Response on IEC Baffle (DIN 4575) @ 1 W, 1 m - Free Air Impedance



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