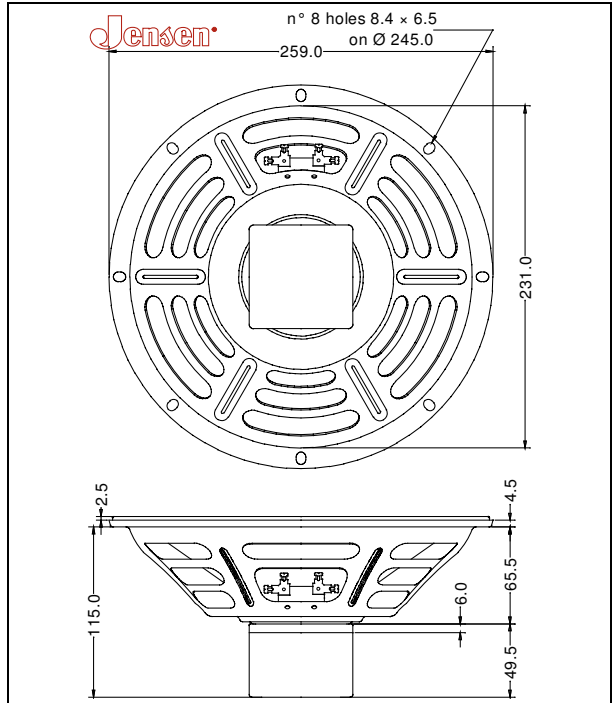


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	259 mm	8 in
Nominal Voice Coil Diameter	25 mm	1 in
Magnet Weight	200 g	7.0 oz
Overall Weight		1.40 Kg
Flux Density		.96 T

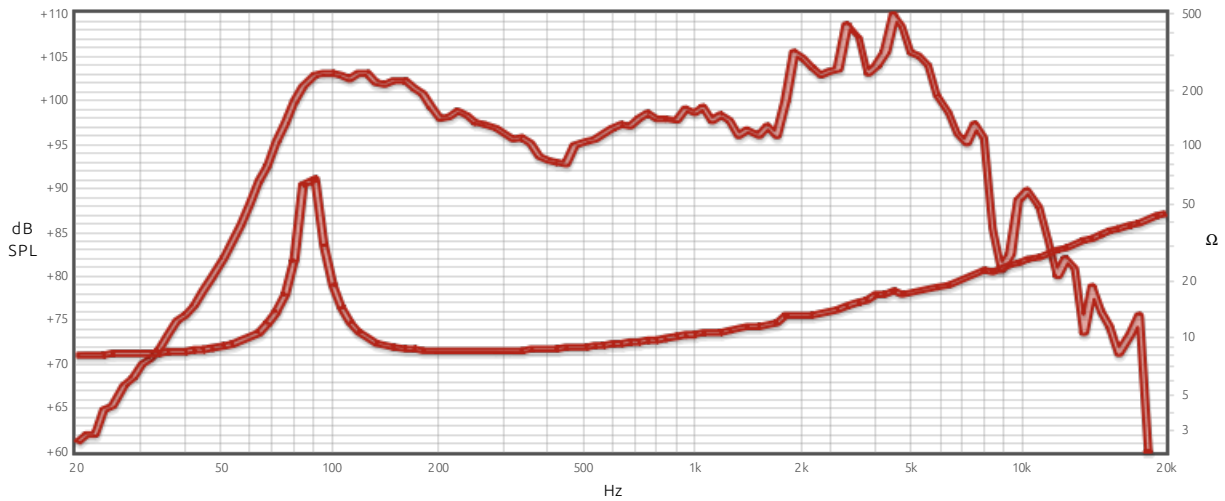
ELECTRICAL CHARACTERISTICS		8 Ω
Nominal Impedance		8 Ω
Rated Power		25 W
Musical Power		50 W
Sensitivity@1W,1m		92.5 dB

THIELE-SMALL PARAMETERS			8 Ω
Voice Coil DC Resistance	$R_E$	6.96 Ω	
Resonance Frequency	$f_S$	87.3 Hz	
Mechanical Q Factor	$Q_{MS}$	18.99	
Electrical Q Factor	$Q_{ES}$	1.97	
Total Q Factor	$Q_{TS}$	1.79	
Mechanical Moving Mass	$M_{MS}$	18.0 g	
Mechanical Compliance	$C_{MS}$	185 μm/N	
Force Factor	$B_{xL}$	5.89 Wb/m	
Equivalent Acoustic Volume	$V_{AS}$	28.5 lt.	
Maximum Linear Displacement	$X_{MAX}$	1.0 mm	
Reference Efficiency	$\eta_D$	0.92 %	
Diaphragm Area	$S_D$	330.1 cm <sup>2</sup>	
Losses Electrical Resistance	$R_{ES}$	66.9 Ω	
Voice Coil Inductance @ 1kHz	$L_E$	0.51 mH	

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



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



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