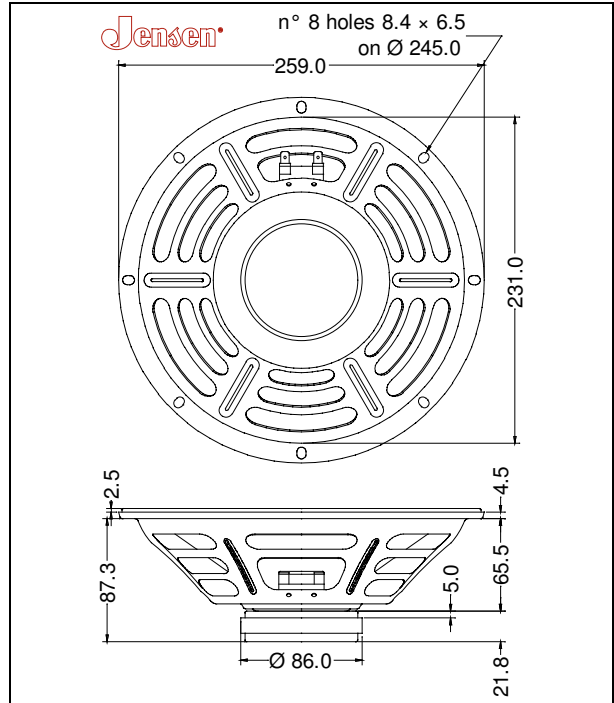


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	259 mm	10 in
Nominal Voice Coil Diameter	25 mm	1 in
Magnet Weight	270 g	10 oz
Overall Weight		2.50 lbs
Flux Density		1.10 T

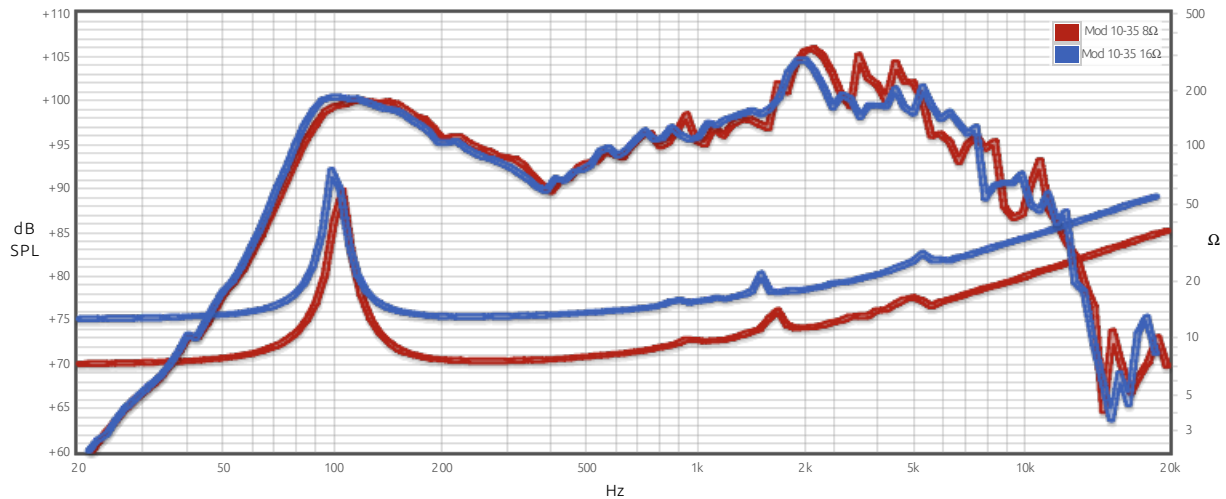
ELECTRICAL CHARACTERISTICS		8 Ω	16 Ω
Nominal Impedance		8	16 Ω
Rated Power		35	35 W
Musical Power		70	70 W
Sensitivity@1W,1m		94.1	93.0 dB

THIELE-SMALL PARAMETERS		8 Ω	16 Ω
Voice Coil DC Resistance	$R_E$	6.70	12.00 Ω
Resonance Frequency	$f_S$	107	105.0 Hz
Mechanical Q Factor	$Q_{MS}$	18.85	16.90
Electrical Q Factor	$Q_{ES}$	1.93	2.65
Total Q Factor	$Q_{TS}$	1.75	2.29
Mechanical Moving Mass	$M_{MS}$	14.9	15.7 g
Mechanical Compliance	$C_{MS}$	150.0	146.0 μm/N
Force Factor	$B_{xL}$	5.98	6.90 Wb/m
Equivalent Acoustic Volume	$V_{AS}$	23.0	22.3 lt.
Maximum Linear Displacement	$X_{MAX}$	1.5	1.5 mm
Reference Efficiency	$\eta_D$	1.39	1.94 %
Diaphragm Area	$S_D$	330.0	330.0 cm <sup>2</sup>
Losses Electrical Resistance	$R_{ES}$	38.0	76.9 Ω
Voice Coil Inductance @ 1kHz	$L_E$	0.52	3.60 mH

CONSTRUCTIVE CHARACTERISTICS	
Magnet	Ferrite
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.