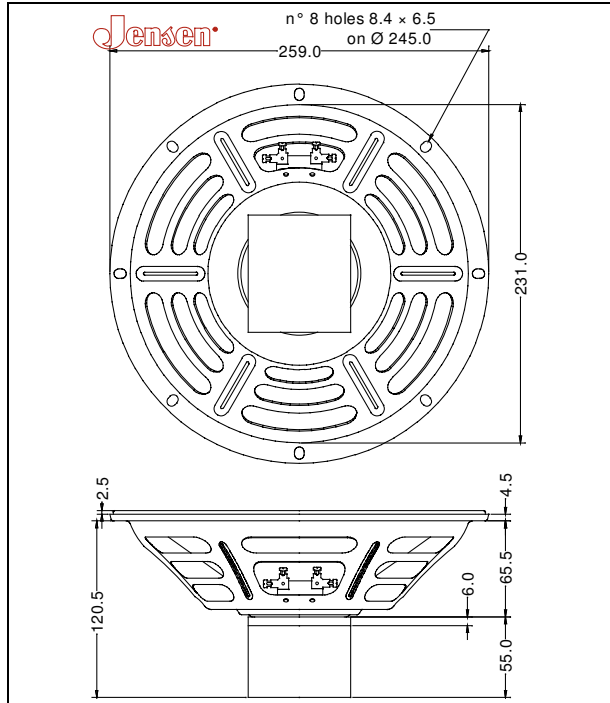


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	259 mm	10 in
Nominal Voice Coil Diameter	32 mm	1.25 in
Magnet Weight	300 g	10.5 oz
Overall Weight		3.65 lbs
Flux Density		1.05 T

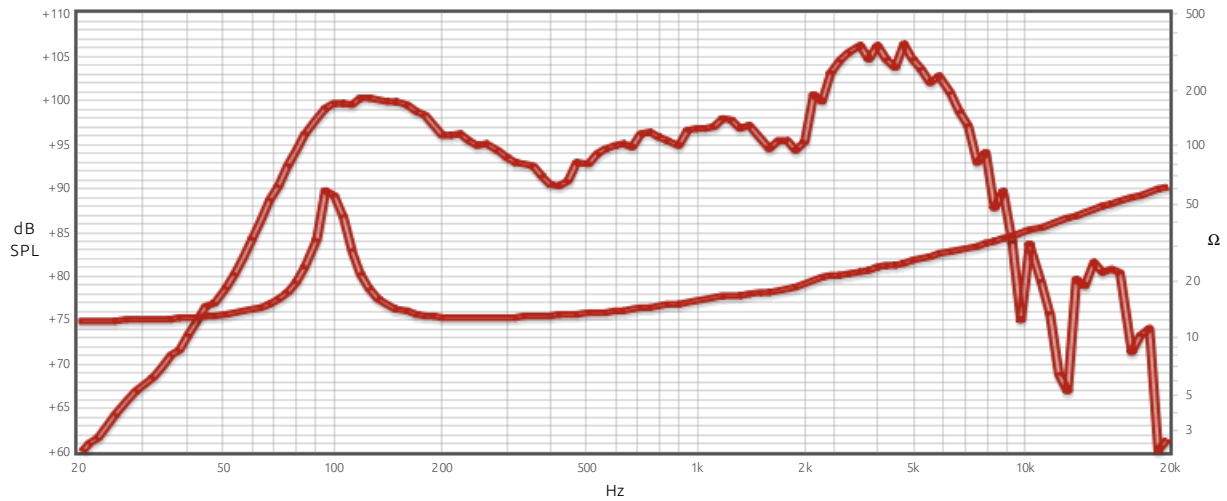
ELECTRICAL CHARACTERISTICS		16 Ω
Nominal Impedance		16 Ω
Rated Power		40 W
Musical Power		80 W
Sensitivity@1W,1m		92.4 dB

THIELE-SMALL PARAMETERS			16 Ω
Voice Coil DC Resistance	$R_E$	12.03	Ω
Resonance Frequency	$f_S$	91.8	Hz
Mechanical Q Factor	$Q_{MS}$	8.44	
Electrical Q Factor	$Q_{ES}$	2.42	
Total Q Factor	$Q_{TS}$	1.88	
Mechanical Moving Mass	$M_{MS}$	17.2	g
Mechanical Compliance	$C_{MS}$	174	μm/N
Force Factor	$B_{xL}$	7.04	Wb/m
Equivalent Acoustic Volume	$V_{AS}$	26.6	lt.
Maximum Linear Displacement	$X_{MAX}$	1.0	mm
Reference Efficiency	$\eta_D$	0.82	%
Diaphragm Area	$S_D$	330.0	cm <sup>2</sup>
Losses Electrical Resistance	$R_{ES}$	42	Ω
Voice Coil Inductance @ 1kHz	$L_E$	0.79	mH

CONSTRUCTIVE CHARACTERISTICS	
Magnet	AlNiCo
Voice Coil Winding	Copper
Voice Coil Former	Nomex
Cone	Paper
Surround	Integrated Paper
Dust Dome	Solid Paper
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.