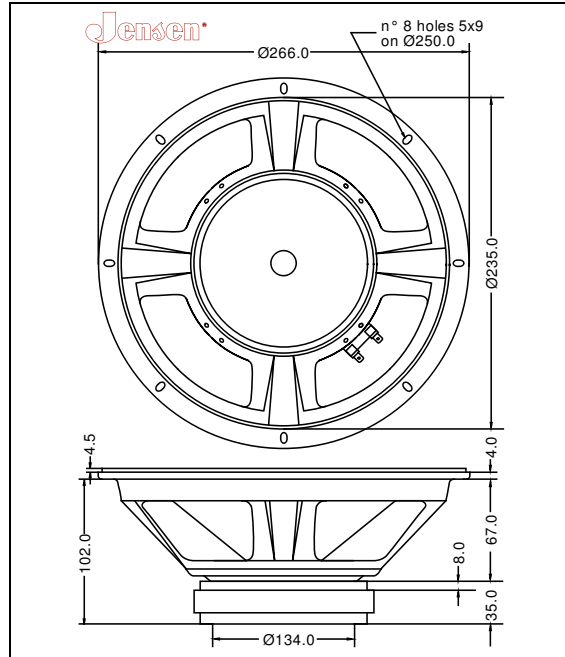


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	266 mm.	10 in.
Nominal Voice Coil Diameter	50 mm.	2.00 in.
Magnet Weight	1100 g	38.80 oz
Overall Weight		7.72 lbs
Flux Density		1.20 T
Voice Coil Winding Depth		0.43
Magnetic Gap Depth		0.31

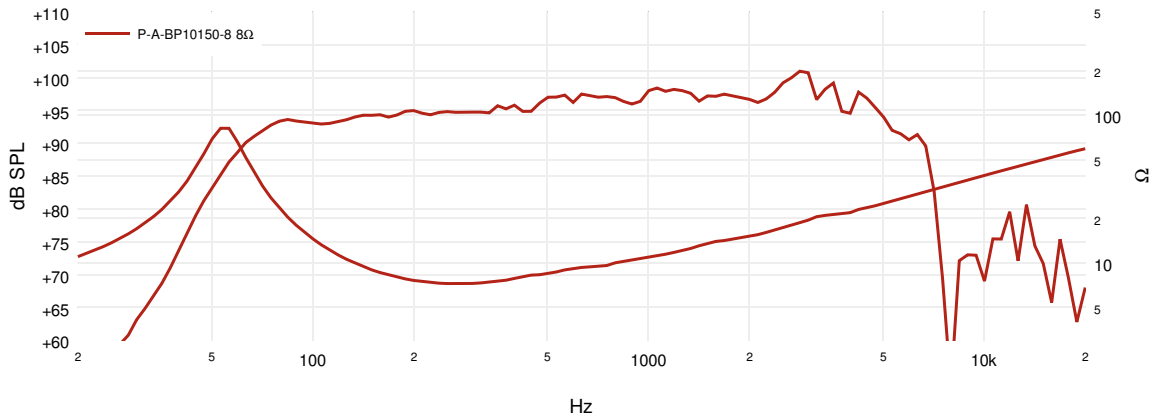
THIELE-SMALL PARAMETERS		
Voice Coil DC Resistance	R_E	6.10 Ω
Resonance Frequency	f_S	55.0 Hz
Mechanical Q Factor	Q_{MS}	5.93
Electrical Q Factor	Q_{ES}	0.35
Total Q Factor	Q_{TS}	0.33
Mechanical Moving Mass	M_{MS}	30.7 g
Mechanical Compliance	C_{MS}	276 μm/N
Force Factor	B_{XL}	13.48 Wb/m
Equivalent Acoustic Volume	V_{AS}	42.6 lt.
Maximum Linear Displacement	X_{MAX}	±2.40 mm
Excursion Limit	X_{VAR}	±3.5 mm
Reference Efficiency	η_O	1.87 %
Diaphragm Area	S_D	330.1 cm ²
Voice Coil Inductance @ 1kHz	L_E	0.85 mH

CONSTRUCTIVE CHARACTERISTICS		
Magnet		Ferrite
Voice Coil Winding		Copper
Voice Coil Former		Kapton
Cone Material		Paper
Surround Material		Treated Cloth
Dust Dome Material		Solid Paper
Basket Material		Pressed Sheet Steel
Cone Treatment		No

ELECTRICAL CHARACTERISTICS	
Nominal Impedance	8 Ω
Rated Power	150 W
Musical Power	300 W
Sensitivity@1W,1m	96.0 dB



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.