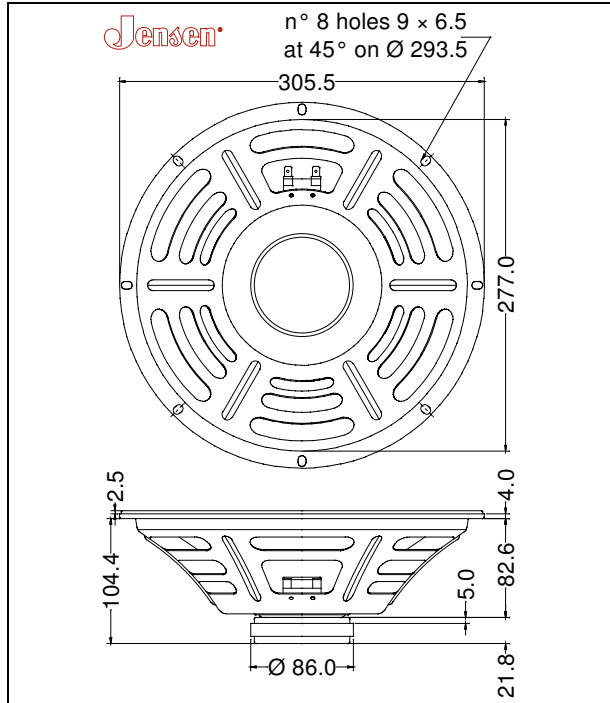


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	306 mm	12 in
Nominal Voice Coil Diameter	25 mm	1.0 in
Magnet Weight	270 g	10 oz
Overall Weight		3.10 lbs
Flux Density		1.0 T

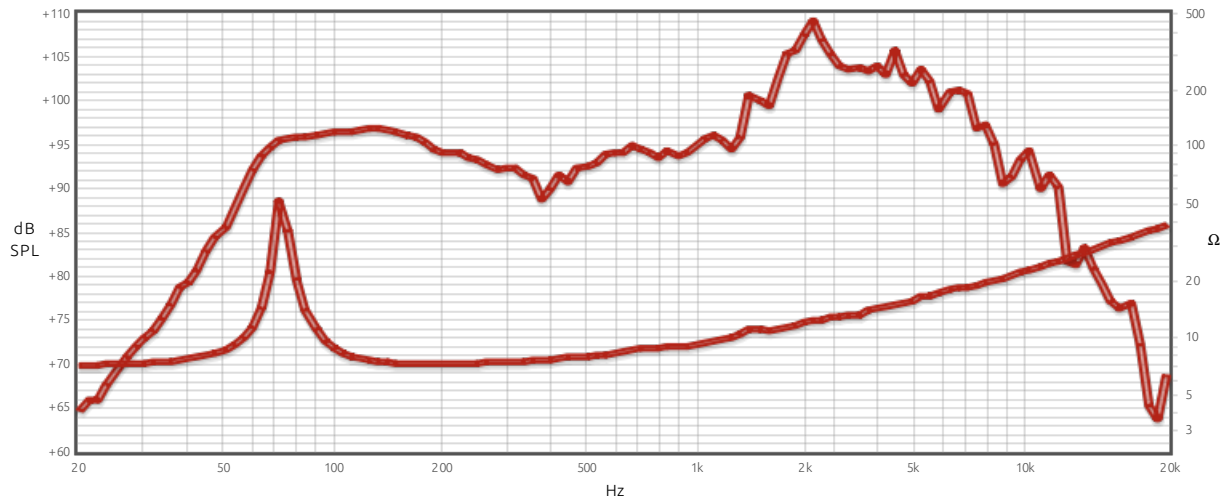
ELECTRICAL CHARACTERISTICS		8 Ω
Nominal Impedance		8 Ω
Rated Power		25 W
Musical Power		50 W
Sensitivity@1W,1m		93.8

THIELE-SMALL PARAMETERS			8 Ω
Voice Coil DC Resistance	R_E	6.50 Ω	
Resonance Frequency	f_S	74.0 Hz	
Mechanical Q Factor	Q_{MS}	21.48	
Electrical Q Factor	Q_{ES}	2.06	
Total Q Factor	Q_{TS}	1.88	
Mechanical Moving Mass	M_{MS}	24.6 g	
Mechanical Compliance	C_{MS}	187 μm/N	
Force Factor	$B \times L$	5.98 Wb/m	
Equivalent Acoustic Volume	V_{AS}	63.2 lt.	
Maximum Linear Displacement	X_{MAX}	0.8 mm	
Reference Efficiency	η_D	1.2 %	
Diaphragm Area	S_D	490.8 cm ²	
Losses Electrical Resistance	R_{ES}	67 Ω	
Voice Coil Inductance @ 1kHz	L_E	0.49 mH	

CONSTRUCTIVE CHARACTERISTICS	
Magnet	Ferrite
Voice Coil Winding	Copper
Voice Coil Former	Kapton
Cone	Paper
Surround	Integrated Paper
Dust Dome	Felt
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.