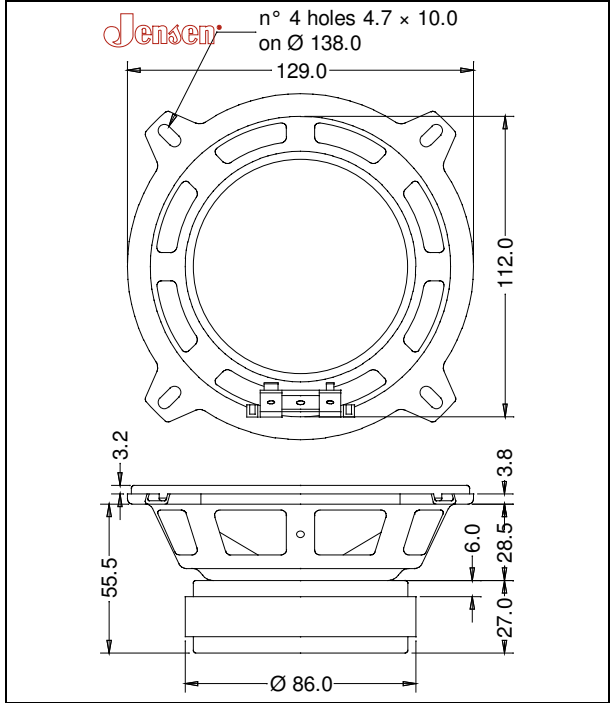


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	129 mm	5 in
Nominal Voice Coil Diameter	25 mm	1 in
Magnet Weight	380 g	13.4 oz
Overall Weight		2.15 lbs
Flux Density		1.10 T

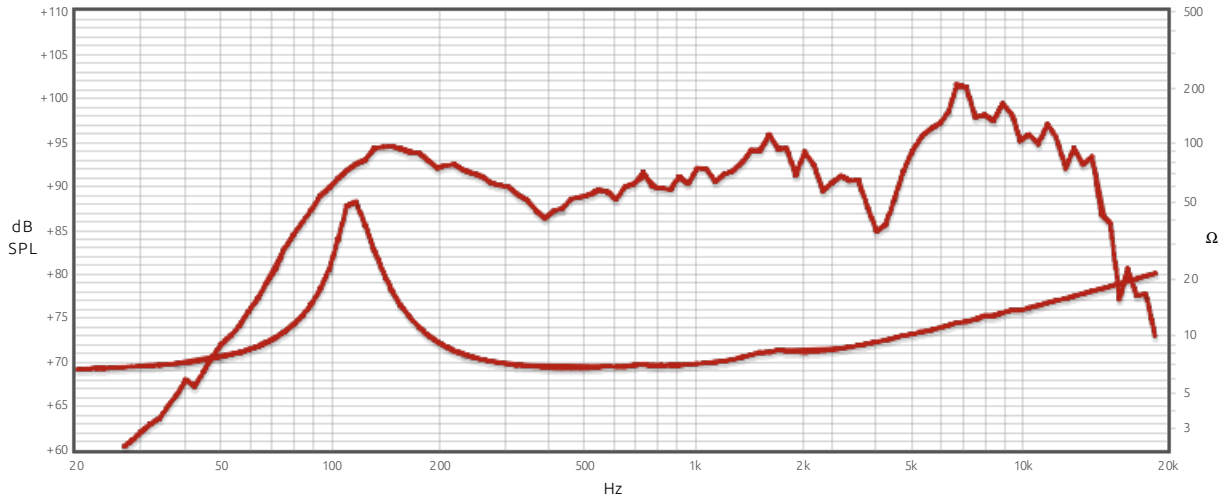
ELECTRICAL CHARACTERISTICS		8 Ω
Nominal Impedance		8Ω
Rated Power		30 W
Musical Power		60 W
Sensitivity@1W,1m		91.5 dB

THIELE-SMALL PARAMETERS				8 Ω
Voice Coil DC Resistance	$R_E$	6.00	Ω	
Resonance Frequency	$f_S$	125	Hz	
Mechanical Q Factor	$Q_{MS}$	7.48		
Electrical Q Factor	$Q_{ES}$	0.94		
Total Q Factor	$Q_{TS}$	0.84		
Mechanical Moving Mass	$M_{MS}$	4.3	g	
Mechanical Compliance	$C_{MS}$	378	μm/N	
Force Factor	$B_{XL}$	4.59	Wb/m	
Equivalent Acoustic Volume	$V_{AS}$	3.3	lt.	
Maximum Linear Displacement	$X_{MAX}$	0.5	mm	
Reference Efficiency	$\eta_0$	0.66	%	
Diaphragm Area	$S_D$	78.5	cm <sup>2</sup>	
Losses Electrical Resistance	$R_{ES}$	47.0	Ω	
Voice Coil Inductance @ 1kHz	$L_E$	0.19	mH	

CONSTRUCTIVE CHARACTERISTICS	
Magnet	Ferrite
Voice Coil Winding	Copper
Voice Coil Former	Epotex
Cone	Paper
Surround	Treated Cloth
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.