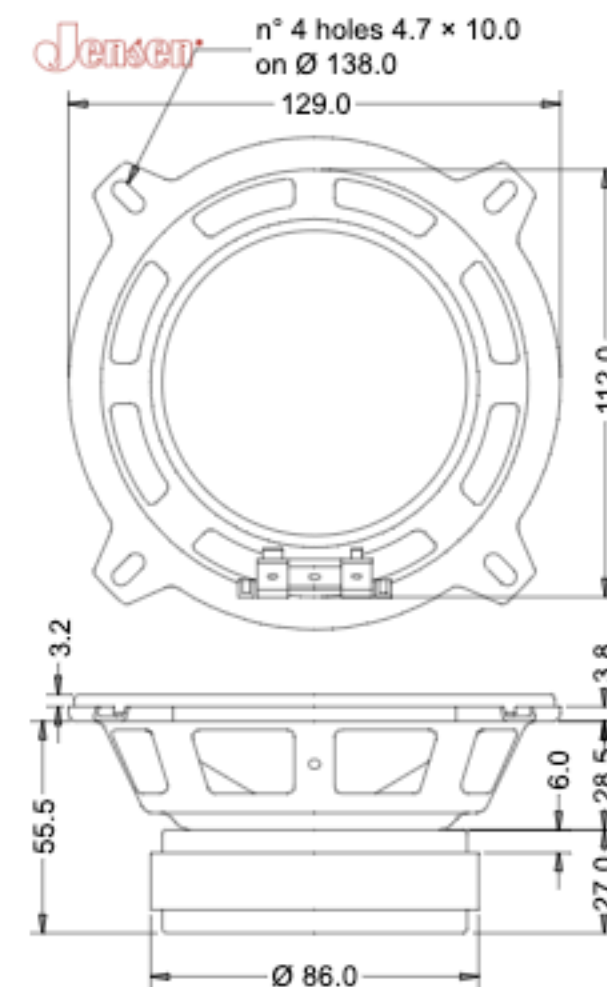


General Characteristics		
Nominal Overall Diameter	129 mm	5 in
Nominal Voice Coil Diameter	25 mm	0.98 in
Magnet Weight	380 g	13 oz
Overall Weight	0.98 kg	2.16 lbs
Flux Density		1.1 T

Thiele-Small Parameters		
	8Ω	
Voice Coil DC Resistance	$R_E$	6 Ω
Resonance Frequency	$f_S$	125 Hz
Mechanical Q Factor	$Q_{MS}$	7.48
Total Q Factor	$Q_{TS}$	0.84
Mechanical Moving Mass	$M_{MS}$	4.3 g
Mechanical Compliance	$C_{MS}$	378 μm/N
Force Factor	$B \times L$	4.59 Wb/m
Equivalent Acoustic Volume	$V_{AS}$	3.3 lt.
Maximum Linear Displacement	$X_{MAX}$	±0.5 mm
Reference Efficiency	$\eta_D$	0.66 %
Diaphragm Area	$S_D$	78.5 cm <sup>2</sup>
Losses Electrical Resistance	$R_{ES}$	47 Ω
Voice Coil Inductance @ 1kHz	$L_E$	0.19 mH
Electrical Q Factor	$Q_{ES}$	0.95

Constructive Characteristics		
Magnet		Ferrite
Voice Coil Winding		Copper
Voice Coil Former		Epotex
Cone Material		Paper
Surround Material		Treated Cloth
Dust Dome Material		Non-treated Cloth
Basket Material		Pressed Sheet Steel

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



Frequency Response on IEC Baffle (DIN45575) @ 1W, 1 m - Free Air Impedance

