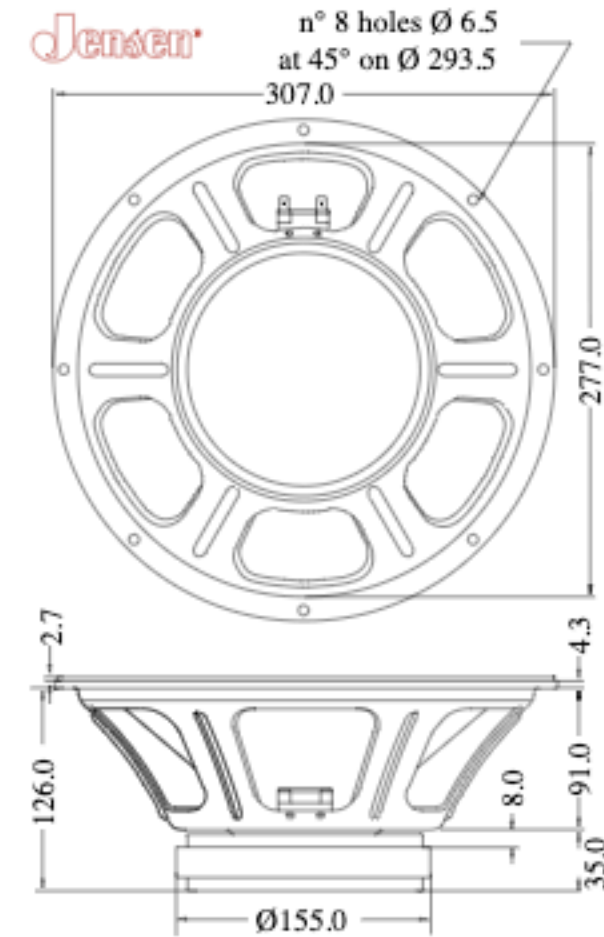


General Characteristics		
Nominal Overall Diameter	12 mm	0.47 in
Nominal Voice Coil Diameter	50 mm	2 in
Magnet Weight	1450 g	51 oz
Overall Weight	4.5 kg	9.92 lbs
Flux Density		1.15 T

Thiele-Small Parameters		8Ω	16Ω	
Voice Coil DC Resistance	R_E	6.72	12.15	Ω
Resonance Frequency	f_s	77	76.5	Hz
Mechanical Q Factor	Q_{MS}	12.41	13.57	
Total Q Factor	Q_{TS}	0.45	0.59	
Mechanical Moving Mass	M_{MS}	31.1	30.4	g
Mechanical Compliance	C_{MS}	137	142	μm/N
Force Factor	$B \times L$	14.72	16.91	Wb/m
Equivalent Acoustic Volume	V_{AS}	47	48.4	lt.
Diaphragm Area	S_D	490.9	490.9	cm ²
Voice Coil Inductance @ 1kHz	L_E	0.8	1.15	mH
Electrical Q Factor	Q_{ES}	0.47	0.62	

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

Electrical Characteristics	8Ω	16Ω	
Nominal Impedance	8	16	Ω
Rated Power	100	100	W
Musical Power	200	200	W
Sensitivity@1W,1m	99.4	98.6	dB



Note: all dimensions are in mm.

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

