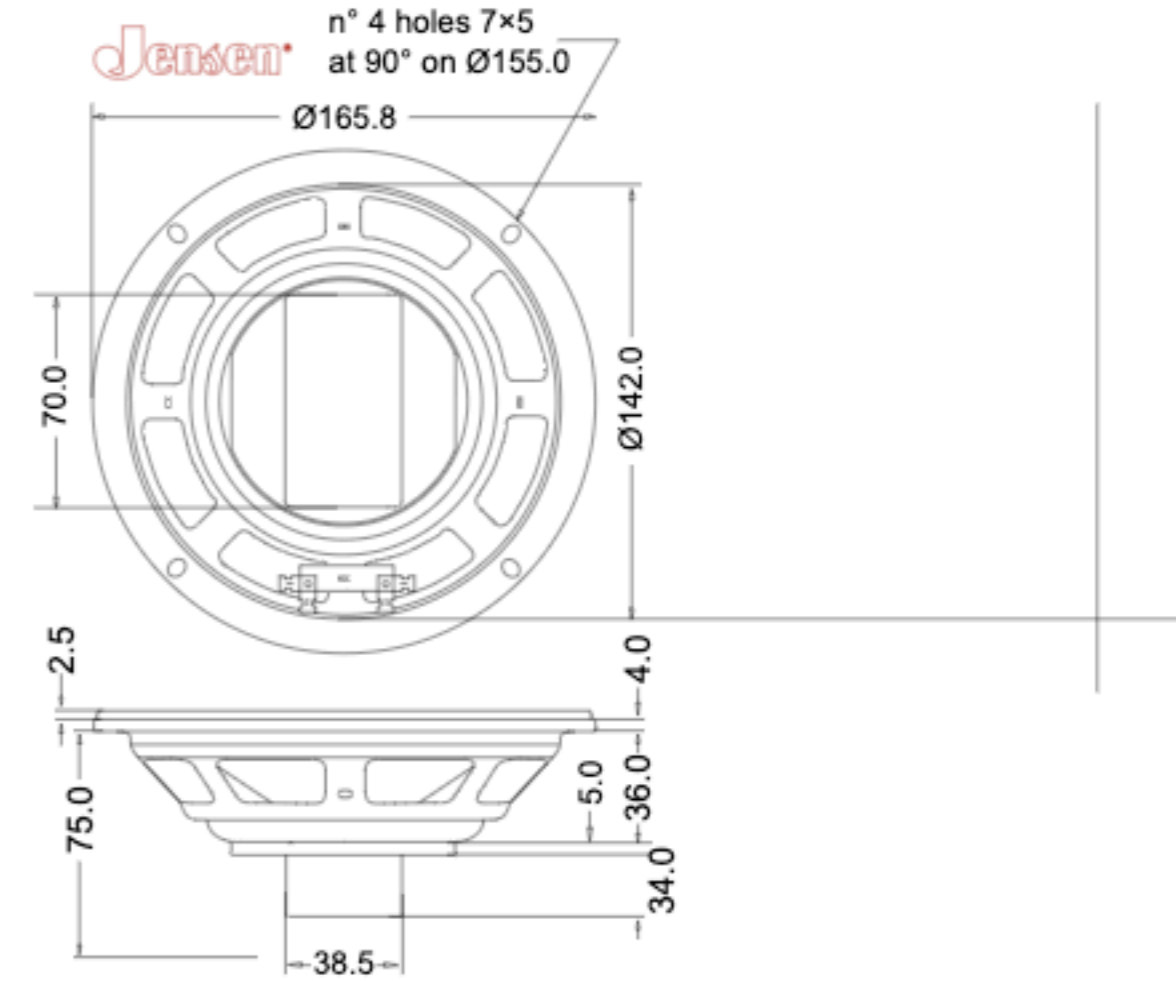


General Characteristics			
Nominal Overall Diameter	165 mm	6 in	
Nominal Voice Coil Diameter	25 mm	0.98 in	
Magnet Weight	118 g	4 oz	
Overall Weight	0.7 kg	1.54 lbs	
Flux Density		1 T	
Voice Coil Winding Depth	7 mm	0.28 in	
Magnetic Gap Depth	5 mm	0.2 in	

Thiele-Small Parameters			
	4Ω	8Ω	
Voice Coil DC Resistance	$R_E$	3.34	6.54 Ω
Resonance Frequency	$f_s$	113.5	110 Hz
Mechanical Q Factor	$Q_{MS}$	14.14	10.52
Total Q Factor	$Q_{TS}$	1.07	0.99
Mechanical Moving Mass	$M_{MS}$	7.7	6.7 g
Mechanical Compliance	$C_{MS}$	256	310 μm/N
Force Factor	$B \times L$	3.98	5.29 Wb/m
Equivalent Acoustic Volume	$V_{AS}$	5.5	6.6 lt.
Electrical Q Factor	$Q_{ES}$	1.16	1.09
Maximum Linear Displacement	$X_{MAX}$	±0.5	mm
Reference Efficiency	$\eta_D$	0.77	%
Diaphragm Area	$S_D$	122.7	cm <sup>2</sup>
Losses Electrical Resistance	$R_{ES}$	59.2	Ω
Voice Coil Inductance @ 1kHz	$L_E$	0.4	mH

Constructive Characteristics	
Magnet	Alnico
Voice Coil Winding	Copper
Voice Coil Former	Epotex
Cone Material	Paper
Surround Material	Integrated Paper
Dust Dome Material	Non-treated Cloth
Basket Material	Pressed Sheet Steel
Surround Treatment	Yes

Electrical Characteristics		4Ω	8Ω	
Nominal Impedance		4	8	Ω
Rated Power		20	20	W
Musical Power		40	40	W
Sensitivity@1W,1m		91.2	91.9	dB



Note: all dimensions are in mm.

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

