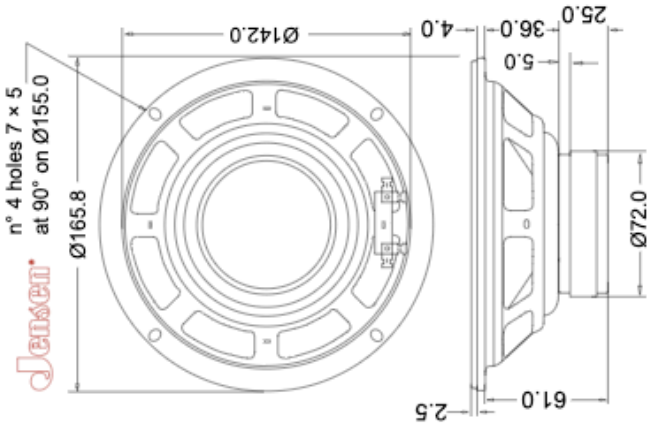


General Characteristics	
Nominal Overall Diameter	165 mm
Nominal Voice Coil Diameter	25 mm
Magnet Weight	245 g
Overall Weight	0.7 kg
Flux Density	1.54 lbs
Voice Coil Winding Depth	7 mm
Magnetic Gap Depth	5 mm

Thiele-Small Parameters	4Ω	8Ω
Voice Coil DC Resistance	R_E 3.3	6.58 Ω
Resonance Frequency	f_s 110	106.3 Hz
Mechanical Q Factor	Q_{MS} 11.29	10.65
Total Q Factor	Q_{TS} 0.91	1.08
Mechanical Moving Mass	M_{MS} 7.3	6.8 g
Mechanical Compliance	C_{MS} 287	327 μm/N
Force Factor	B_{XL} 4.1	5 Wb/m
Equivalent Acoustic Volume	V_{AS} 6.1	7 lt.
Diaphragm Area	S_D 122.7	122.7 cm ²
Voice Coil Inductance @ 1kHz	L_E 0.3	0.48 mH
Electrical Q Factor	Q_{ES} 0.99	1.20
Maximum Linear Displacement	X_{MAX} ±0.5	mm
Reference Efficiency	η_D 0.67	%
Losses Electrical Resistance	R_{ES} 58.4	Ω

Constructive Characteristics	
Magnet	Ferrite
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		
Nominal Impedance	4Ω	8Ω
Rated Power	20	4
Musical Power	40	20
Sensitivity@1W,1m	91.5	91.3
		dB



Note: all dimensions are in mm.

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

