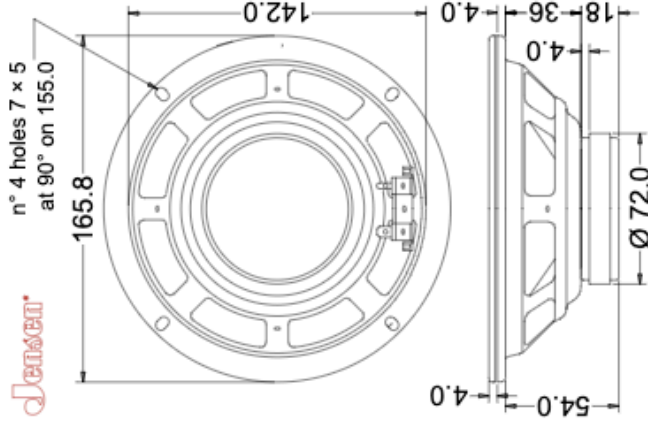


General Characteristics	
Nominal Overall Diameter	6 in 165 mm
Nominal Voice Coil Diameter	20 mm 0.79 in
Magnet Weight	160 g 6 oz
Overall Weight	1.32 lbs 0.6 kg
Flux Density	1.1 T

Electrical Characteristics		
Nominal Impedance	4Ω	8Ω
Rated Power	4	8
Musical Power	15	15
Sensitivity@1W,1m	30	30
	90.9	89.9
		dB

Thiele-Small Parameters		
Voice Coil DC Resistance	R_E 3	8Ω
Resonance Frequency	f_s 91	Hz
Mechanical Q Factor	Q_{MS} 8.06	
Total Q Factor	Q_{TS} 1.19	
Mechanical Moving Mass	M_{MS} 5.5	g
Mechanical Compliance	C_{MS} 552	$\mu\text{m}/\text{N}$
Force Factor	BxL 2.68	Wb/m
Equivalent Acoustic Volume	V_{AS} 11.7	lit.
Maximum Linear Displacement	X_{MAX} ± 0.5	mm
Reference Efficiency	η_D 0.61	%
Diaphragm Area	S_D 122.7	cm^2
Losses Electrical Resistance	R_{ES} 18	Ω
Voice Coil Inductance @ 1kHz	L_E 0.16	mH
Electrical Q Factor	Q_{ES} 1.40	

Constructive Characteristics	
Magnet	Ferrite
Voice Coil Winding	Copper
Voice Coil Former	Epotex
Cone Material	Paper
Surround Material	Foam
Dust Dome Material	Solid Paper
Basket Material	Pressed Sheet Steel



Note: all dimensions are in mm.

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

