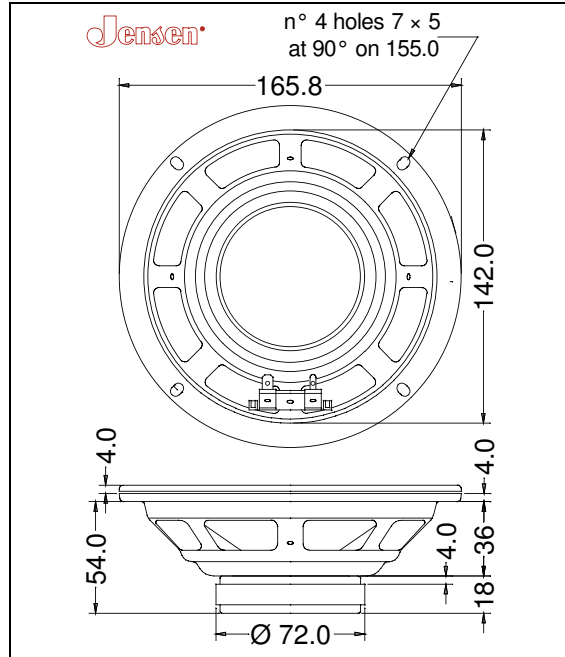


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	165 mm.	6 in.
Nominal Voice Coil Diameter	20 mm.	0.75 in.
Magnet Weight	160 g	5.60 oz
Overall Weight		1.30 lbs
Flux Density		1.10 T

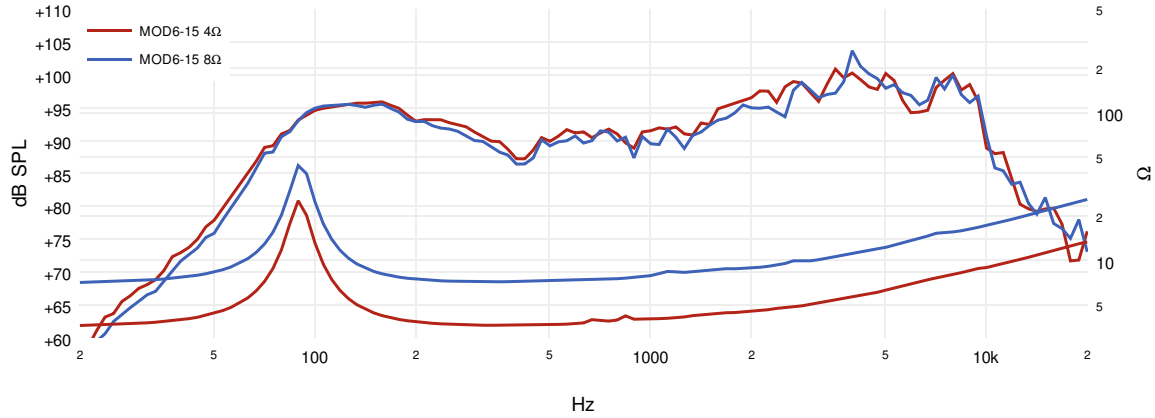
ELECTRICAL CHARACTERISTICS		
	4Ω	8Ω
Nominal Impedance	4	8 Ω
Rated Power	15	15 W
Musical Power	30	30 W
Sensitivity@1W,1m	90.9	89.9 dB

THIELE-SMALL PARAMETERS			
		4Ω	8Ω
Voice Coil DC Resistance	R_E	3.00	6.64 Ω
Resonance Frequency	f_S	91.0	89.9 Hz
Mechanical Q Factor	Q_{MS}	8.06	8.44
Electrical Q Factor	Q_{ES}	1.39	1.44
Total Q Factor	Q_{TS}	1.19	1.23
Mechanical Moving Mass	M_{MS}	5.5	6.7 g
Mechanical Compliance	C_{MS}	552	465 μm/N
Force Factor	BxL	2.68	4.19 Wb/m
Equivalent Acoustic Volume	V_{AS}	11.7	9.9 lt.
Maximum Linear Displacement	X_{MAX}	0.50	0.50 mm
Reference Efficiency	η_0	0.61	0.48 %
Diaphragm Area	S_D	122.7	122.7 cm ²
Losses Electrical Resistance	R_{ES}	18.0	39.0 Ω
Voice Coil Inductance @ 1kHz	L_E	0.16	0.43 mH

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



Frequency Response on IEC Baffle (DIN 45575) @ 1W, 1m - Free Air Impedance



Due to continuing product improvement, the features and the design are subject to change without notice.