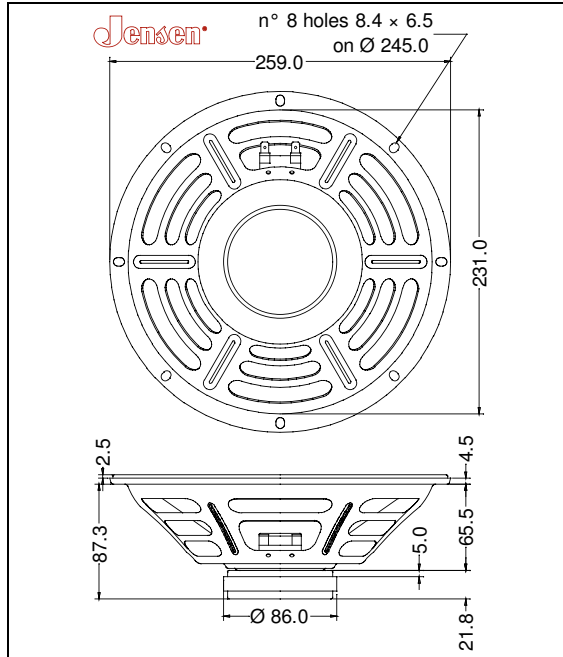


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	259 mm.	10 in.
Nominal Voice Coil Diameter	25 mm.	1.00 in.
Magnet Weight	270 g	10.00 oz
Overall Weight		2.50 lbs
Flux Density		1.10 T

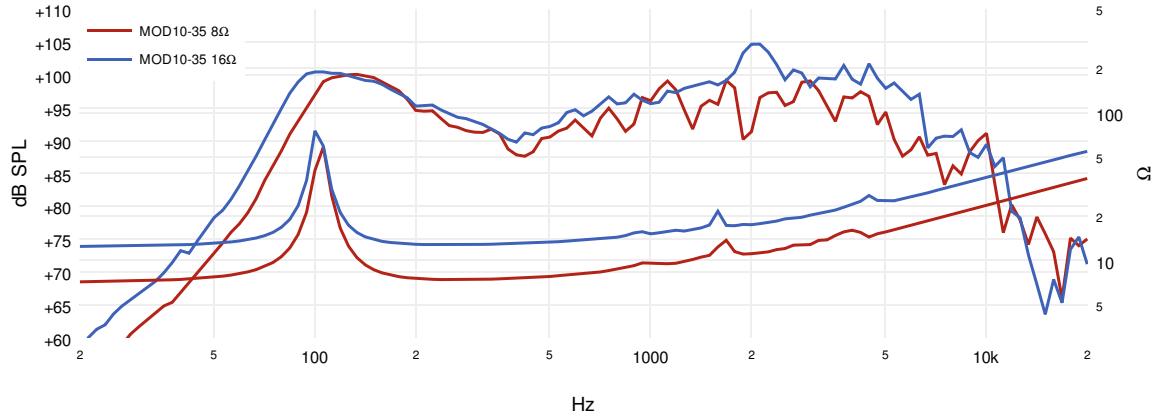
ELECTRICAL CHARACTERISTICS	8Ω	16Ω
Nominal Impedance	8	16 Ω
Rated Power	35	35 W
Musical Power	70	70 W
Sensitivity@1W,1m	94.1	93.0 dB

THIELE-SMALL PARAMETERS		8Ω	16Ω
Voice Coil DC Resistance	R_E	6.70	12.00 Ω
Resonance Frequency	f_S	107.0	105.0 Hz
Mechanical Q Factor	Q_{MS}	18.85	16.90
Electrical Q Factor	Q_{ES}	1.93	2.65
Total Q Factor	Q_{TS}	1.75	2.29
Mechanical Moving Mass	M_{MS}	14.9	15.7 g
Mechanical Compliance	C_{MS}	150	146 μm/N
Force Factor	BxL	5.98	6.90 Wb/m
Equivalent Acoustic Volume	V_{AS}	23.0	22.3 lt.
Maximum Linear Displacement	X_{MAX}	1.50	1.50 mm
Reference Efficiency	η_0	1.39	1.94 %
Diaphragm Area	S_D	330.0	330.0 cm ²
Losses Electrical Resistance	R_{ES}	38.0	76.9 Ω
Voice Coil Inductance @ 1kHz	L_E	0.52	3.60 mH

CONSTRUCTIVE CHARACTERISTICS	
Magnet	Ferrite
Voice Coil Winding	Copper
Voice Coil Former	Kapton
Cone Material	Paper
Surround Material	Integrated Paper
Dust Dome Material	Non-treated Cloth
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.