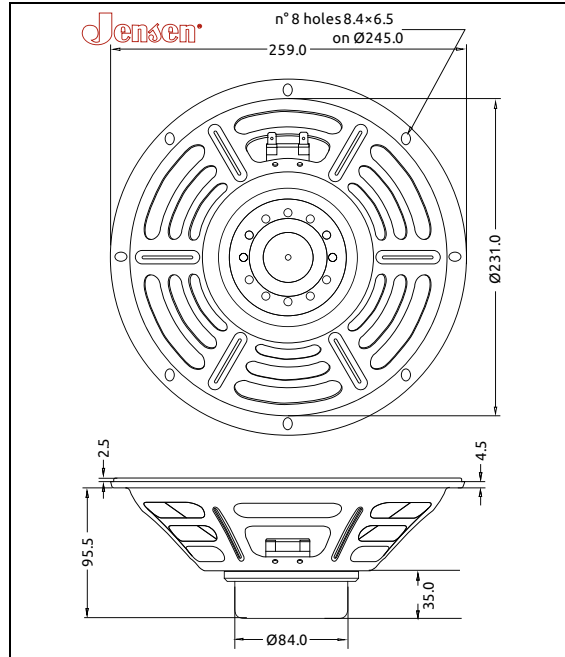


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	259 mm.	10 in.
Nominal Voice Coil Diameter	50 mm.	1.97 in.
Magnet Weight	200 g	7.05 oz
Overall Weight		3.75 lbs
Flux Density		1.20 T
Voice Coil Winding Depth		0.39 in.
Magnetic Gap Depth		0.31 in.

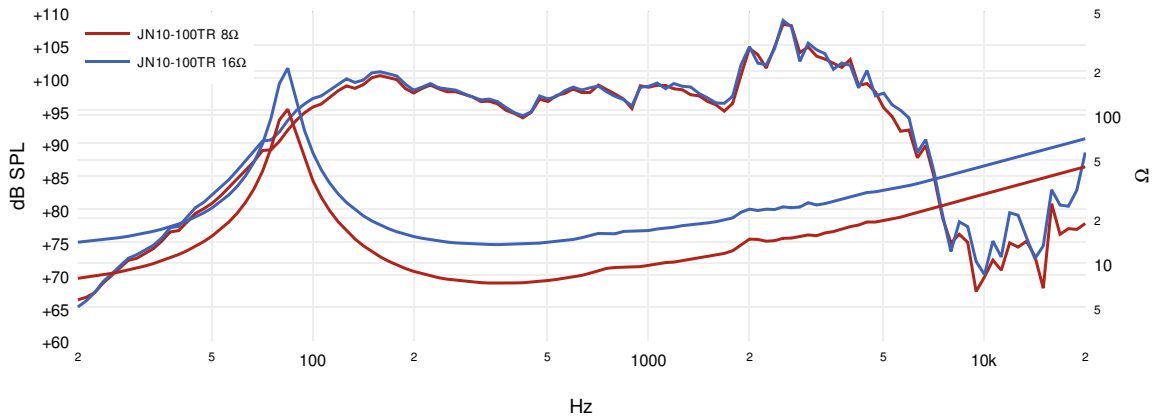
THIELE-SMALL PARAMETERS			
		8Ω	16Ω
Voice Coil DC Resistance	R_E	6.05	12.24
Resonance Frequency	f_S	82.4	82.8
Mechanical Q Factor	Q_{MS}	9.81	10.64
Electrical Q Factor	Q_{ES}	0.50	0.65
Total Q Factor	Q_{TS}	0.58	0.62
Mechanical Moving Mass	M_{MS}	22.0	20.7
Mechanical Compliance	C_{MS}	170	179
Force Factor	$B \times L$	10.52	14.19
Equivalent Acoustic Volume	V_{AS}	26.0	27.5
Maximum Linear Displacement	X_{MAX}	1.00	1.00
Reference Efficiency	η_0	2.94	2.30
Diaphragm Area	S_D	330.1	330.1
Losses Electrical Resistance	R_{ES}	101.4	199.2
Voice Coil Inductance @ 1kHz	L_E	0.70	0.88

CONSTRUCTIVE CHARACTERISTICS	
Magnet	Neodymium
Voice Coil Winding	Aluminum
Voice Coil Former	Kapton
Cone Material	Paper
Surround Material	Integrated Paper
Dust Dome Material	Non-treated Cloth
Basket Material	Pressed Sheet Steel
Surround Treatment	Yes

ELECTRICAL CHARACTERISTICS		
	8Ω	16Ω
Nominal Impedance	8	16
Rated Power	100	100
Musical Power	200	200
Sensitivity@1W,1m	97.0	97.0



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.