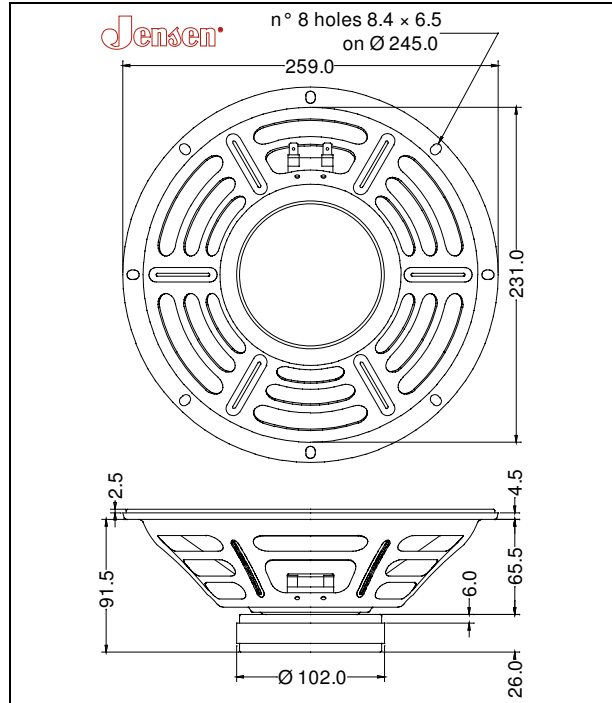


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	259 mm	10 in
Nominal Voice Coil Diameter	32 mm	1.25 in
Magnet Weight	426 g	15 oz
Overall Weight		3.70 lbs
Flux Density		1.10 T

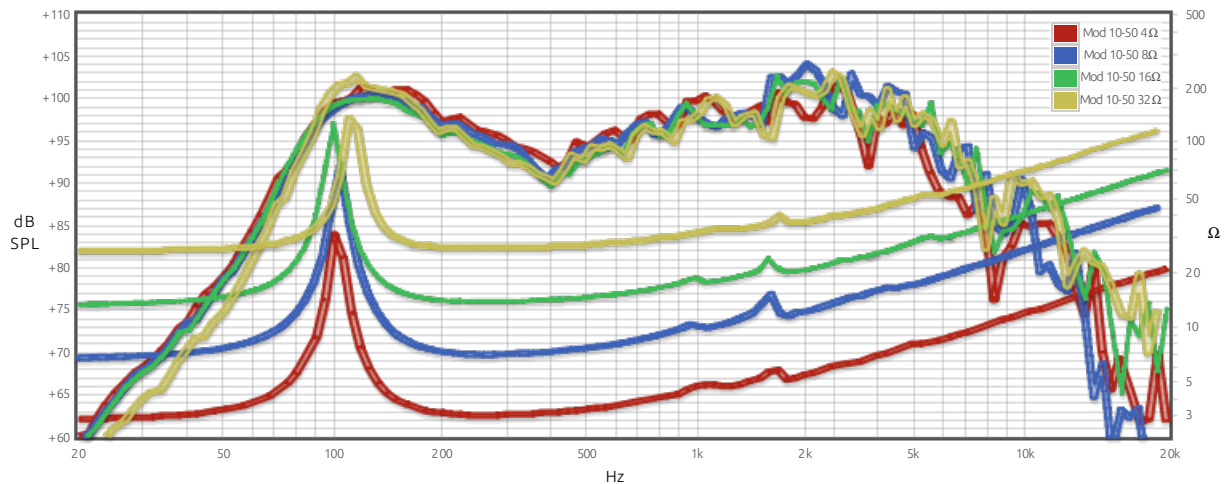
ELECTRICAL CHARACTERISTICS	4 Ω	8 Ω	16 Ω	32 Ω	
Nominal Impedance	4	8	16	32	Ω
Rated Power	50	50	50	50	W
Musical Power	100	100	100	100	W
Sensitivity@1W,1m	95.1	95.8	94.0	91.9	dB

THIELE-SMALL PARAMETERS		4 Ω	8 Ω	16 Ω	32 Ω	
Voice Coil DC Resistance	$R_E$	3.08	6.20	12.00	24.52	Ω
Resonance Frequency	$f_S$	101.6	107.0	101.0	110.6	Hz
Mechanical Q Factor	$Q_{MS}$	16.16	16.84	18.07	16.22	
Electrical Q Factor	$Q_{ES}$	1.34	1.29	1.67	2.29	
Total Q Factor	$Q_{TS}$	1.24	1.20	1.53	2.47	
Mechanical Moving Mass	$M_{MS}$	18.1	16.5	18.5	20.6	g
Mechanical Compliance	$C_{MS}$	135	136	134	94	μm/N
Force Factor	$B_{XL}$	5.16	7.28	9.31	11.18	Wb/m
Equivalent Acoustic Volume	$V_{AS}$	2078	20.8	20.4	14.4	lt.
Maximum Linear Displacement	$X_{MAX}$	2.0	1.5	1.5	2.0	mm
Reference Efficiency	$\eta_O$	1.56	1.87	1.22	0.71	%
Diaphragm Area	$S_D$	330.1	330.0	330.0	330.1	cm <sup>2</sup>
Losses Electrical Resistance	$R_{ES}$	37.2	81.0	135.0	136.5	Ω
Voice Coil Inductance @ 1kHz	$L_E$	0.39	0.62	1.08	1.60	mH

CONSTRUCTIVE CHARACTERISTICS	
Magnet	Ferrite
Voice Coil Winding	Copper
Voice Coil Former	Epotex
Cone	Paper
Surround	Integrated Paper
Dust Dome	Non-Treated Cloth
Basket	Pressed Sheet Steel



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



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