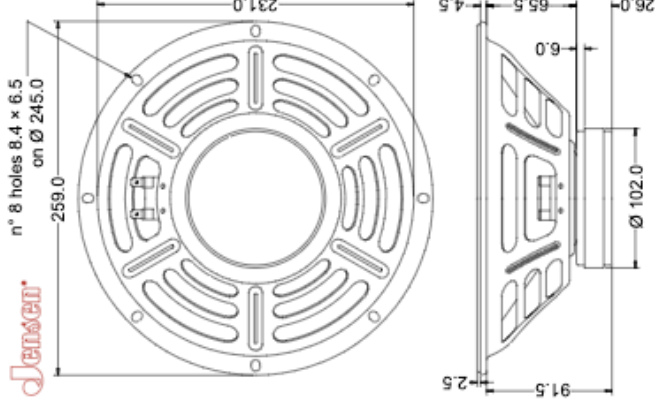


General Characteristics		4Ω	8Ω	16Ω	32Ω
Nominal Overall Diameter	10 in	259 mm	6.2	12	24.52
Nominal Voice Coil Diameter	1.26 in	32 mm	107	101	110.6
Magnet Weight	15 oz	426 g	16.84	18.07	16.22
Overall Weight	3.7 lbs	1.68 kg	1.24	1.53	2.47
Flux Density	1.1 T		18.1	16.5	18.5
			135	136	134
			5.16	7.28	9.31
			2078	20.8	20.4
			±2	±1.5	±2
			1.56	1.87	1.22
			330.1	330	330.1
			37.2	81	135
			0.39	0.62	1.08
			1.34	1.29	1.67
					2.91

Thiele-Small Parameters		4Ω	8Ω	16Ω	32Ω
Voice Coil DC Resistance	$R_E$	3.08	6.2	12	24.52
Resonance Frequency	$f_s$	101.6	107	101	110.6
Mechanical Q Factor	$Q_{MS}$	16.16	16.84	18.07	16.22
Total Q Factor	$Q_{TS}$	1.24	1.2	1.53	2.47
Mechanical Moving Mass	$M_{MS}$	18.1	16.5	18.5	20.6
Mechanical Compliance	$C_{MS}$	135	136	134	94
Force Factor	$B\lambda L$	5.16	7.28	9.31	11.18
Equivalent Acoustic Volume	$V_{AS}$	2078	20.8	20.4	14.4
Maximum Linear Displacement	$X_{MAX}$	±2	±1.5	±2	±2
Reference Efficiency	$\eta_D$	1.56	1.87	1.22	0.71
Diaphragm Area	$S_D$	330.1	330	330	330.1
Losses Electrical Resistance	$R_{ES}$	37.2	81	135	136.5
Voice Coil Inductance @ 1kHz	$L_E$	0.39	0.62	1.08	1.6
Electrical Q Factor	$Q_{ES}$	1.34	1.29	1.67	2.91

Constructive Characteristics	
Magnet	Ferrite
Voice Coil Winding	Copper
Voice Coil Former	Epotex
Cone Material	Paper
Surround Material	Integrated Paper
Dust Dome Material	Non-treated Cloth
Basket Material	Pressed Sheet Steel

Electrical Characteristics		4Ω	8Ω	16Ω	32Ω
Nominal Impedance			4	8	16
Rated Power			50	50	50
Musical Power			100	100	100
Sensitivity@1W,1m			95.1	95.8	94
					91.9
					dB



Note: all dimensions are in mm.

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

