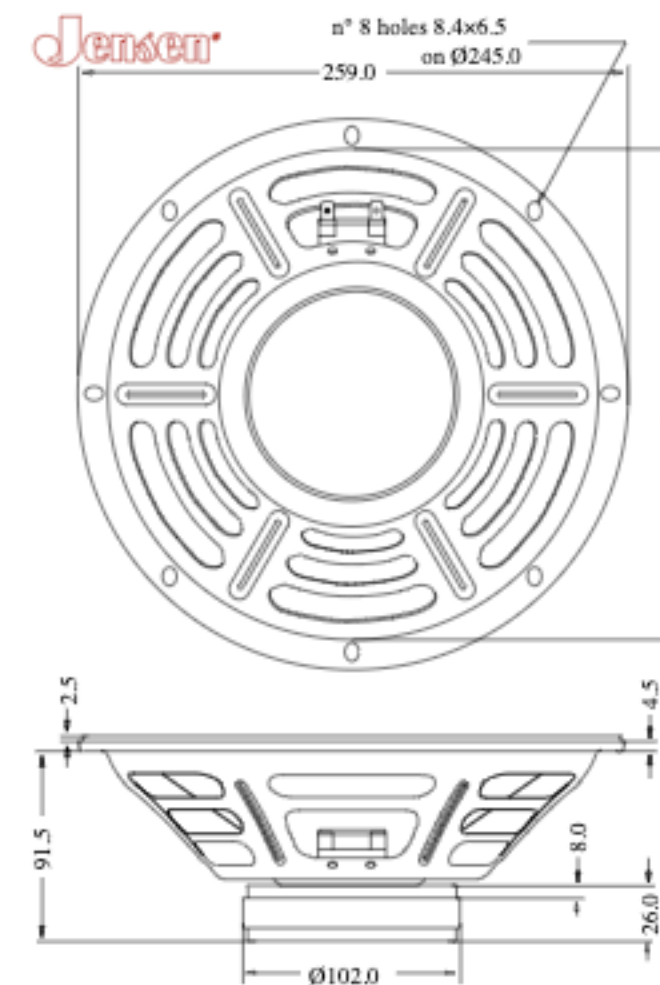


General Characteristics		
Nominal Overall Diameter	259 mm	10 in
Nominal Voice Coil Diameter	32 mm	1.26 in
Magnet Weight	426 g	15 oz
Overall Weight	1.6 kg	3.53 lbs
Flux Density		1.1 T
Voice Coil Winding Depth	9 mm	0.35 in
Magnetic Gap Depth	6 mm	0.24 in

Thiele-Small Parameters	8Ω	16Ω	
Voice Coil DC Resistance	R_E	6.16	12.32 Ω
Resonance Frequency	f_S	114.4	119 Hz
Mechanical Q Factor	Q_{MS}	15.37	17.27
Total Q Factor	Q_{TS}	1.15	2.06
Mechanical Moving Mass	M_{MS}	18.2	18.9 g
Mechanical Compliance	C_{MS}	106	95 μm/N
Force Factor	$B \times L$	7.09	8.61 Wb/m
Equivalent Acoustic Volume	V_{AS}	16.4	14.6 lt.
Maximum Linear Displacement	X_{MAX}	±1.5	±1.5 mm
Reference Efficiency	η_D	1.48	1.01 %
Diaphragm Area	S_D	330.1	330.1 cm ²
Losses Electrical Resistance	R_{ES}	59.1	90.9 Ω
Voice Coil Inductance @ 1kHz	L_E	0.69	1.02 mH
Electrical Q Factor	Q_{ES}	1.24	2.34

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
Surround Treatment		Yes

Electrical Characteristics	8Ω	16Ω	
Nominal Impedance		8	16 Ω
Rated Power		40	40 W
Musical Power		80	80 W
Sensitivity@1W,1m		95	93.4 dB



Note: all dimensions are in mm.

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

