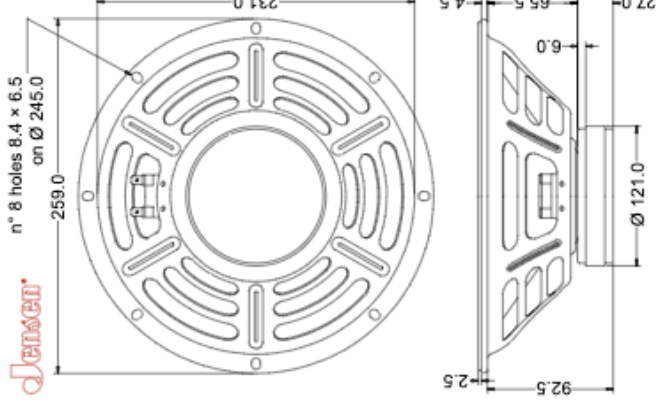


General Characteristics	
Nominal Overall Diameter	259 mm 10 in
Nominal Voice Coil Diameter	38 mm 1.5 in
Magnet Weight	640 g 23 oz
Overall Weight	2.52 kg 5.56 lbs
Flux Density	1.16 T

Electrical Characteristics	
Nominal Impedance	8Ω
Rated Power	70 W
Musical Power	140 W
Sensitivity@1W,1m	98.2 dB

Thiele-Small Parameters	
Voice Coil DC Resistance	R_E 5 Ω
Resonance Frequency	f_s 99 Hz
Mechanical Q Factor	Q_{MS} 16.28
Total Q Factor	Q_{TS} 0.69
Mechanical Moving Mass	M_{MS} 19.8 g
Mechanical Compliance	C_{MS} 129 μm/N
Force Factor	$B \times L$ 9.25 Wb/m
Equivalent Acoustic Volume	V_{AS} 19.8 lt.
Maximum Linear Displacement	X_{MAX} ±1.5 mm
Reference Efficiency	η_D 2.58 %
Diaphragm Area	S_D 330 cm ²
Losses Electrical Resistance	R_{ES} 112 Ω
Voice Coil Inductance @ 1kHz	L_E 0.52 mH
Electrical Q Factor	Q_{ES} 0.72

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



Note: all dimensions are in mm.

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

