Jensen® Loudspeakers

10"- 25W Vintage Alnico Guitar Loudspeaker

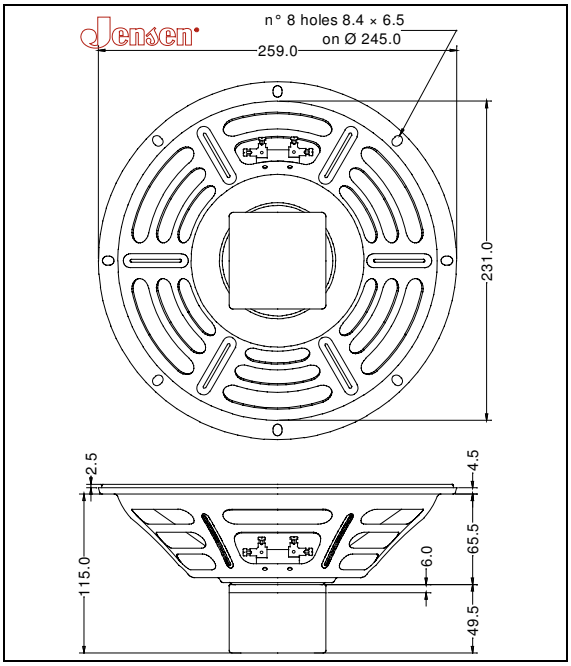
P10R - 16Ω

GENERAL CHARACTERISTICS		
Nominal Overall Diameter	259 mm.	10 in.
Nominal Voice Coil Diameter	25 mm.	1.00 in.
Magnet Weight	200 g	7.00 oz
Overall Weight		3.15 lbs
Flux Density		0.96 T

ELECTRICAL CHARACTERISTICS	16Ω	
Nominal Impedance	16	Ω
Rated Power	25	W
Musical Power	50	W
Sensitivity@1W,1m	94.7	dB

THIELE-SMALL PARAMETERS		16Ω	
Voice Coil DC Resistance	R_E	12.30	Ω
Resonance Frequency	f_S	99.0	Hz
Mechanical Q Factor	Q_{MS}	23.40	
Electrical Q Factor	Q_{ES}	1.94	
Total Q Factor	Q_{TS}	1.79	
Mechanical Moving Mass	M_{MS}	13.4	g
Mechanical Compliance	C_{MS}	193	µm/N
Force Factor	BxL	7.27	Wb/m
Equivalent Acoustic Volume	V_{AS}	29.5	lt.
Maximum Linear Displacement	X_{MAX}	± 0.75	mm
Reference Efficiency	n_O	1.43	%
Diaphragm Area	S_D	330.0	cm^2
Losses Electrical Resistance	R_{ES}	149.0	Ω
Voice Coil Inductance @ 1kHz	L_E	0.75	mH

CONSTRUCTIVE CHARACTERISTICS	
Magnet	Alnico
Voice Coil Winding	Copper
Voice Coil Former	Kapton
Cone Material	Paper
Surround Material	Integrated Paper
Dust Dome Material	Felt
Basket Material	Pressed Sheet Steel



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