Jensen loudspeakers

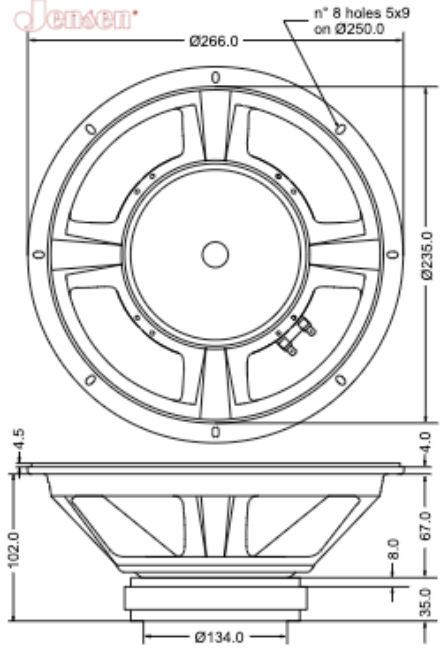
10" - 150 W Bass Speakers Loudspeaker
Punch BP 10/150 - 8Ω

General Characteristics		
Nominal Overall Diameter	266 mm	10 in
Nominal Voice Coil Diameter	50 mm	2 in
Magnet Weight	1100 g	39 oz
Overall Weight	3.5 kg	7.72 lbs
Flux Density		1.2 T
Voice Coil Winding Depth	11 mm	0.43 in
Magnetic Gap Depth	10 mm	0.39 in

Thiele-Small Parameters		8Ω	
Voice Coil DC Resistance	R_E	6.1	Ω
Resonance Frequency	f_S	55	Hz
Mechanical Q Factor	Q_{MS}	5.93	
Total Q Factor	Q_{TS}	0.33	
Mechanical Moving Mass	M_{MS}	30.7	g
Mechanical Compliance	C_{MS}	276	µm/N
Force Factor	BxL	13.48	Wb/m
Equivalent Acoustic Volume	V_{AS}	42.6	lt.
Maximum Linear Displacement	X_{MAX}	±2.4	mm
Excursion Limit	X_{VAR}	±3.5	mm
Reference Efficiency	n_O	1.87	%
Diaphragm Area	S_D	330.1	cm^2
Voice Coil Inductance @ 1kHz	L_E	0.85	mH
Electrical Q Factor	Q_{ES}	0.35	

Constructive Characteristics		
Magnet		Ferrite
Voice Coil Winding		Copper
Voice Coil Former		Kapton
Cone Material		Paper
Surround Material		Treated Cloth
Dust Dome Material		Solid Paper
Basket Material		Pressed Sheet Steel
Surround Treatment		No

Electrical Characteristics		8Ω	
Nominal Impedance		8	Ω
Rated Power		150	W
Musical Power		300	W
Sensitivity@1W,1m		96	dB



Frequency Response on 35 Litres Vented Box @ 1W, 0.5m, normalized to SPL 1m Free Air Impedance