Jensen Loudspeakers

12"- 35W Mod Series Guitar Loudspeaker

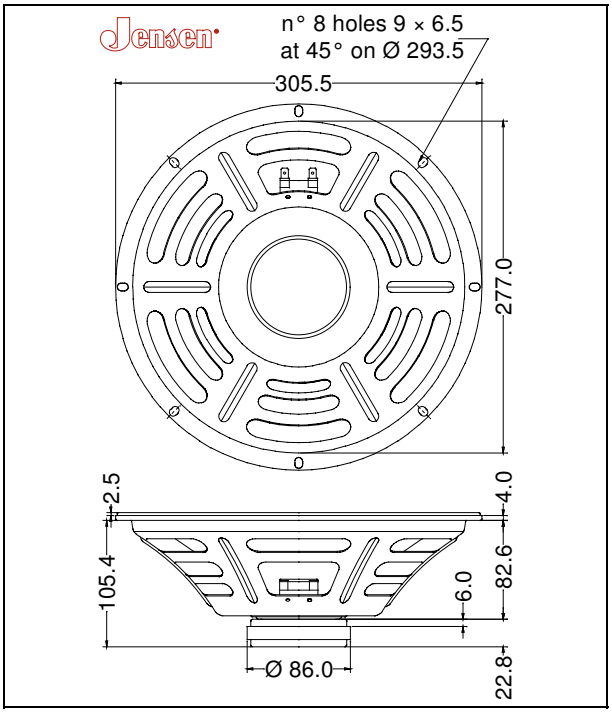
Mod 12-35 - 8Ω / 16Ω

GENERAL CHARACTERISTICS		
Nominal Overall Diameter	306 mm	12 in
Nominal Voice Coil Diameter	25 mm	1 in
Magnet Weight	280 g	10 oz
Overall Weight		2.90 lbs
Flux Density		0.95 T

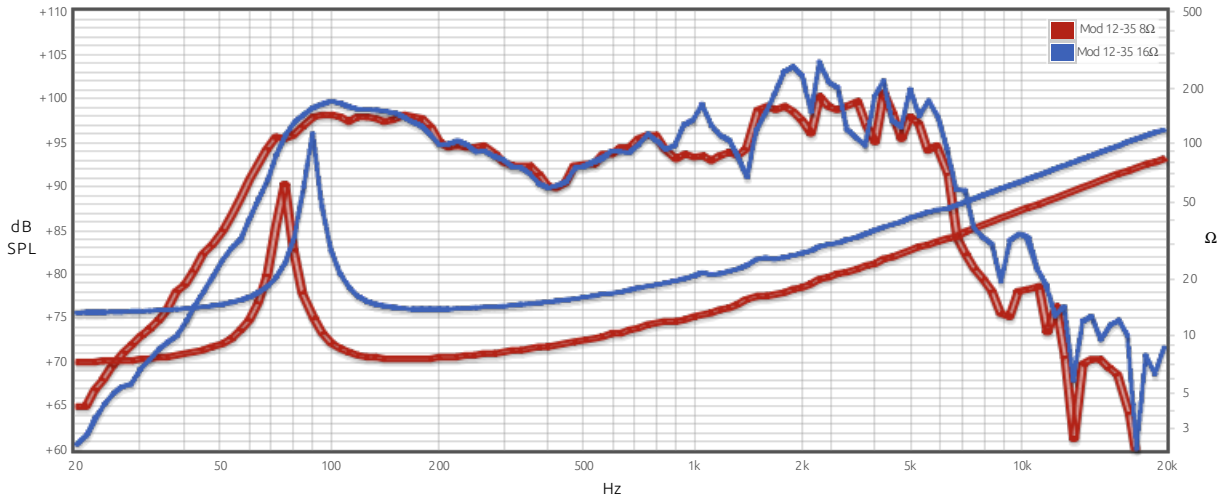
THIELE-SMALL PARAMETERS		8 Ω	16 Ω	
Voice Coil DC Resistance	R_E	6.71	12.35	Ω
Resonance Frequency	f_S	73.5	90.0	Hz
Mechanical Q Factor	Q_{MS}	17.09	19.38	
Electrical Q Factor	Q_{ES}	1.69	2.14	
Total Q Factor	Q_{TS}	1.54	1.92	
Mechanical Moving Mass	M_{MS}	29.1	30.6	g
Mechanical Compliance	C_{MS}	161	103	µm/N
Force Factor	BxL	7.30	9.99	Wb/m
Equivalent Acoustic Volume	V_{AS}	54.4	34.8	lt.
Maximum Linear Displacement	X_{MAX}	+/- 1.0	+/- 1.5	mm
Reference Efficiency	n_O	1.23	1.14	%
Diaphragm Area	S_D	490.9	490.9	cm^2
Losses Electrical Resistance	R_{ES}	67.7	112.0	Ω
Voice Coil Inductance @ 1kHz	L_E	1.14	1.70	mH

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

ELECTRICAL CHARACTERISTICS	8 Ω	16 Ω	
Nominal Impedance	8	16	Ω
Rated Power	35	35	W
Musical Power	70	70	W
Sensitivity@1W,1m	93.7	94.0	dB



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



Due to continuing product improvement, the features and the design are subject to change without notice.