Jensen Loudspeakers

5"-30W Mod Series Guitar Loudspeaker

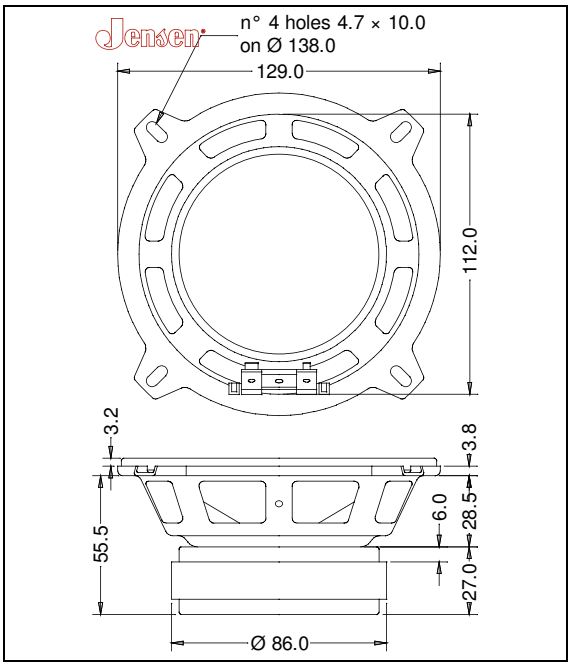
Mod 5-30 - 8Ω

GENERAL CHARACTERISTICS		
Nominal Overall Diameter	129 mm.	5 in.
Nominal Voice Coil Diameter	25 mm.	1.00 in.
Magnet Weight	380 g	13.40 oz
Overall Weight		2.15 lbs
Flux Density		1.10 T

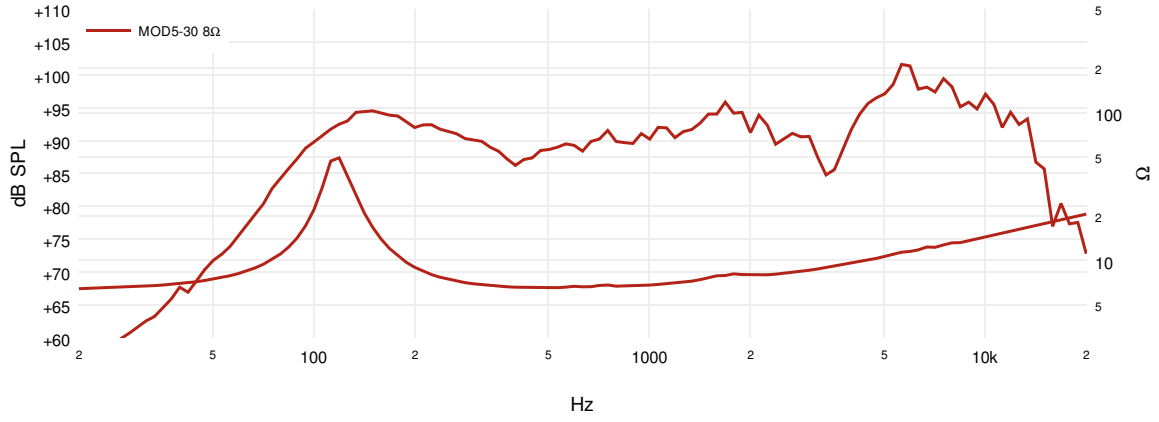
THIELE-SMALL PARAMETERS		
Voice Coil DC Resistance	R_E	6.00 Ω
Resonance Frequency	f_S	125.0 Hz
Mechanical Q Factor	Q_{MS}	7.48
Electrical Q Factor	Q_{ES}	0.94
Total Q Factor	Q_{TS}	0.84
Mechanical Moving Mass	M_{MS}	4.3 g
Mechanical Compliance	C_{MS}	378 µm/N
Force Factor	BxL	4.59 Wb/m
Equivalent Acoustic Volume	V_{AS}	3.3 lt.
Maximum Linear Displacement	X_{MAX}	±0.50 mm
Reference Efficiency	n_O	0.66 %
Diaphragm Area	S_D	78.5 cm^2
Losses Electrical Resistance	R_{ES}	47.0 Ω
Voice Coil Inductance @ 1kHz	L_E	0.19 mH

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

ELECTRICAL CHARACTERISTICS	
Rated Power	30 W
Musical Power	60 W
Sensitivity@1W,1m	91.5 dB



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



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