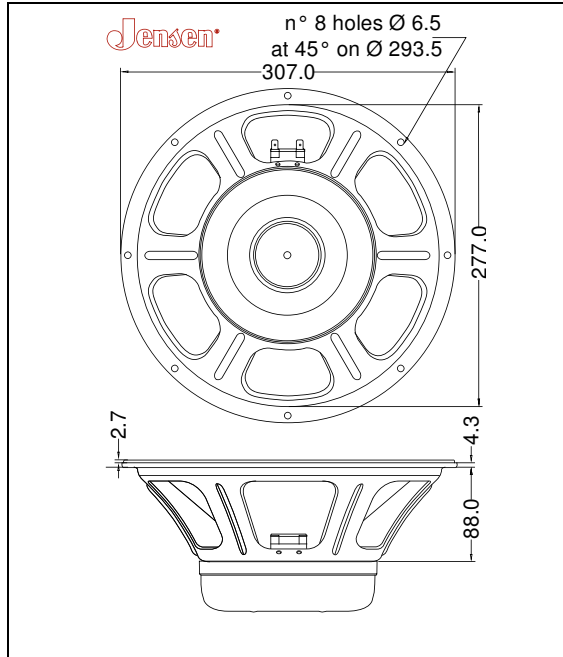


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	305 mm.	12 in.
Nominal Voice Coil Diameter	50 mm.	2.00 in.
Magnet Weight	200 g	7.05 oz
Overall Weight		4.41 lbs
Flux Density		1.20 T

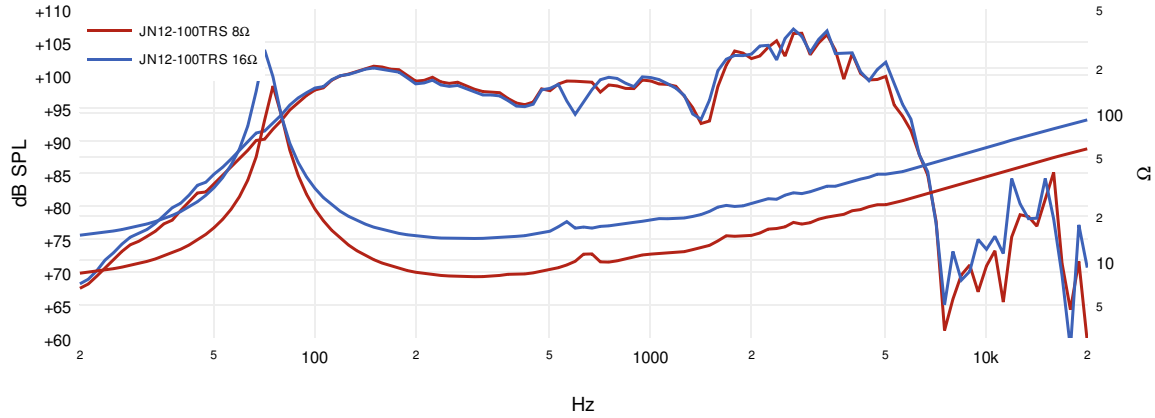
ELECTRICAL CHARACTERISTICS		
	8Ω	16Ω
Nominal Impedance	8	16 Ω
Rated Power	100	100 W
Musical Power	200	200 W
Sensitivity@1W,1m	98.5	97.0 dB

THIELE-SMALL PARAMETERS		
	8Ω	16Ω
Voice Coil DC Resistance	R_E	6.81 13.12 Ω
Resonance Frequency	f_S	72.0 70.0 Hz
Mechanical Q Factor	Q_{MS}	9.51 14.28
Electrical Q Factor	Q_{ES}	0.63 0.74
Total Q Factor	Q_{TS}	0.52 0.70
Mechanical Moving Mass	M_{MS}	29.9 31.9 g
Mechanical Compliance	C_{MS}	163 163 μm/N
Force Factor	BxL	12.93 15.72 Wb/m
Equivalent Acoustic Volume	V_{AS}	55.9 55.7 lt.
Maximum Linear Displacement	X_{MAX}	1.00 1.00 mm
Reference Efficiency	η_0	2.82 2.45 %
Diaphragm Area	S_D	490.9 490.9 cm ²
Losses Electrical Resistance	R_{ES}	148.9 252.5 Ω
Voice Coil Inductance @ 1kHz	L_E	0.70 1.16 mH

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



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.