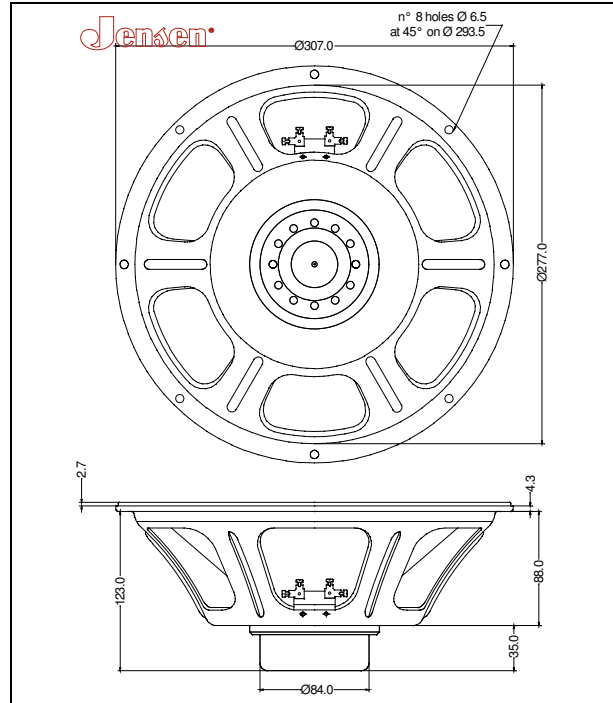


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	307 mm	12 in
Nominal Voice Coil Diameter	50 mm	2 in
Magnet Weight	200 g	7 oz
Overall Weight		4.45 lbs
Flux Density		1.20 T

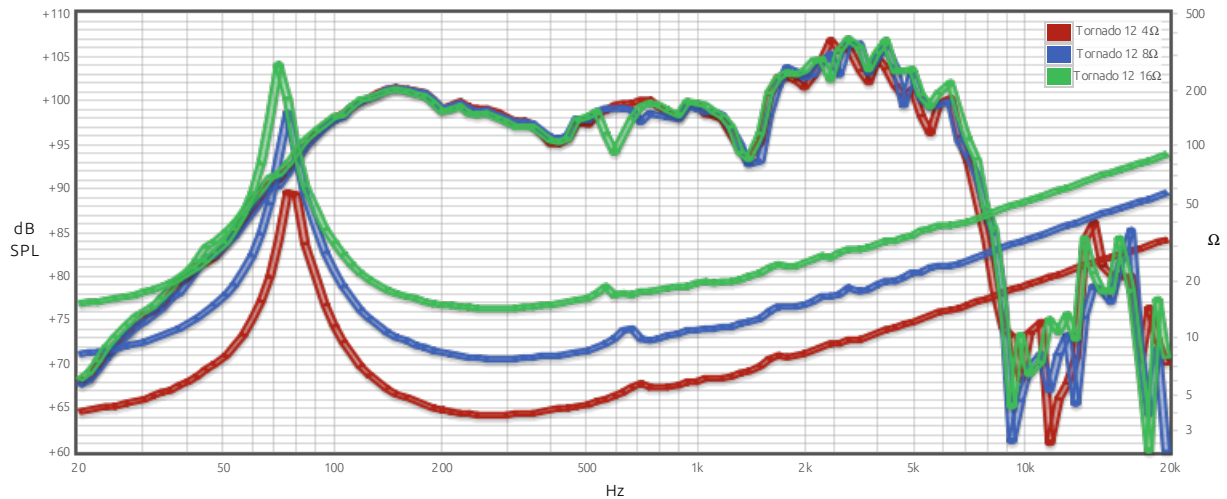
ELECTRICAL CHARACTERISTICS			
	4 Ω	8 Ω	16 Ω
Nominal Impedance	4	8	16 Ω
Rated Power	100	100	100 W
Musical Power	200	200	200 W
Sensitivity@1W,1m	98.2	97.3	97.0 dB

THIELE-SMALL PARAMETERS				
		4 Ω	8 Ω	16 Ω
Voice Coil DC Resistance	$R_E$	3.31	6.94	13.12 Ω
Resonance Frequency	$f_S$	76.5	72.4	70.0 Hz
Mechanical Q Factor	$Q_{MS}$	11.08	13.60	14.28
Electrical Q Factor	$Q_{ES}$	0.61	0.63	0.74
Total Q Factor	$Q_{TS}$	0.58	0.60	0.70
Mechanical Moving Mass	$M_{MS}$	31.2	33.8	31.9 g
Mechanical Compliance	$C_{MS}$	138	143	163 μm/N
Force Factor	$B_{xL}$	9.02	13.00	15.72 Wb/m
Equivalent Acoustic Volume	$V_{AS}$	47.2	48.7	55.7 lt.
Maximum Linear Displacement	$X_{MAX}$	+/- 1.0	+/- 1.0	+/- 1.0 mm
Reference Efficiency	$\eta_0$	3.33	2.82	2.45 %
Diaphragm Area	$S_D$	490.9	490.9	490.9 cm <sup>2</sup>
Losses Electrical Resistance	$R_{ES}$	60.0	148.9	252.5 Ω
Voice Coil Inductance @ 1kHz	$L_E$	0.45	0.7	1.16 mH

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



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.