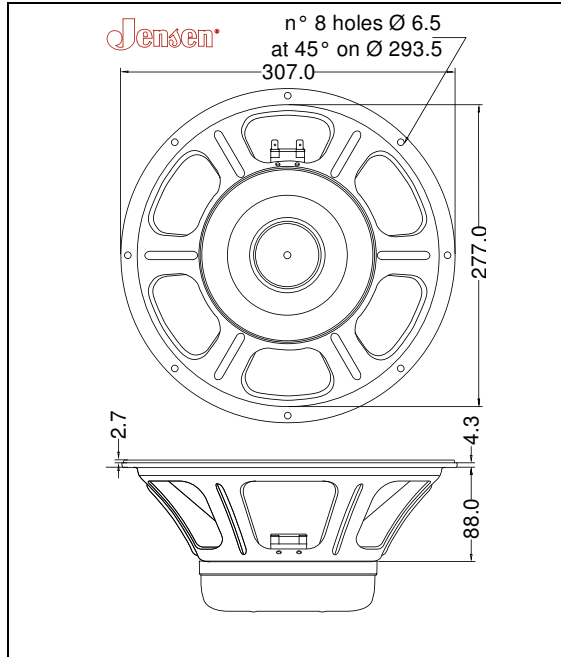


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	305 mm.	12 in.
Nominal Voice Coil Diameter	44 mm.	1.75 in.
Magnet Weight	200 g	7.05 oz
Overall Weight		4.41 lbs
Flux Density		1.15 T

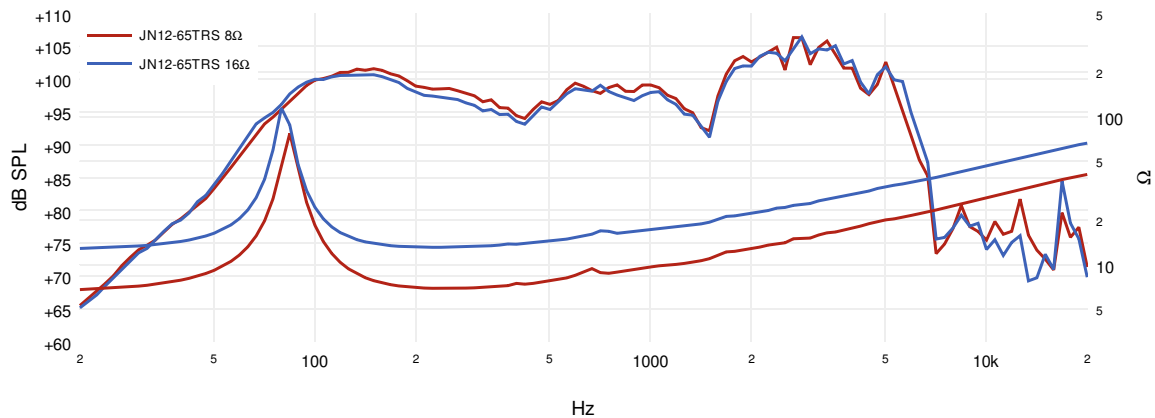
ELECTRICAL CHARACTERISTICS		8Ω	16Ω
Nominal Impedance		8	16 Ω
Rated Power		65	65 W
Musical Power		130	130 W
Sensitivity@1W,1m		97.0	95.5 dB

THIELE-SMALL PARAMETERS		8Ω	16Ω
Voice Coil DC Resistance	$R_E$	6.16	12.20 Ω
Resonance Frequency	$f_s$	83.2	80.2 Hz
Mechanical Q Factor	$Q_{MS}$	11.08	11.62
Total Q Factor	$Q_{TS}$	0.95	1.27
Mechanical Moving Mass	$M_{MS}$	28.7	28.4 g
Mechanical Compliance	$C_{MS}$	128	139 μm/N
Force Factor	$BxL$	9.41	11.05 Wb/m
Equivalent Acoustic Volume	$V_{AS}$	43.5	47.3 lt.
Diaphragm Area	$S_D$	490.9	490.9 cm <sup>2</sup>
Voice Coil Inductance @ 1kHz	$L_E$	0.58	1.06 mH

CONSTRUCTIVE CHARACTERISTICS	
Magnet	Neodymium
Voice Coil Winding	Aluminum
Voice Coil Former	Fiberglass
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.