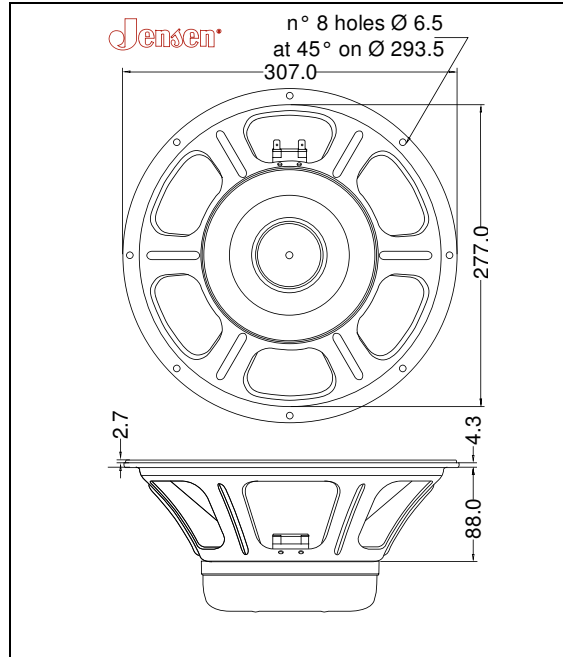


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	305 mm.	12 in.
Nominal Voice Coil Diameter	50 mm.	2.00 in.
Magnet Weight	246 g	8.68 oz
Overall Weight		4.41 lbs
Flux Density		1.30 T

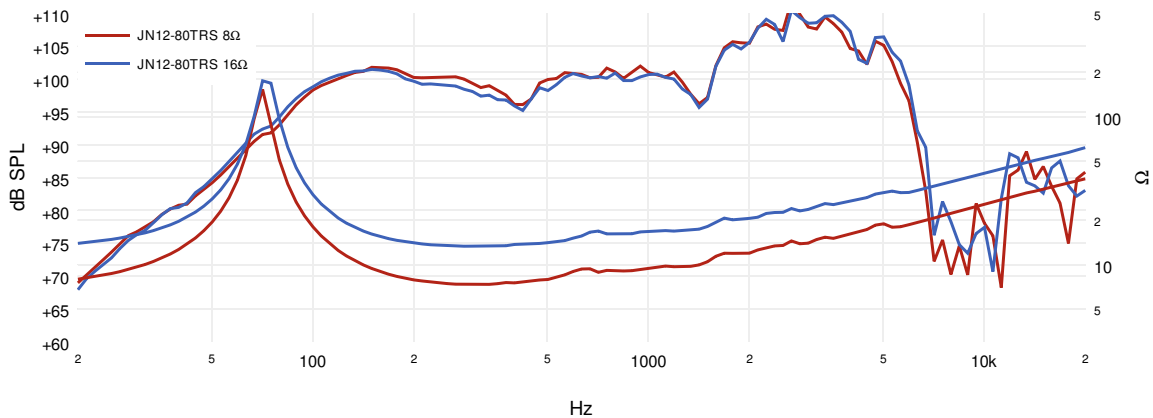
ELECTRICAL CHARACTERISTICS		8Ω	16Ω
Nominal Impedance		8	16 Ω
Rated Power		80	80 W
Musical Power		160	160 W
Sensitivity@1W,1m		98.6	98.3 dB

THIELE-SMALL PARAMETERS		8Ω	16Ω
Voice Coil DC Resistance	$R_E$	6.38	12.18 Ω
Resonance Frequency	$f_s$	71.7	72.0 Hz
Mechanical Q Factor	$Q_{MS}$	12.54	9.08
Total Q Factor	$Q_{TS}$	0.55	0.66
Mechanical Moving Mass	$M_{MS}$	29.8	27.1 g
Mechanical Compliance	$C_{MS}$	166	180 μm/N
Force Factor	$B \times L$	12.16	14.48 Wb/m
Equivalent Acoustic Volume	$V_{AS}$	56.5	61.4 lt.
Diaphragm Area	$S_D$	490.9	490.9 cm <sup>2</sup>
Voice Coil Inductance @ 1kHz	$L_E$	0.43	0.74 mH

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