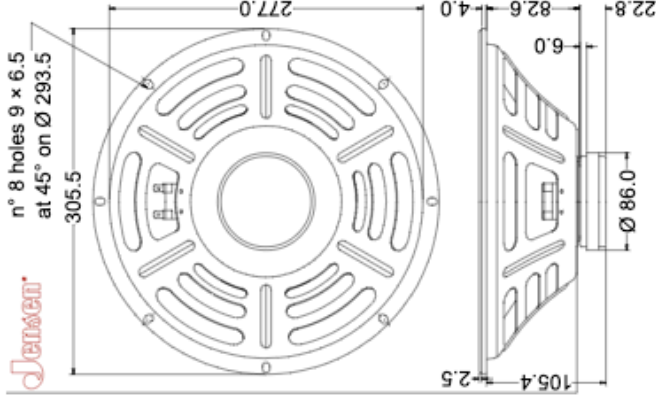


General Characteristics	
Nominal Overall Diameter	306 mm 12 in
Nominal Voice Coil Diameter	25 mm 0.98 in
Magnet Weight	280 g 10 oz
Overall Weight	1.32 kg 2.91 lbs
Flux Density	0.95 T

Electrical Characteristics	
Nominal Impedance	8Ω / 16Ω
Rated Power	8 / 35 W
Musical Power	70 / 70 W
Sensitivity@1W,1m	93.7 / 94 dB

Thiele-Small Parameters	
Voice Coil DC Resistance	8Ω: 6.71, 16Ω: 12.35 Ω
Resonance Frequency	73.5 Hz
Mechanical Q Factor	17.09
Total Q Factor	1.54
Mechanical Moving Mass	29.1 g
Mechanical Compliance	161 μm/N
Force Factor	7.3 Wb/m
Equivalent Acoustic Volume	34.8 lt.
Maximum Linear Displacement	±1 mm
Reference Efficiency	1.23 %
Diaphragm Area	490.9 cm <sup>2</sup>
Losses Electrical Resistance	67.7 Ω
Voice Coil Inductance @ 1kHz	1.14 mH
Electrical Q Factor	1.69

Constructive Characteristics	
Magnet	Ferrite
Voice Coil Winding	Copper
Voice Coil Former	Epotex
Cone Material	Paper
Surround Material	Integrated Paper
Dust Dome Material	Non-treated Cloth
Basket Material	Pressed Sheet Steel



Note: all dimensions are in mm.

Frequency Response on IEC Baffle (DIN45575) @ 1W, 1 m - Free Air Impedance

