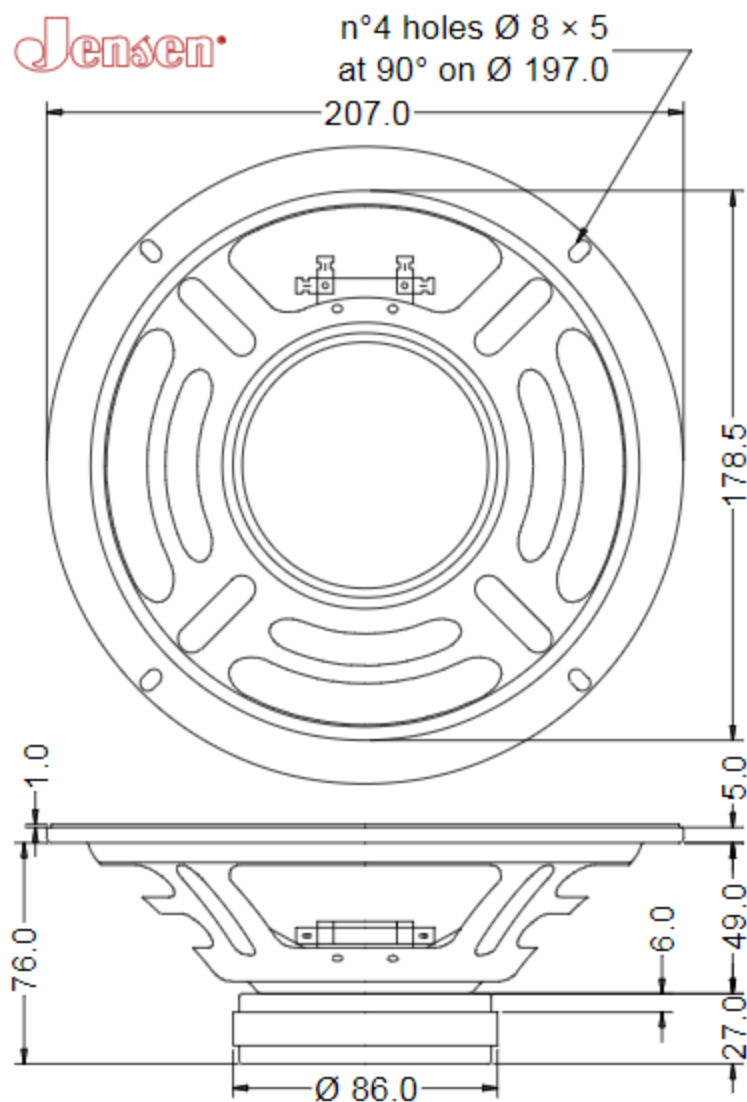


General Characteristics		
Nominal Overall Diameter	207 mm	8 in
Nominal Voice Coil Diameter	25 mm	0.98 in
Magnet Weight	380 g	13 oz
Overall Weight	1.1 kg	2.43 lbs
Flux Density		1.21 T
Voice Coil Winding Depth	7 mm	0.28 in
Magnetic Gap Depth	6 mm	0.24 in

Thiele-Small Parameters	8Ω	16Ω	
Voice Coil DC Resistance	$R_E$	6.2	12.03 Ω
Resonance Frequency	$f_S$	126	130.1 Hz
Mechanical Q Factor	$Q_{MS}$	14.22	17.64
Total Q Factor	$Q_{TS}$	1.01	1.26
Mechanical Moving Mass	$M_{MS}$	9.6	9.3 g
Mechanical Compliance	$C_{MS}$	167	161 μm/N
Force Factor	$B_{XL}$	6.57	8.18 Wb/m
Equivalent Acoustic Volume	$V_{AS}$	10.8	10.5 lt.
Diaphragm Area	$S_D$	213.8	213.8 cm <sup>2</sup>
Voice Coil Inductance @ 1kHz	$L_E$	0.23	0.51 mH
Electrical Q Factor	$Q_{ES}$	1.09	1.36

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
Surround Treatment		Yes

Electrical Characteristics	8Ω	16Ω	
Nominal Impedance	8	16	Ω
Rated Power	30	30	W
Musical Power	60	60	W
Sensitivity@1W,1m	96.1	95.5	dB



Note: all dimensions are in mm.

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

