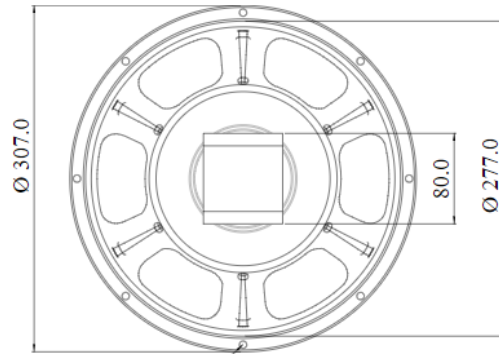


General Characteristics		
Nominal Overall Diameter	307 mm	12 in
Nominal Voice Coil Diameter	32 mm	1.26 in
Magnet Weight	300 g	11 oz
Overall Weight	2 kg	4.41 lbs
Flux Density		1.28 T
Voice Coil Winding Depth	9 mm	0.35 in
Magnetic Gap Depth	6 mm	0.24 in

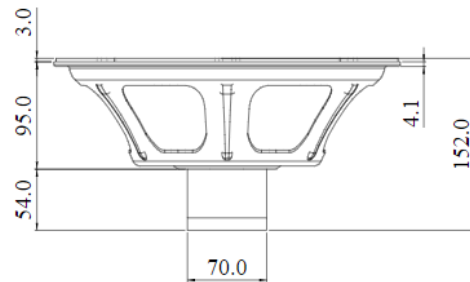
Electrical Characteristics	8Ω	16Ω	
Nominal Impedance	8	16	Ω
Rated Power	40	40	W
Musical Power	80	80	W
Sensitivity@1W,1m	96	95.2	dB

Thiele-Small Parameters		8Ω	16Ω	
Voice Coil DC Resistance	$R_E$	5.9	12	Ω
Resonance Frequency	$f_S$	93.2	90.1	Hz
Mechanical Q Factor	$Q_{MS}$	14.29	13.97	
Total Q Factor	$Q_{TS}$	1.36	1.63	
Mechanical Moving Mass	$M_{MS}$	28.7	27.4	g
Mechanical Compliance	$C_{MS}$	102	114	μm/N
Force Factor	$B_{XL}$	8.2	10.06	Wb/m
Equivalent Acoustic Volume	$V_{AS}$	34.6	39	lt.
Diaphragm Area	$S_D$	490.9	490.9	cm <sup>2</sup>
Voice Coil Inductance @ 1kHz	$L_E$	0.4	0.72	mH
Electrical Q Factor	$Q_{ES}$	1.50	1.85	

Constructive Characteristics	
Magnet	Reinforced Alnico
Voice Coil Winding	Copper
Voice Coil Former	Kapton
Cone Material	Paper
Surround Material	Integrated Paper
Dust Dome Material	Non-treated Cloth
Basket Material	Pressed Sheet Steel
Surround Treatment	Yes



n° 8 holes Ø 6.5 at 45° on Ø 293.5mm



Note: all dimensions are in mm.

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

