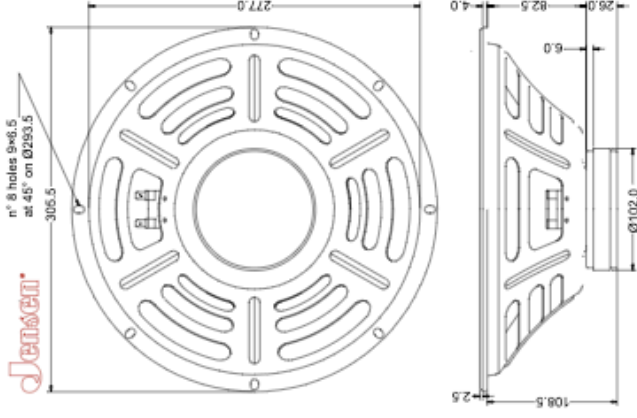


General Characteristics	
Nominal Overall Diameter	306 mm
Nominal Voice Coil Diameter	32 mm
Magnet Weight	426 g
Overall Weight	1.8 kg
Flux Density	0.92 T
Voice Coil Winding Depth	9 mm
Magnetic Gap Depth	6 mm

Thiele-Small Parameters	8Ω	16Ω
Voice Coil DC Resistance	R_E 6	12
Resonance Frequency	f_s 87.5	86
Mechanical Q Factor	Q_{MS} 12.95	10.16
Total Q Factor	Q_{TS} 2.23	1.99
Mechanical Moving Mass	M_{MS} 29.7	24.3
Mechanical Compliance	C_{MS} 111	137
Force Factor	B_{xL} 6.03	8.16
Equivalent Acoustic Volume	V_{AS} 38	46.3
Maximum Linear Displacement	X_{MAX} ±1.5	±1.5
Reference Efficiency	η_D 1.45	1.2
Diaphragm Area	S_D 490.9	490.8
Losses Electrical Resistance	R_{ES} 43.2	50
Voice Coil Inductance @ 1kHz	L_E 0.63	0.95
Electrical Q Factor	Q_{ES} 2.69	2.47

Constructive Characteristics	
Magnet	Ferrite
Voice Coil Winding	Copper
Voice Coil Former	Epotex
Cone Material	Paper
Surround Material	Integrated Paper
Dust Dome Material	Solid Paper
Basket Material	Pressed Sheet Steel
Surround Treatment	No

Electrical Characteristics		
Nominal Impedance	8Ω	16Ω
Rated Power		8
Musical Power		35
Sensitivity@1W,1m		70
		93.2
		16
		35
		70
		93.9
		dB



Note: all dimensions are in mm.

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

