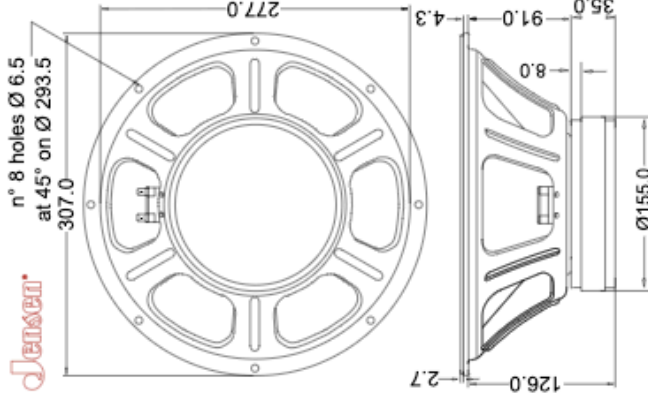


General Characteristics	
Nominal Overall Diameter	307 mm
Nominal Voice Coil Diameter	50 mm
Magnet Weight	1450 g
Overall Weight	4.3 kg
Flux Density	1.1 T
Voice Coil Winding Depth	10 mm
Magnetic Gap Depth	8 mm

Thiele-Small Parameters	4Ω	8Ω	16Ω
Voice Coil DC Resistance	$R_E$ 3.25	6.75	12
Resonance Frequency	$f_s$ 102	115	113.3
Mechanical Q Factor	$Q_{MS}$ 19.8	16.4	17.41
Total Q Factor	$Q_{TS}$ 0.52	0.82	0.86
Mechanical Moving Mass	$M_{MS}$ 34.9	33.4	35.6
Mechanical Compliance	$C_{MS}$ 70	57	55
Force Factor	$BxL$ 11.65	13.7	18.3
Equivalent Acoustic Volume	$V_{AS}$ 23.6	19.6	19
Maximum Linear Displacement	$X_{MAX}$ ±1	±1	±1
Reference Efficiency	$\eta_0$ 4.47	4.43	3.89
Diaphragm Area	$S_D$ 490.9	490.9	490.9
Losses Electrical Resistance	$R_{ES}$ 120	210	360
Voice Coil Inductance @ 1kHz	$L_E$ 0.61	0.84	1.36
Electrical Q Factor	$Q_{ES}$ 0.53	0.86	0.90

Constructive Characteristics	
Magnet	Ferrite
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

Electrical Characteristics			
Nominal Impedance	4Ω	8Ω	16Ω
Rated Power	100	100	100
Musical Power	200	200	200
Sensitivity@1W,1m	99.4	99	99



Note: all dimensions are in mm.

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

