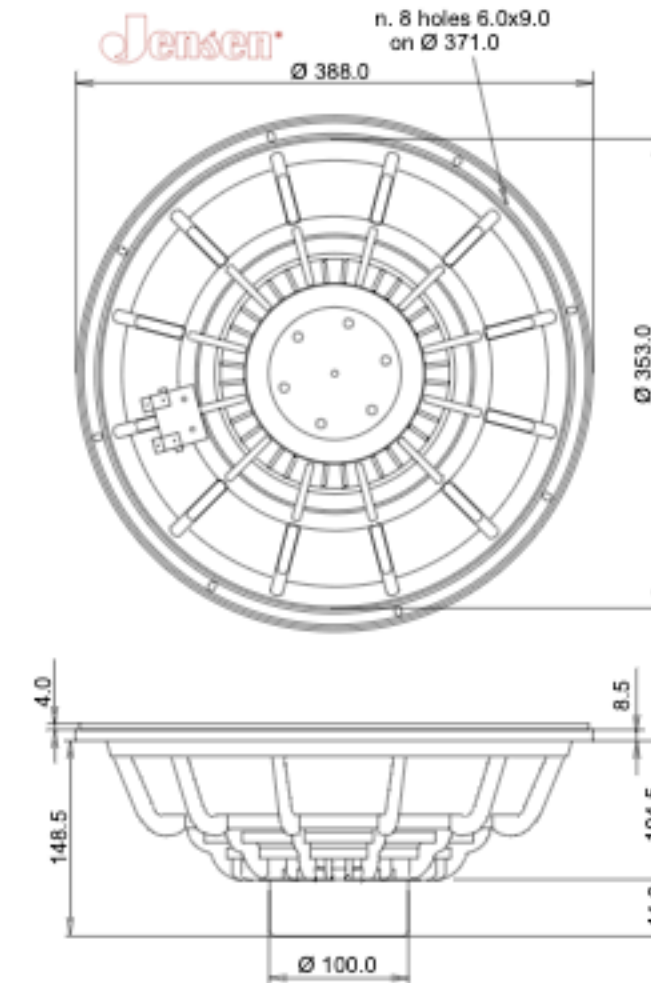


General Characteristics		
Nominal Overall Diameter	388 mm	15 in
Nominal Voice Coil Diameter	75 mm	3 in
Magnet Weight	360 g	13 oz
Overall Weight	4 kg	8.82 lbs
Flux Density		1.17 T
Voice Coil Winding Depth	21 mm	0.83 in
Magnetic Gap Depth	10 mm	0.39 in

Thiele-Small Parameters		
Voice Coil DC Resistance	R_E	5.1 Ω
Resonance Frequency	f_S	45 Hz
Mechanical Q Factor	Q_{MS}	7.64
Total Q Factor	Q_{TS}	0.46
Mechanical Moving Mass	M_{MS}	80.9 g
Mechanical Compliance	C_{MS}	158 μm/N
Force Factor	B_{XL}	15.23 Wb/m
Equivalent Acoustic Volume	V_{AS}	163.1 lt.
Maximum Linear Displacement	X_{MAX}	±5.5 mm
Excursion Limit	X_{VAR}	±11.5 mm
Reference Efficiency	η_D	2.81 %
Diaphragm Area	S_D	855.3 cm ²
Voice Coil Inductance @ 1kHz	L_E	0.78 mH
Electrical Q Factor	Q_{ES}	0.49

Constructive Characteristics		
Magnet		Neodymium
Voice Coil Winding		Aluminum
Voice Coil Former		Fiberglass
Cone Material		Paper
Surround Material		Treated Cloth
Dust Dome Material		Solid Paper
Basket Material		Aluminum Die-Cast
Surround Treatment		Yes

Electrical Characteristics		
Nominal Impedance		8 Ω
Rated Power		350 W
Musical Power		700 W
Sensitivity@1W,1m		98.7 dB



Frequency Response on 90 Litres Vented Box @ 1W, 0.5m, normalized to SPL 1m Free Air Impedance

