

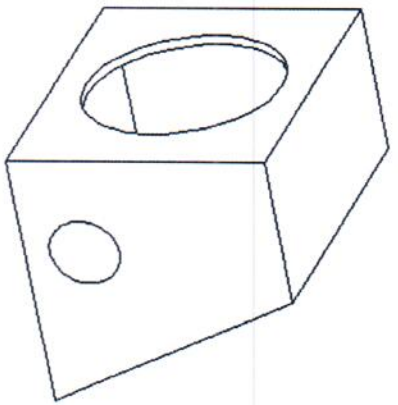
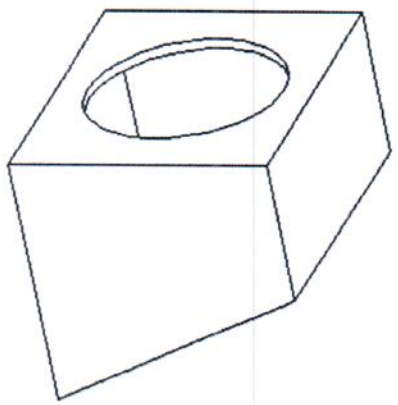
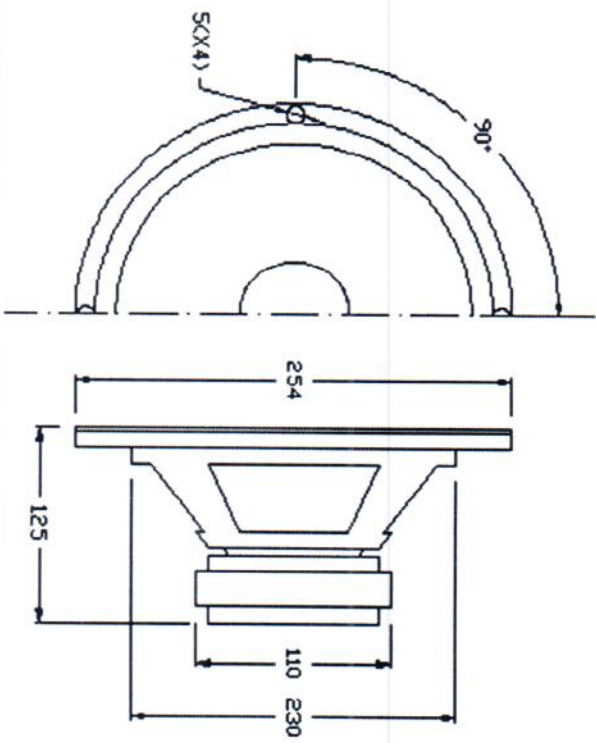


SPEAKER SPECIFICATIONS

Model Number:	G1001-8	
GENERAL SPECIFICATIONS		
Nominal Diameter:	10 inch	
Rated Impedance:	8 ohms	
Operating Bandwidth:	40-1k Hz (-3dB)	
Power Handling Capacity:	110 Watts	
Sensitivity (1W/M):	91 dB(+/-3dB)	
Voice Coil Diameter:	1.5 inch	
THIEL-E-SMALL PARAMETERS		
Resonance Frequency	Fs:	45.25 HZ
DC Resistance	Re:	7.2ohm
Mechanical Q Factor	Qms:	3, 54
Electrical Q Factor	Qes:	1, 27
Total Q Factor	Qts:	0, 93
Equivalent Gas air load	Vas:	67.68 L
Surface Area of Cone	Sd:	0.0346 m ²
Efficiency Bandwidth Product	EBP	35, 6
Voice Coil Over Hang	X-max	5 mm
PHYSICAL INFORMATION		
Basket:	Black Stamp Steel	
Magnet Type:	24 OZ	
Cone Material:	Paper	
Surround:	Foam	
Dust Cap:	Paper	
Damper:	cloth	

CH A Ohm Resolution 1/6 Octave Unsmoothed Delay (ms) 0.000 Dist Rise (dB) 30.00

CH A dB SPL 1/6 Octave 48kHz Start 0.00ms Stop 341.31ms Freq: 0.293Hz Length 341.31ms



Sealed Box

Vented Box

Suggested enclosure parameters	Sealed		Vented	
	Small	Large	Small	Large
Enclosure volume, cu. ft.	1, 2	NA	1, 2	NA
Vent length, inches	-	-	5, 2	-
Vent diameter, inches	-	-	3, 0	-
Enclosure Frequency, Hz	55	-	-	-
Fb Tuning Frequency of Vented Enclosure, Hz	NA	-	50	-
F3 Systems 3dB Down Point(Sealed), Hz	42	-	-	-