



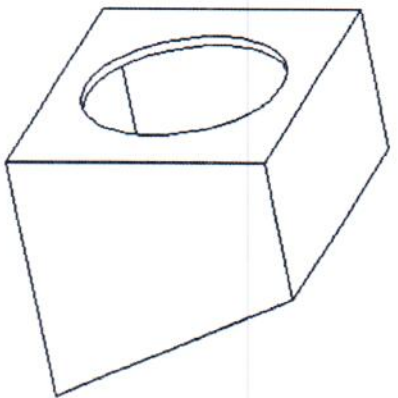
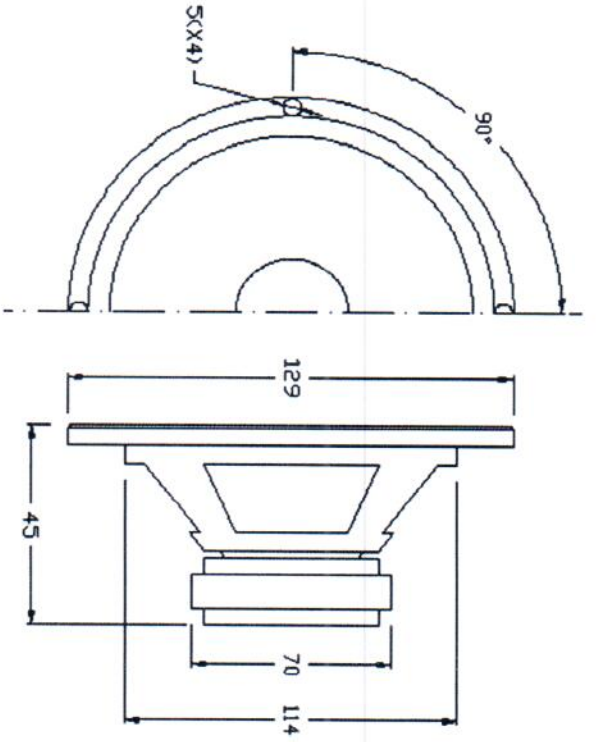
## SPEAKER SPECIFICATIONS

<b>Model Number:</b>	G1301-8	
<b>GENERAL SPECIFICATIONS</b>		
Nominal Diameter:	5 inch	
Rated Impedance:	8 ohms	
Operating Bandwidth:	100-7k Hz (-3dB)	
Power Handling Capacity:	40 Watts	
Sensitivity (1W/M):	91 dB(+/-3dB)	
Voice Coil Diameter:	1 inch	
<b>THIELE-SMALL PARAMETERS</b>		
Resonance Frequency	Fs:	58.8 HZ
DC Resistance	Re:	6.8ohm
Mechanical Q Factor	Qms:	2, 09
Electrical Q Factor	Qes:	0, 5779
Total Q Factor	Qts:	0, 4529
Equivalent Gas air load	Vas:	8.16 L
Surface Area of Cone	Sd:	0.008 m2
Efficiency Bandwidth Product	EBP	101, 7
Voice Coil Over Hang	X-max	3 mm
<b>PHYSICAL INFORMATION</b>		
Basket:	Black Stamp Steel	
Magnet Type:	8 OZ	
Cone Material:	Paper	
Surround:	Foam	
Dust Cap:	Mylar	
Damper:	cloth	

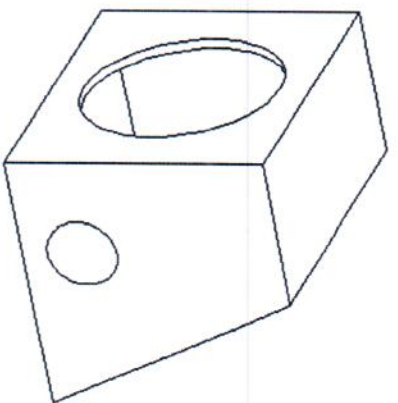
  

CH A Ohm Resolution 1/8 Octave Unsmoothed Delay [ms] 0.000 Dist Rise [dB] 30.00

CH A dB SPL 1/6 Octave 48Hz 16K Rectangular Start 0.00ms Stop 341.31ms FreqLO 2.93Hz Length 341.31ms



Sealed Box



Vented Box

Suggested enclosure parameters	Sealed		Vented	
	Small	Large	Small	Large
Enclosure volume, cu. ft.	0, 35	NA	0, 4	NA
Vent length, inches	-	-	4, 8	-
Vent diameter, inches	-	-	2, 0	-
Enclosure Frequency, Hz	90	-	-	-
Fb Tuning Frequency of Vented Enclosure, Hz	NA	-	60	-
F3 Systems 3dB Down Point (Sealed), Hz	67, 5	-	-	-