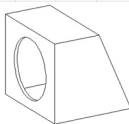
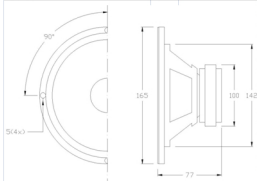
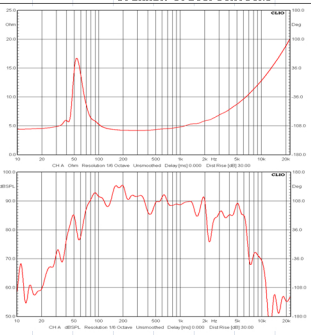
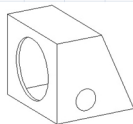


SPEAKER SPECIFICATIONS

Model Number:	PLPW6D		
GENERAL SPECIFICATIONS			
Nominal Diameter:	6 inch		
Rated Impedance:	4 ohm±4 ohm		
Operating Bandwidth:	70-6k Hz(-3dB)		
Power Handling Capacity:	100 Watts		
Sensitivity (1W/1M):	89 dB(+3dB)		
Voice Coil Diameter:	1.0 inch		
THIELE-SMALL PARAMETERS			
Resonance Frequency	Fs:	52.2 HZ	
DC Resistance	Re:	3.4ohm±3.4ohm	
Mechanical Q Factor	Qms:	3.6253	
Electrical Q Factor	Qes:	0.4336	
Total Q Factor	Qts:	0.3873	
Equivalent Cas air load	Vas:	15.38 L	
Surface Area of Cone	Sd:	0.0131 m ²	
Efficiency Bandwidth Product	EBP:	120	
Voice Coil Over Hang	X-max:	4 mm	
PHYSICAL INFORMATION			
Basket:	Black Stamp Steel		
Magnet Type:	20 OZ		
Cone Material:	Non-press Cone		
Surround:	Foam		
Dust Cap:	PP		
Damper:	cloth		



Sealed Box



Vented Box

Suggested enclosure parameters	Sealed		Vented	
	Small	Large	Small	Large
Enclosure volume, cu. ft.	0.53	NA	0.53	NA
Vent length, inches	-	-	7.5	-
Vent diameter, inches	-	-	2.4	-
Enclosure Frequency, Hz	74	-	-	-
Fb Tuning Frequency of Vented Enclosure, Hz	NA	-	50	-
F3 Systems 3dB Down Point (Sealed), Hz	53	-	-	-