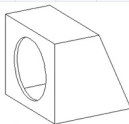
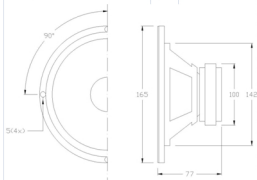
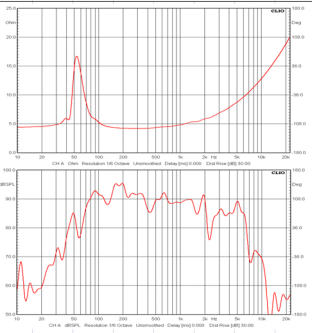


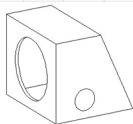


## SPEAKER SPECIFICATIONS

<b>Model Number:</b>	PLPW6D	
<b>GENERAL SPECIFICATIONS</b>		
Nominal Diameter:	6 inch	
Rated Impedance:	4 ohm±4 ohms	
Operating Bandwidth:	70-6k Hz(-3dB)	
Power Handling Capacity:	100 Watts	
Sensitivity (1W/1M):	89 dB(+3dB)	
Voice Coil Diameter:	1.0 inch	
<b>THIELE-SMALL PARAMETERS</b>		
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 <sup>2</sup>
Efficiency Bandwidth Product	EBP	120
Voice Coil Over Hang	X-max	4 mm
<b>PHYSICAL INFORMATION</b>		
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	-	-	-