

Model No.: TPY06W08S0079
Product Line: Tymphany

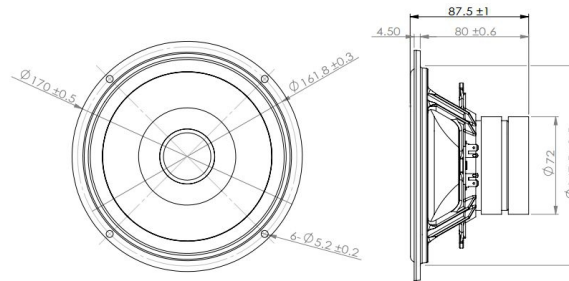
Rev: 1.0
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Product Description

6.5 inch woofer, paper cone, ADC 12 basket, ferrite magnet, 8ohm woofer



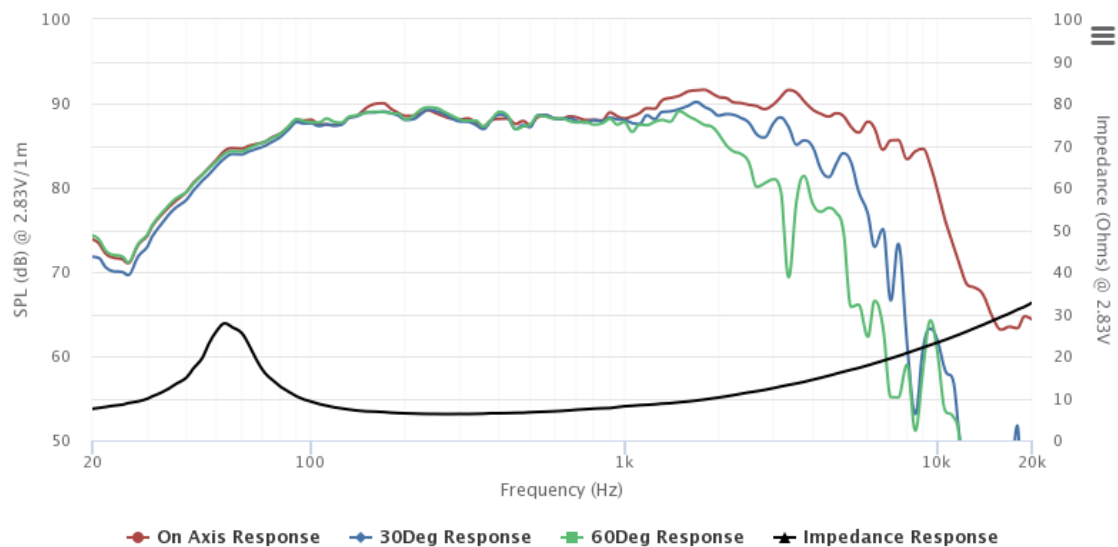
Mechanical Drawing



Specifications

DC Resistance	Revc	Ohms	5.96	5.0%	Energy Bandwidth Product	EBP	(1/Qes)*fs
Minimum Impedance	Zmin	Ohms	6.25	7.5%	Moving Mass	Mms	g
Voice Coil Inductance	Le	mH	0.45		Suspension Compliance	Cms	um/N
Resonant Frequency	Fs	Hz	61.3	15%	Effective Cone diameter	D	cm
Mechanical Q Factor	Qms		3.52		Effective Piston Area	Sd	cm^2
Electrical Q Factor	Qes	0.83			Effective Volume	Vas	L
Total Q Factor	Qts		0.67		Motor Force Factor	BL	Tm
Ratio Fs/Qts	F	Fs/Qts	91.63		Motor Efficiency Factor	β	(T*M^2)/Ohms
Half Space Sensitivity @2.83V	db@2.83V/1M	dB	88.37	+/- 1.0db	Voice coil former Material	VCfm	AL
Half Space Sensitivity @1W/1M	db@1W/1M	dB	87.3	+/- 1.0db	Voice coil inner diameter	VCd	mm
Gap Height	Gh	mm	4		Rated Noise Power	P	W
Maximum Linear Excursion	Xmax	mm	3.9		Test Spectrum Bandwidth	20Hz-20KHz	
Ferrofluid Type	FF				Driver Size	Inch	6.5 in
Driver Mass	Kg	0.93					

Frequency and Impedance Response



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