

Model No.: DA25TX00-08
Product Line: Tymphany

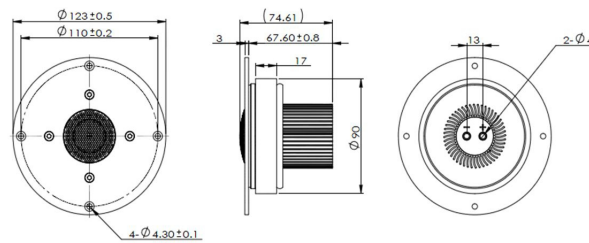
Rev: 1
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Product Description

DA tweeter, 1 inch, corundum dome, ferrite motor, steel faceplate, 8 ohm, heat sink



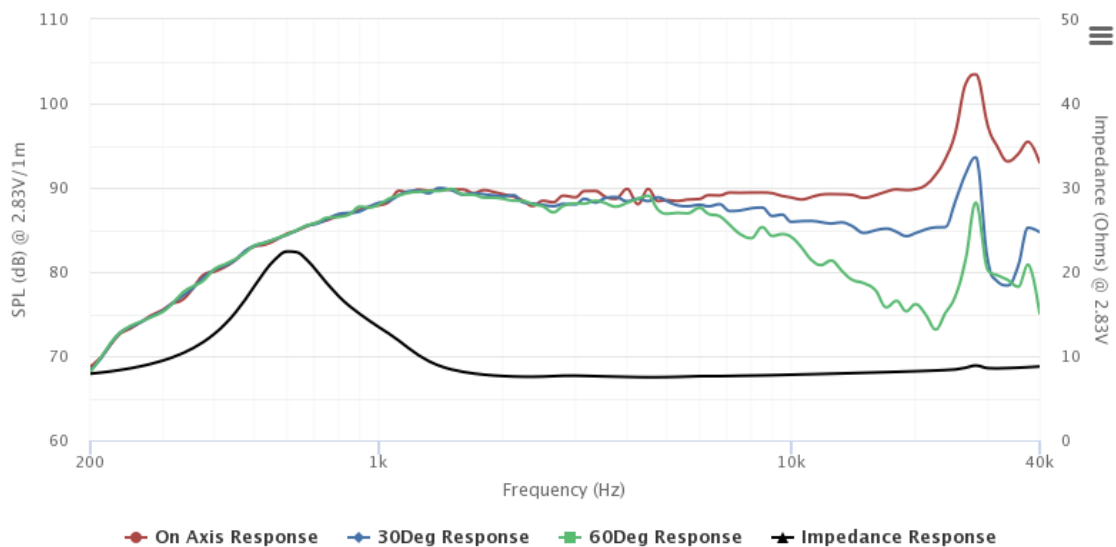
Mechanical Drawing



Specifications

DC Resistance	Revc	Ohms	6.9	5.0%	Energy Bandwidth Product	EBP	(1/Qes)*fs
Minimum Impedance	Zmin	Ohms	7.5	7.5%	Moving Mass	Mms	g
Voice Coil Inductance	Le	mH	0.01		Suspension Compliance	Cms	um/N
Resonant Frequency	Fs	Hz	592.92	15%	Effective Cone diameter	D	cm
Mechanical Q Factor	Qms		2.74		Effective Piston Area	Sd	cm^2
Electrical Q Factor	Qes	0.86			Effective Volume	Vas	L
Total Q Factor	Qts	0.66			Motor Force Factor	BL	Tm
Ratio Fs/Qts	F	Fs/Qts	898.36		Motor Efficiency Factor	β	(T*M^2)/Ohms
Half Space Sensitivity @2.83V	db@2.83V/1M	dB	88.94	+/- 1.0db	Voice coil former Material	VCfm	AL
Half Space Sensitivity @1W/1M	db@1W/1M	dB	88.7	+/- 1.0db	Voice coil inner diameter	VCd	mm
Gap Height	Gh	mm	4		Rated Noise Power	P	W
Maximum Linear Excursion	Xmax	mm	0.7		Test Spectrum Bandwidth	TBD	
Ferrofluid Type	FF				Driver Size	Inch	1 in
Driver Mass	Kg	1.1					

Frequency and Impedance Response



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