

Model No.: DA32TX00-08

Product Line: Tymphany

Rev: 1

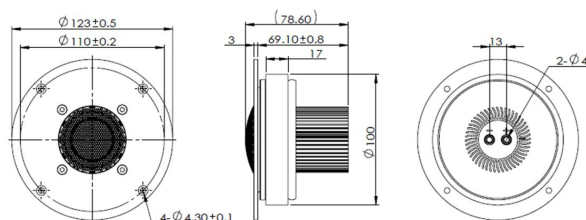
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Product Description

DA tweeter, 1.25 inch, corundum dome, ferrite motor, steel faceplate, 8 ohm, heat sink



Mechanical Drawing



Specifications

DC Resistance	Revc	Ohms	6.84	5.0%	Energy Bandwidth Product	EBP	(1/Qes)*fs
Minimum Impedance	Zmin	Ohms	8	7.5%	Moving Mass	Mms	g
Voice Coil Inductance	Le	mH	0.02		Suspension Compliance	Cms	um/N
Resonant Frequency	Fs	Hz	498.93	15%	Effective Cone diameter	D	cm
Mechanical Q Factor	Qms		2.36		Effective Piston Area	Sd	cm^2
Electrical Q Factor	Qes	0.73			Effective Volume	Vas	L
Total Q Factor	Qts	0.56			Motor Force Factor	BL	Tm
Ratio Fs/Qts	F	Fs/Qts	890.95		Motor Efficiency Factor	β	(T*M^2)/Ohms
Half Space Sensitivity @2.83V	db@2.83V/1M	dB	89.78	+/- 1.0db	Voice coil former Material	VCfm	AL
Half Space Sensitivity @1W/1M	db@1W/1M	dB	89.8	+/- 1.0db	Voice coil inner diameter	VCd	mm
Gap Height	Gh	mm	4.5		Rated Noise Power	P	W
Maximum Linear Excursion	Xmax	mm	1		Test Spectrum Bandwidth	TBD	
Ferrofluid Type	FF				Driver Size	Inch	32 mm
Driver Mass	Kg	1.5					

Frequency and Impedance Response

