

Model No.: DFM-2535R01-08
Product Line: Tymphany

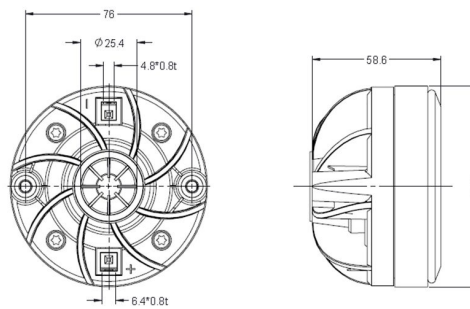
Rev: 1
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Product Description

DFM compression tweeter, 1 inch exit throat, 1.4 inch voice coil, plastic dome, ferrite magnet, 8 ohm



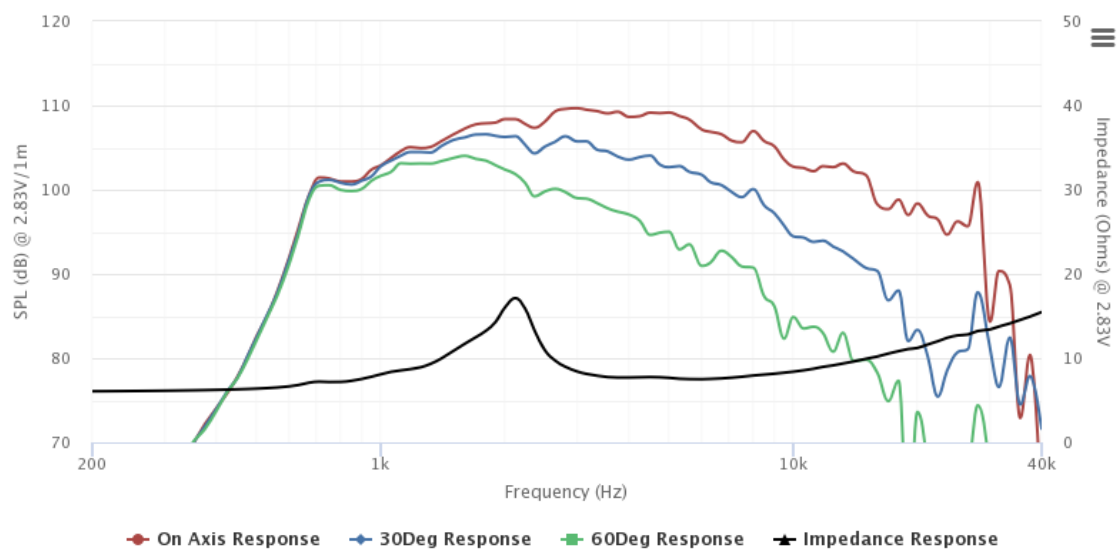
Mechanical Drawing



Specifications

DC Resistance	Revc	Ohms	5.81	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	0.04		Suspension Compliance	Cms	um/N
Resonant Frequency	Fs	Hz	2025.7	15%	Effective Cone diameter	D	cm
Mechanical Q Factor	Qms		3.88		Effective Piston Area	Sd	cm^2
Electrical Q Factor	Qes		4.2		Effective Volume	Vas	L
Total Q Factor	Qts		2.02		Motor Force Factor	BL	Tm
Ratio Fs/Qts	F	Fs/Qts	1004.81		Motor Efficiency Factor	β	(T*M^2)/Ohms
Half Space Sensitivity @2.83V	db@2.83V/1M	dB	107.53	+/- 1.0db	Voice coil former Material	VCfm	Kapton
Half Space Sensitivity @1W/1M	db@1W/1M	dB	107.2	+/- 1.0db	Voice coil inner diameter	VCd	mm
Gap Height	Gh	mm	3		Rated Noise Power	P	W
Maximum Linear Excursion	Xmax	mm	0.3		Test Spectrum Bandwidth	2K-20K Hz	
Ferrofluid Type	FF				Driver Size	Inch	1 in
Driver Mass	Kg		1.04				

Frequency and Impedance Response



Highcharts.com