

Driver Specification Sheet

Model No.: SLS-135F32CP01-04

Rev: 1

Product Line: Tymphany

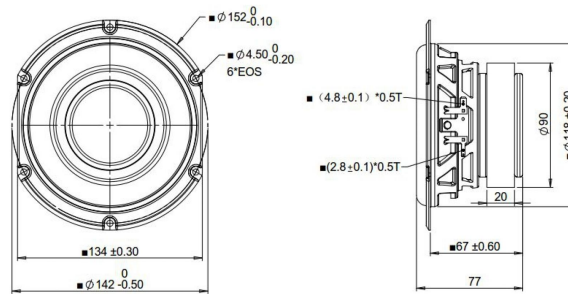
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Product Description

SLS woofer, 5.25 inch, 4ohm,coated paper cone, ferrite moter,steel basket



Mechanical Drawing



Specifications

DC Resistance	Revc	Ohms	2.88	5.0%	Energy Bandwidth Product	EBP	(1/Qes)*fs	
Minimum Impedance	Zmin	Ohms	3.14	7.5%	Moving Mass	Mms	g	15.1
Voice Coil Inductance	Le	mH	0.26		Suspension Compliance	Cms	um/N	628
Resonant Frequency	Fs	Hz	51.7	15%	Effective Cone diameter	D	cm	11
Mechanical Q Factor	Qms		4.49		Effective Piston Area	Sd	cm^2	95
Electrical Q Factor	Qes		0.56		Effective Volume	Vas	L	8.02
Total Q Factor	Qts		0.5		Motor Force Factor	BL	Tm	5.02
Ratio Fs/Qts	F	Fs/Qts	103.82		Motor Efficiency Factor	β	(T*M^2)/Ohms	8.8
Half Space Sensitivity @2.83V	db@2.83V/1M	dB	86.71	+/- 1.0db	Voice coil former Material	VCfm		ASV
Half Space Sensitivity @1W/1M	db@1W/1M	dB	82.6	+/- 1.0db	Voice coil inner diameter	VCd	mm	32.41
Gap Height	Gh	mm	6		Rated Noise Power	P	W	50
Maximum Linear Excursion	Xmax	mm	5		Test Spectrum Bandwidth		50Hz-5KHz	
Ferofluid Type	FF				Driver Size	Inch	5.25 in	
Driver Mass	Kg		1.18					

Frequency and Impedance Response

