

Model No:: SLS-135F32CP01-04

Rev: 1

Product Line: Tymphany

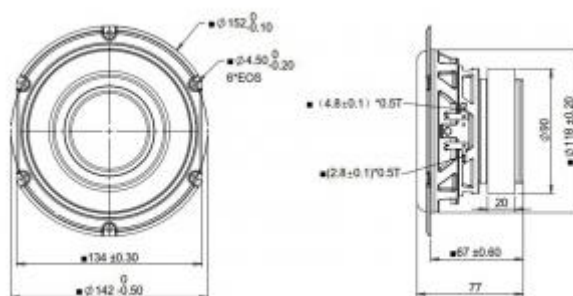
Last Update: 2017-03-03 02:00:02

Product Description

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



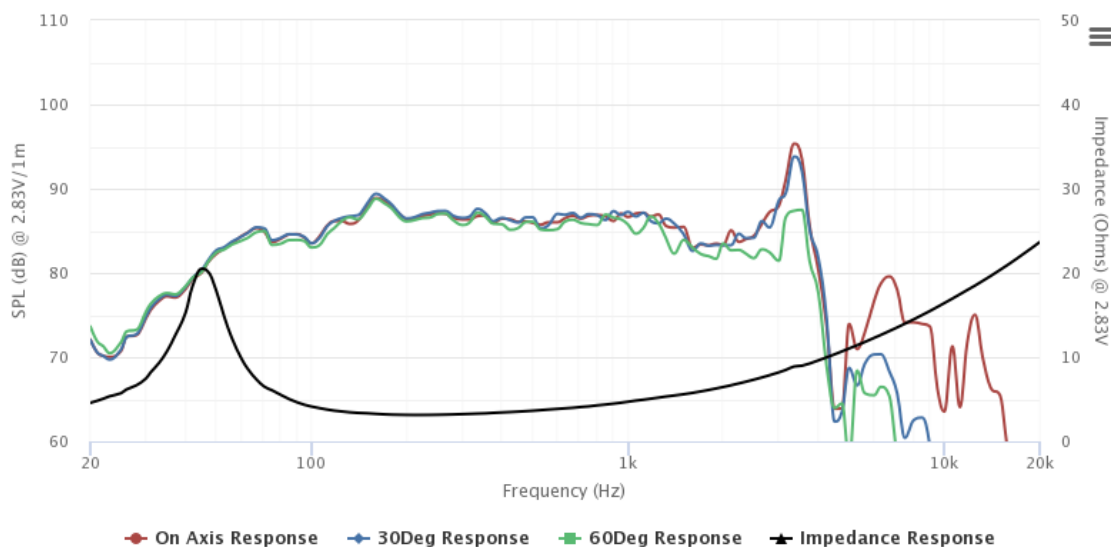
Mechanical Drawing



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
Voice Coil Inductance	Le	mH	0.26		Suspension Compliance	Cms	um/N
Resonant Frequency	Fs	Hz	51.7	15%	Effective Cone diameter	D	cm
Mechanical Q Factor	Qms		4.49		Effective Piston Area	Sd	cm^2
Electrical Q Factor	Qes	0.56			Effective Volume	Vas	L
Total Q Factor	Qts		0.5		Motor Force Factor	BL	Tm
Ratio Fs/Qts	F	Fs/Qts	103.82		Motor Efficiency Factor	η	(T*M^2)/Ohms
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
Gap Height	Gh	mm	6		Rated Noise Power	P	W
Maximum Linear Excursion	Xmax	mm	5		Test Spectrum Bandwidth		50Hz-5KHz
Ferrofluid Type	FF				Driver Size	Inch	5.25 in
Driver Mass	Kg	1.18					

Frequency and Impedance Response



Highcharts.com