Driver Specification Sheet

Peerless by TYMPHANY

Model No: SBS-160P00CP01-00
Rev: 1
Product Line: Tymphany
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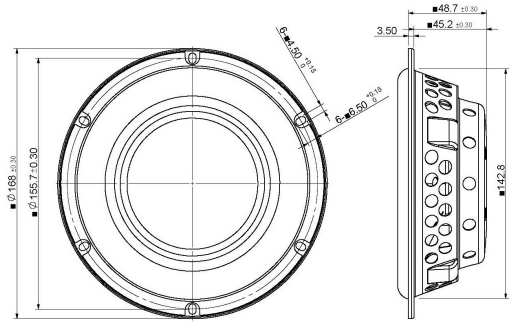
Product Description

This is a 6.5inch passiver driver, member of the new SBS product family. This driver features a coated paper cone and rubber surround, with steel basket. Is designed to achieve high linear excursions in passive radiator systems.

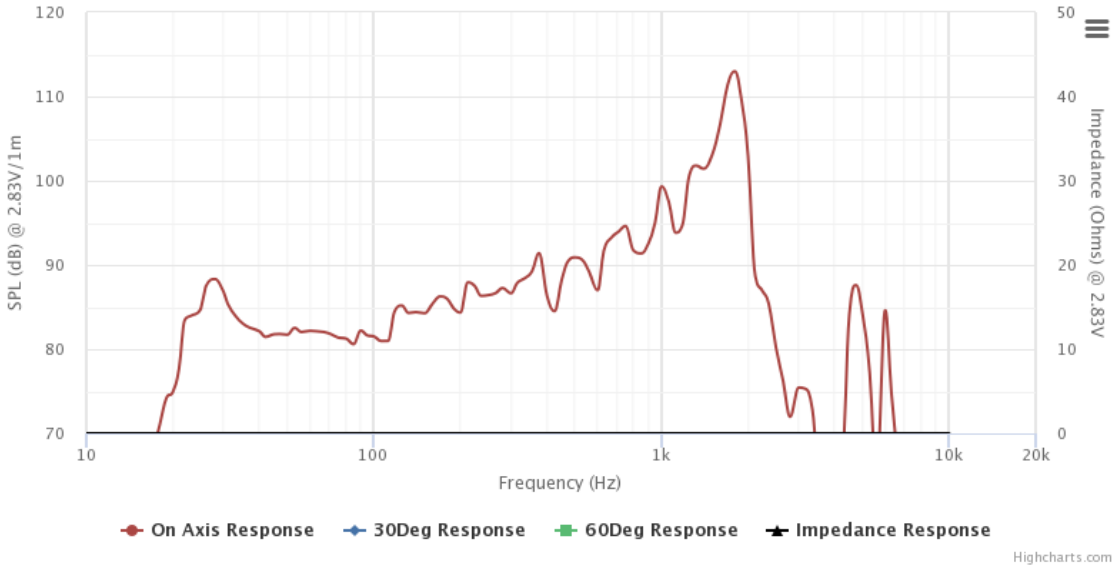
Mechanical Drawing



Specifications

DC Resistance	Revc	Ohms	0	5.0%	Energy Bandwidth Product	EBP	(1/Qes)*fs	
Minimum Impedance	Zmin	Ohms	0	7.5%	Moving Mass	Mms	g	98
Voice Coil Inductance	Le	mH	0		Suspension Compliance	Cms	um/N	330
Resonant Frequency	Fs	Hz	28	15%	Effective Cone diameter	D	cm	12.7
Mechanical Q Factor	Qms		0		Effective Piston Area	Sd	cm^2	126.7
Electrical Q Factor	Qes	0			Effective Volume	Vas	L	0
Total Q Factor	Qts		0		Motor Force Factor	BL	Tm	0
Ratio Fs/Qts	F	Fs/Qts			Motor Efficiency Factor	ß	(T*M^2)/Ohms	
Half Space Sensitivity @2.83V	db@2.83V/1M	dB	20.76	+/- 1.0db	Voice coil former Material	VCfm		
Half Space Sensitivity @1W/1M	db@1W/1M	dB	0	+/- 1.0db	Voice coil inner diameter	VCd	mm	0
Gap Height	Gh	mm	0		Rated Noise Power	P	W	0
Maximum Linear Excursion	Xmax	mm	0		Test Spectrum Bandwidth			
Ferrofluid Type	FF				Driver Size	Inch	6.5 in	
Driver Mass	Kg	0.4						

Frequency and Impedance Response



Tymphany HK LTD
Address : Room 1307-8 Dominion Centre, 43-59 Queens Rd East, Wanchai, Hong Kong
E-mail: sales@tymphany.com