

Model No.: SBS-160P00AL01-00
 Product Line: Tymphany

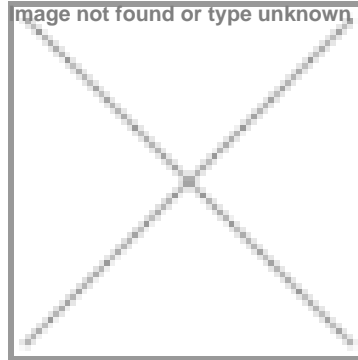
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Product Description

This is a 6.5inch passive driver, a member of the new SBS product family. It has a black anodized aluminum diaphragm, with inverted rubber surround, and a steel basket. 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	0
Voice Coil Inductance	Le	mH	0		Suspension Compliance	Cms	um/N	0
Resonant Frequency	Fs	Hz	0	15%	Effective Cone diameter	D	cm	12.6
Mechanical Q Factor	Qms		0		Effective Piston Area	Sd	cm^2	124.7
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	β	(T*M^2)/Ohms	
Half Space Sensitivity @2.83V	db@2.83V/1M	dB	31.24	+/- 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 in	
Driver Mass	Kg		0.36					

Frequency and Impedance Response

