

Model No: OC20SC14-04  
 Product Line: Tymphany

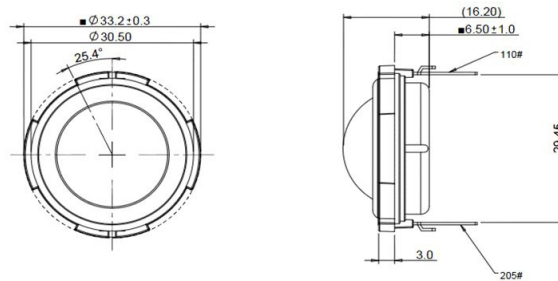
Rev: 1  
 Last Update: 2017-02-12 22:29:20

## Product Description

OC tweeter, 20mm, no faceplate, silk dome, neodymium motor, 4ohm



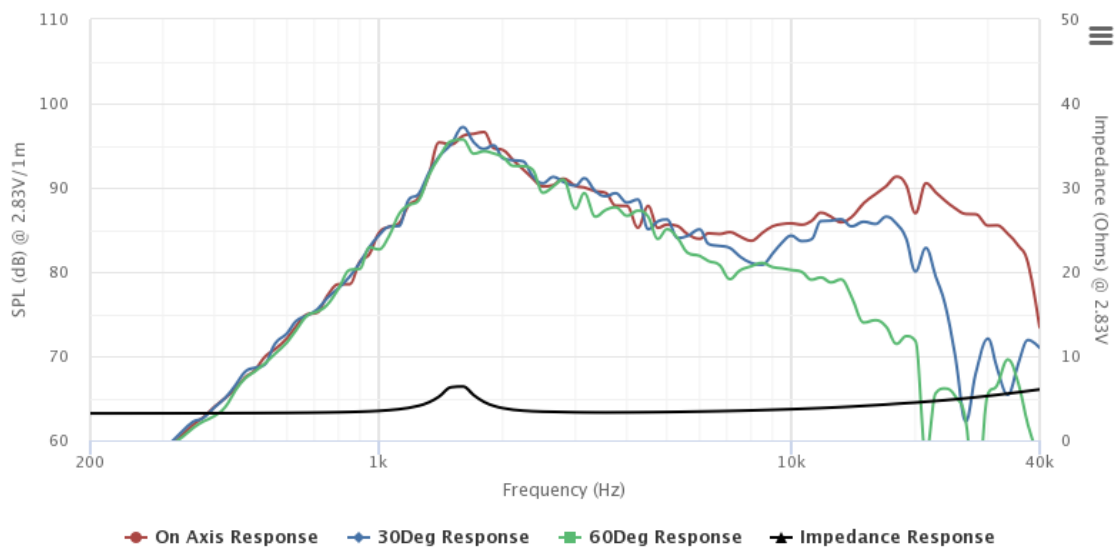
## Mechanical Drawing



## Specifications

DC Resistance	Revc	Ohms	3.19	5.0%	Energy Bandwidth Product	EBP	$(1/Q_{es}) \cdot f_s$
Minimum Impedance	Zmin	Ohms	3.32	7.5%	Moving Mass	Mms	g
Voice Coil Inductance	Le	mH	0.02		Suspension Compliance	Cms	um/N
Resonant Frequency	Fs	Hz	1633.73	15%	Effective Cone diameter	D	cm
Mechanical Q Factor	Qms		4.31		Effective Piston Area	Sd	cm <sup>2</sup>
Electrical Q Factor	Qes		4.37		Effective Volume	Vas	L
Total Q Factor	Qts		2.17		Motor Force Factor	BL	Tm
Ratio Fs/Qts	F	Fs/Qts	752.52		Motor Efficiency Factor	$\beta$	$(T \cdot M^2) / \text{Ohms}$
Half Space Sensitivity @ 2.83V	db@2.83V/1M	dB	88.94	+/- 1.0db	Voice coil former Material	VCfm	ASV
Half Space Sensitivity @ 1W/1M	db@1W/1M	dB	85.1	+/- 1.0db	Voice coil inner diameter	VCd	mm
Gap Height	Gh	mm	2		Rated Noise Power	P	W
Maximum Linear Excursion	Xmax	mm	0.2		Test Spectrum Bandwidth		2.5KHz-20KHz
Ferrofluid Type	FF				Driver Size	Inch	20 mm
Driver Mass	Kg		0.03				

## Frequency and Impedance Response



Highcharts.com