

Model No.: D26NC55-06

Rev: 1

Product Line: Tymphany

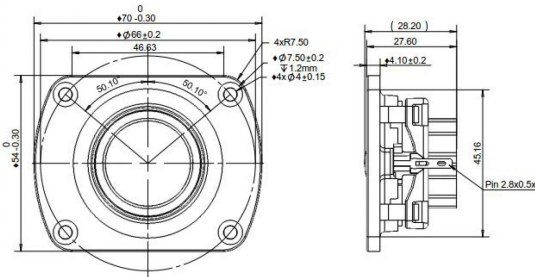
Last Update: 2017-05-10 19:35:54

## Product Description

D tweeter, 6ohm, 25mm voice coil, silk dome, NEO magnet, plastic faceplate, with heat-sink.



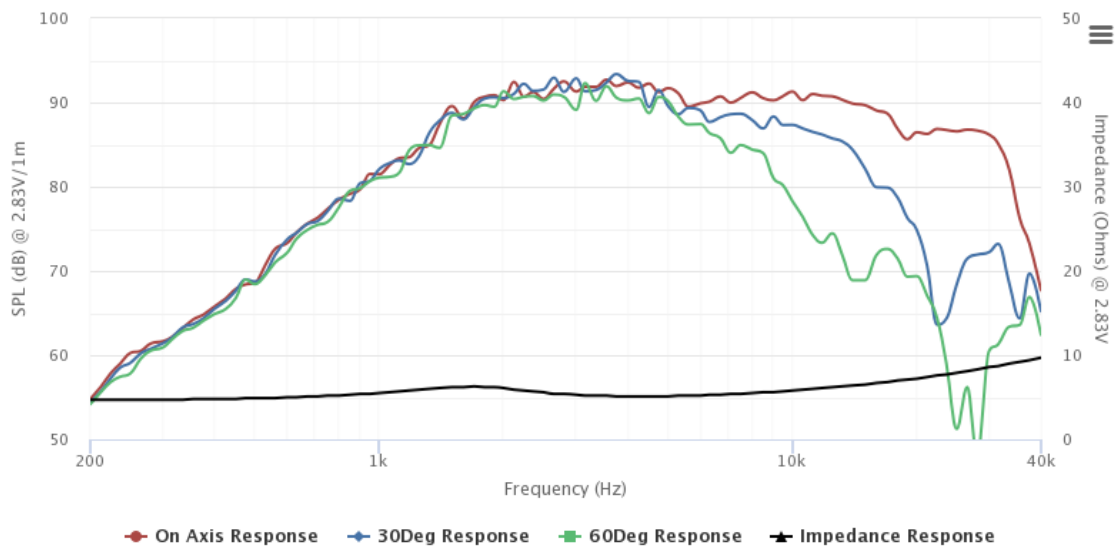
## Mechanical Drawing



## Specifications

DC Resistance	Revc	Ohms	4.59	5.0%	Energy Bandwidth Product	EBP	(1/Qes)*fs
Minimum Impedance	Zmin	Ohms	5.1	7.5%	Moving Mass	Mms	g
Voice Coil Inductance	Le	mH	0.02		Suspension Compliance	Cms	um/N
Resonant Frequency	Fs	Hz	1661.95	15%	Effective Cone diameter	D	cm
Mechanical Q Factor	Qms		0.92		Effective Piston Area	Sd	cm <sup>2</sup>
Electrical Q Factor	Qes	2.52			Effective Volume	Vas	L
Total Q Factor	Qts		0.67		Motor Force Factor	BL	Tm
Ratio Fs/Qts	F	Fs/Qts	2469.46		Motor Efficiency Factor	β	(T*M <sup>2</sup> )/Ohms
Half Space Sensitivity @2.83V	db@2.83V/1M	dB	92.13	+/- 1.0db	Voice coil former Material	VCfm	
Half Space Sensitivity @1W/1M	db@1W/1M	dB	90.2	+/- 1.0db	Voice coil inner diameter	VCd	mm
Gap Height	Gh	mm	2.5		Rated Noise Power	P	W
Maximum Linear Excursion	Xmax	mm	0.5		Test Spectrum Bandwidth		2.5K Hz -20K Hz
Ferrofluid Type	FF				Driver Size	Inch	25 mm
Driver Mass	Kg		0.1				

## Frequency and Impedance Response



Highcharts.com