

Tweeter

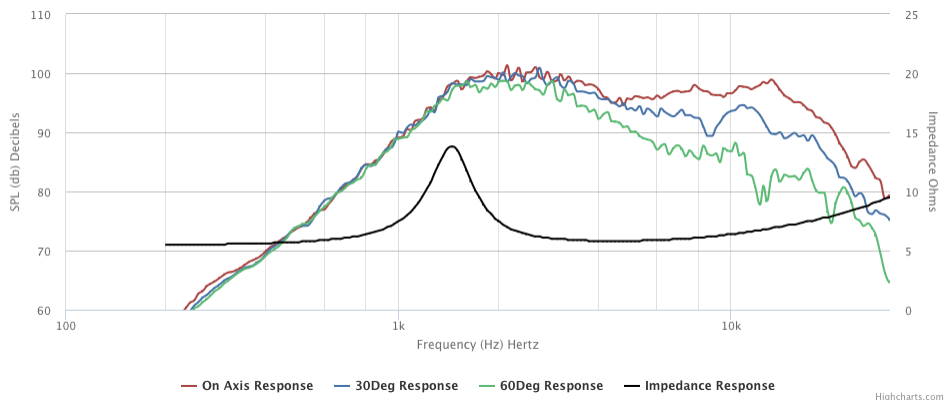
This H family tweeter features an 25 mm 6 ohm voice coil, a treated silk dome, and a ferrofluid-cooled ferrite motor. The large motor allows for robust power handling capacity. The tweeter comes with a faceplate with recessed mounting holes, for easy installation into the desired application. The faceplate has a horn geometry for increased sensitivity.



H26TG06-06

SPECIFICATIONS								
DC Resistance	Revc	Ω	4.69	±5.0%	Moving Mass	Mms	g	0.2
Minimum Impedance	Zmin	Ω	5.82	±7.5%	Suspension Compliance	Cms	um/N	57.6
Voice Coil Inductance	Le	mH	0.02	-	Effective Cone Diameter	D	cm	3
Resonant Frequency	fs	Hz	1444.51	15%	Effective Piston Area	Sd	cm ²	7.1
Mechanical Q Factor	Qms	-	3.15	-	Equivalent Volume	Vas	L	0
Electrical Q Factor	Qes	-	1.96	-	Motor Force Factor	BL	T•m	2.14
Total Q Factor	Qts	-	1.21	-	Motor Efficiency Factor	β	(T•m ²)/Ω	1
Ratio	fs/Qts	-	1195.78	-	Voice Coil Former Material	VCfm	-	ASV
Half Space Sensitivity	dB@2.83V/1m	dB	95.57	±1.01	Voice Coil Inner Diameter	VCd	mm	25.79
Sensitivity	1W/1m	dB	94.2	±1.01	Gap Height	Gh	mm	2.5
Rated Noise Power (IEC 2685 18.1)	P	W	100	-	Maximum Linear Excursion	Xmax	mm	0.5
Test Spectrum Bandwidth	1300 Hz - 20k Hz	12 dB/Oct	2.5KHz-20KHz	-	Ferrofluid Type	FF	-	APGL11
Energy Bandwidth Product	EBP	(1/Qes)•fs	-	-	Transducer Size	-	-	25
					Transducer Mass	-	Kg	0.53

FREQUENCY & IMPEDANCE RESPONSE



MECHANICAL 2D DRAWING

