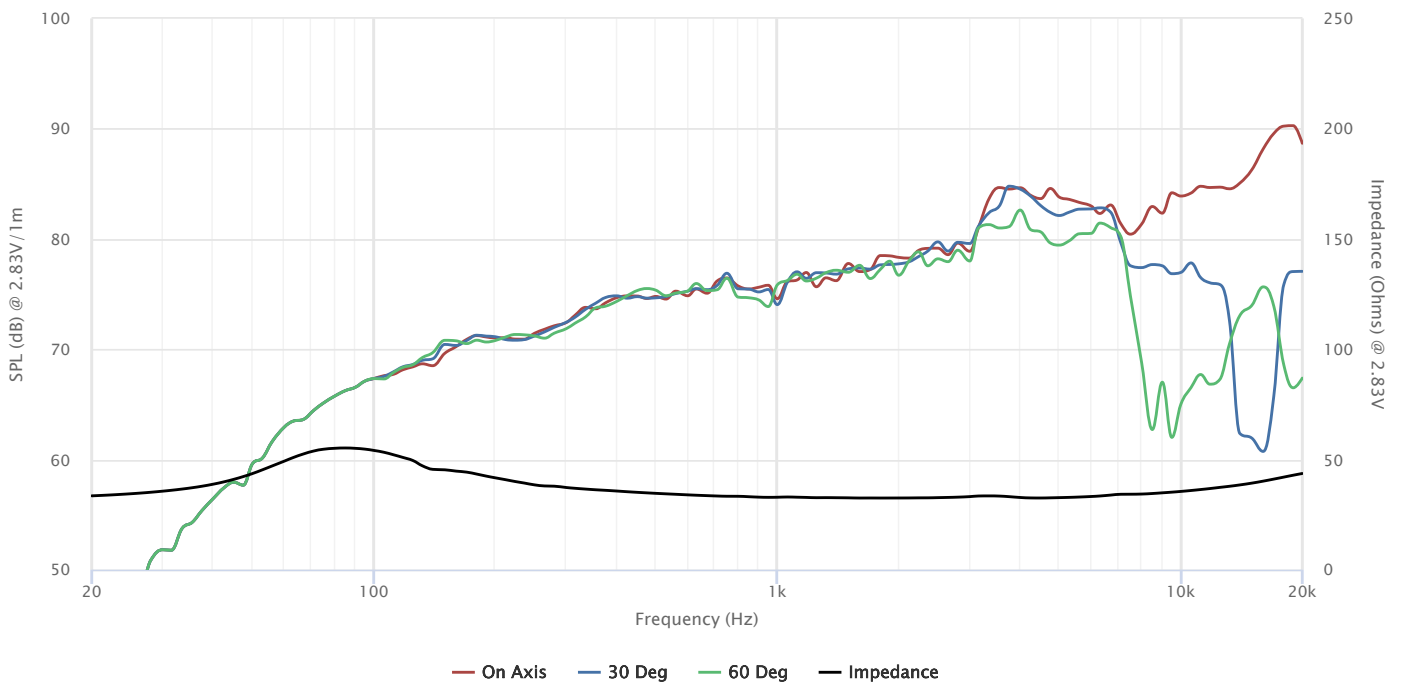

**SPECIFICATIONS**

Transducer Size	2	in	
Impedance	32	$\Omega$	
Frequency Range <sup>1</sup>	20 - 20000	Hz	
Sensitivity <sup>2</sup> (0.01W / 0.01m)	78.4	dB	
Power Rating (IEC 268-5)	10	mW	
Voice Coil Size	25.8	mm	
Air Gap   Winding Height	H <sub>ag</sub>   H <sub>vc</sub>	1.5   2.7	mm
Net Weight	38	g	

**PARAMETERS <sup>3</sup>**

Eff. Piston Area	S <sub>d</sub>	15.9	cm <sup>2</sup>
DC Resistance	R <sub>e</sub>	31	$\Omega$
Minimum Impedance	Z <sub>min</sub>	33	$\Omega$
Inductance	L <sub>e</sub>	0.158	mH
Resonance Frequency <sup>4</sup>	F <sub>s</sub>	64	Hz
Mechanical Q Factor	Q <sub>ms</sub>	1.93	-
Electrical Q Factor	Q <sub>es</sub>	0.72	-
Total Q Factor	Q <sub>ts</sub>	0.53	-
Moving Mass	M <sub>ms</sub>	0.67	g
Compliance	C <sub>ms</sub>	9.2	mm/N
Equivalent Volume	V <sub>as</sub>	3.3	L
Motor Force Factor	Bl	3.41	Tm
Motor Efficiency	$\beta$	0.375	(Bl) <sup>2</sup> / R <sub>e</sub>
Linear Excursion <sup>5</sup>	X <sub>max</sub>	1.1	mm
Max Mechanical Excursion <sup>6</sup>	X <sub>mech</sub>	1.25	mm



Highcharts.com