

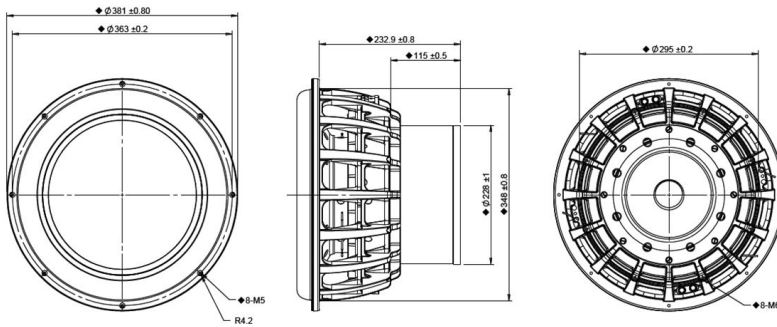
● Cast Aluminum Frame

● Extra-Long Stroke Rubber Surround

● Paper Diaphragm

● Optimized Motor Linearity

● High Power and Thermal Handling

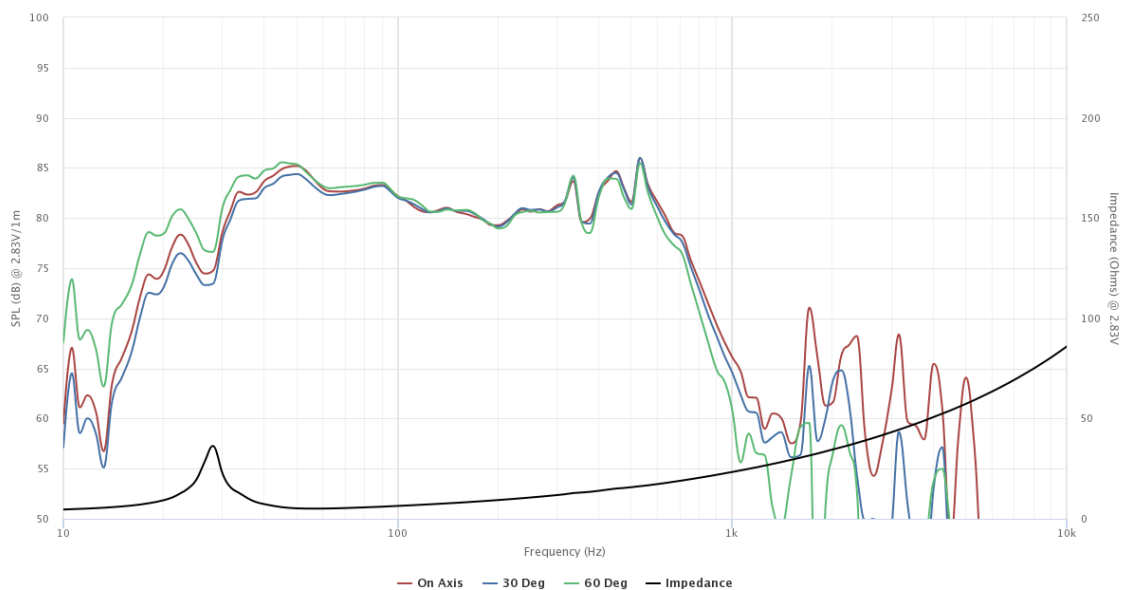


### SPECIFICATIONS

Transducer Size	15	in	
Impedance	4	Ω	
Frequency Range <sup>1</sup>	20 - 200	Hz	
Sensitivity <sup>2</sup> (2.83V   1W @ 1m)	83.8   80.8	dB	
Power Rating (IEC 268-5)	2500	W	
Voice Coil Size	188	mm	
Air Gap   Winding Height	H <sub>ag</sub>   H <sub>vc</sub>	36   56.8	mm
Net Weight	26.3	kg	

### PARAMETERS <sup>3</sup>

Eff. Piston Area	S <sub>d</sub>	775	cm <sup>2</sup>
DC Resistance	R <sub>e</sub>	3.1	Ω
Minimum Impedance	Z <sub>min</sub>	5.1	Ω
Inductance	L <sub>e</sub>	2.82	mH
Resonance Frequency <sup>4</sup>	F <sub>s</sub>	31	Hz
Mechanical Q Factor	Q <sub>ms</sub>	13.7	-
Electrical Q Factor	Q <sub>es</sub>	0.742	-
Total Q Factor	Q <sub>ts</sub>	0.7	-
Moving Mass	M <sub>ms</sub>	738	g
Compliance	C <sub>ms</sub>	36	μm/N
Equivalent Volume	V <sub>as</sub>	30.6	L
Motor Force Factor	Bl	24.3	Tm
Motor Efficiency	β	193	(Bl) <sup>2</sup> / R <sub>e</sub>
Linear Excursion <sup>5</sup>	X <sub>max</sub>	22.4	mm
Max Mechanical Excursion <sup>6</sup>	X <sub>mech</sub>	-	mm



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