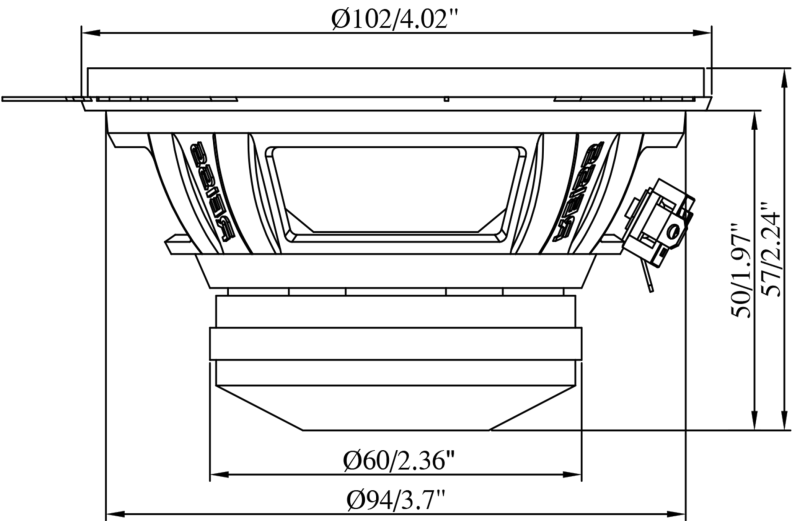




Model: RS-M42NX
4" MIDRANGE SPEAKER
1" CCAW Voice Coil

SPECIFICATIONS

General Data			Unit	FEATURES
Overall Dimensions	Ø102 x57	mm		Steel Basket
Nominal Power Handling	80	W		Woolen & Paper Composite Cone With Cloth Surround
Maximum Power	160	W		Dome Paper Dust Cap
Sensitivity	92	dB		1" Kapton Voice Coil
Frequency Response	200~18000	Hz		Neodymium Magnet
Cone Material	Paper			Dimensions 
Basket	Steel			
Net Weight	0.42	kg		
Electrical Data				
Nominal Impedance	4	Ohm		
DC Resistance	3.2	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	25.5	mm		
Voice Coil Height	6.5	mm		
Magnetic Gap Height	5	mm		
Voice Coil Bobbin	Kapton			
Number of Layers	2L			
T-S Parameters				
Suspension Compliance	160.721µM/N	Cms		
Mechanical Q Factor	3.003	Qms		
Electrical Q Factor	0.602	Qes		
Total Q Factor	0.502	Qts		
Moving Mass	3.653g	Mms		
Eq. Cas AIR Loaded	0.606L	Vas		
Resonant Frequency	207.697Hz	Fs		
Effective Piston Area	52.81cm²	SD		