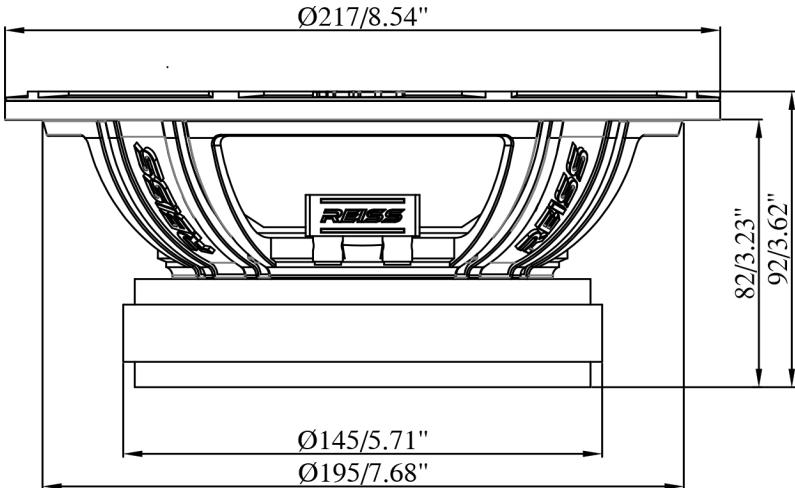
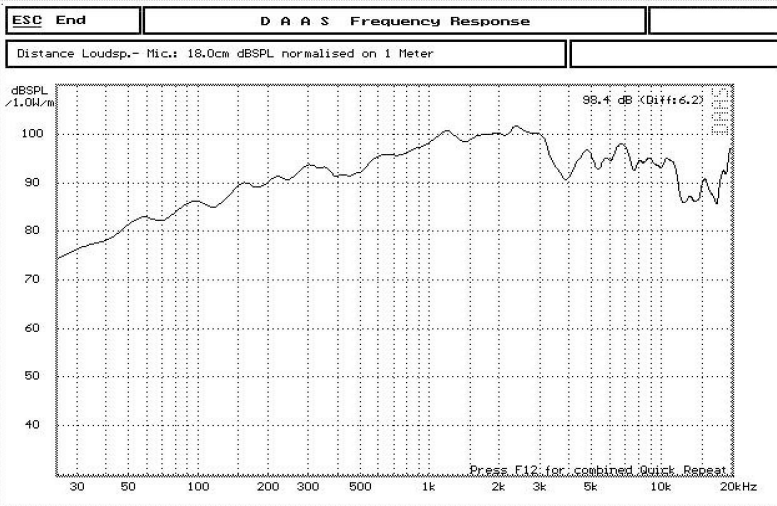


Model: RS-M82VB				
21.7CM Mid-Range Speaker				
SPECIFICATIONS				
General Data		Unit	FEATURES	
Overall Dimensions	Ø217x92	mm	Cast Aluminium Basket Reinforced Pulp Paper Cone, Treated Cloth Surround Dome Paper Dustcap High Temperature Copper Voice Coil Ferrite Magnet Structure	
Nominal Power Handling	300	W		
Maximum Power	600	W		
Sensitivity	96	dB		
Frequency Response	90~12000	Hz		
Cone Material	Reinforced Pulp Paper		Dimensions	
Basket	Steel			
Net Weight	3.5	kg		
Electrical Data				
Nominal Impedance	4	Ohm		
DC Resistance	3.2	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	44.7	mm		
Voice Coil Height	8	mm		
Magnetic Gap Height	6	mm		
Voice Coil Robbin	TIL			
Number of Layers	2L			
T-S Parameters				
Suspension Compliance	120.617µM/N	Cms		
Mechanical Q Factor	5.339	Qms		
Electrical Q Factor	0.422	Qes		
Total Q Factor	0.391	Qts		
Moving Mass	19.468g	Mms		
Eq. Cas AIR Loaded	10.127 Ltr	Vas		
Resonant Frequency	103.9Hz	Fs		
Effective Piston Area	243.160cm²	SD		

