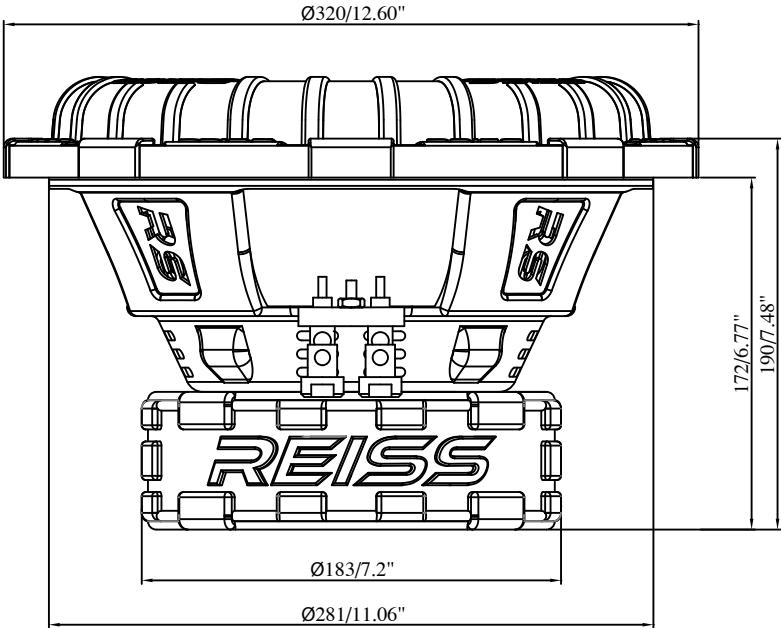


Model: RS-RX12

12 INCH Car Subwoofer



SPECIFICATIONS

General Data			Unit	FEATURES
Overall Dimensions	Ø320 x 190	mm		Stamped Steel Basket
Nominal Power Handling	800	W		Non-Pressed Paper Cone, High Density Foam Surround
Maximum Power	1600	W		Polypropylene Dust Cap
Sensitivity	90	dB		High Temperature 2.5 Inch Black Aluminum Voice Coil
Frequency Response	38~1000	Hz		High Performance Ferrite Magnet Structure
Cone Material	Non-Pressed Paper			Dimensions 
Basket	Steel			
Net Weight	9.6	kg		
Electrical Data				
Nominal Impedance	2x2 / 2x4	Ohm		
DC Resistance	2x1.8 / 2x3.2	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	63.8	mm		
Voice Coil Height	40	mm		
Magnetic Gap Height	12	mm		
Voice Coil Robbin	AL			
Number of Layers	4L			
T-S Parameters				
Suspension Compliance	48.154 µM/N / 44.496 µM/N	Cms		
Mechanical Q Factor	9.289 / 7.862	Qms		
Electrical Q Factor	0.601 / 0.631	Qes		
Total Q Factor	0.565 / 0.584	Qts		
Moving Mass	268.676g / 285.095g	Mms		
Eq. Cas AIR Loaded	13.071L / 12.078L	Vas		
Resonant Frequency	44.248Hz / 44.685Hz	Fs		
Effective Piston Area	437.21cm²	SD		

ESC End

D A S Frequency Response

Distance Loudsp.- Mic.: 19.3cm dB SPL normalized on 1 Meter



Press F12 for combined Quick Repeat