

Model:RS-RICH.18D1(D2)

18 INCH Car Subwoofer



SPECIFICATIONS

General Data		Unit	FEATURES
Overall Dimensions	Ø473 x 355	mm	Cast Aluminium Basket
Nominal Power Handling	5000W	W	Carbonfibre Cone, High Density Foam Surround
Maximum Power	10000W	W	Carbonfibre Dust Cap
Sensitivity	88	dB	High Temperature 4Inch CCAW (Flat Wire) Voice Coil
Frequency Response	35~500	Hz	High Performance 652oz Ferrite Magnet Structure

Cone Material		Carbonfibre	
Basket		Aluminium	
Net Weight		43	kg

Electrical Data		
Nominal Impedance	2x1 / 2x2	Ohm
DC Resistance	2x0.8 / 2x1.6	Ohm

Voice Coil and Magnet Parameters		
Voice Coil Diameter	100	mm
Voice Coil Height	90	mm
Magnetic Gap Height	30	mm
Voice Coil Robbin	Black Aluminium	
Number of Layers	4 Layers	

T-S Parameters		
Suspension Compliance	33.208/31.099µM/N	Cms
Mechanical Q Factor	7.004	Qms
Electrical Q Factor	0.630/0.741	Qes
Total Q Factor	0.570/0.670	Qts
Moving Mass	696.351/626.049g	Mms
Eq. Cas AIR Loaded	48.772/45.675L	Vas
Resonant Frequency	33/36HZ	Fs
Effective Piston Area	101.7cm ²	SD

Dimensions

