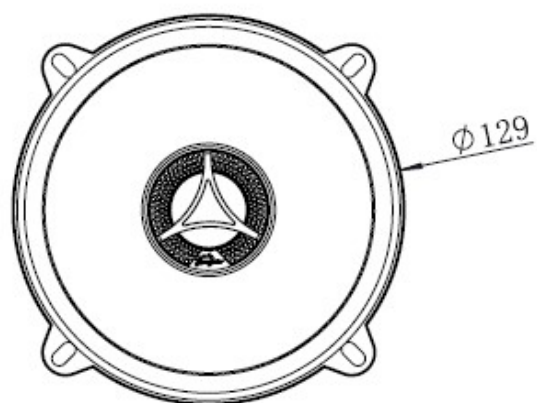
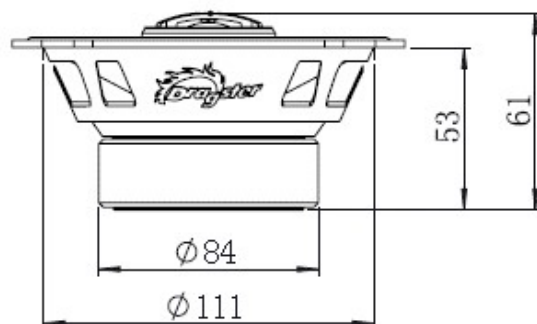


MODEL NO:DC-502
5.2 Inch 2-Way Car Coaxial Speaker
Ø 1.2 Inch Voice Coil 4Ω



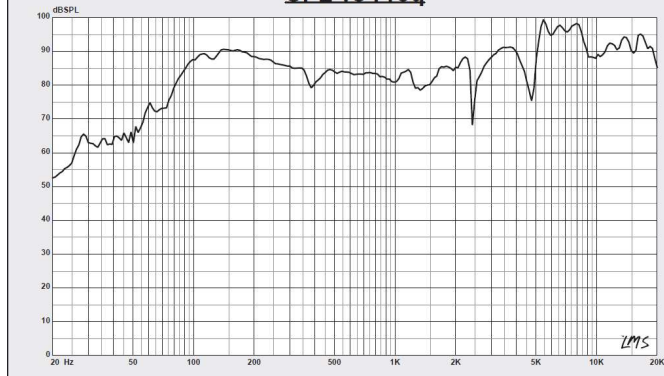
SPECIFICATIONS

General Data			Unit
Type	Woofer	Tweeter	
Overall Dimensions	130*67		mm
Nominal Power Handling	40		W
Transient Power 10ms	80		W
Sensitivity	86		dB
Frequency Response	105-20K		Hz
Cone Material	Fiberglass	Silk	
Net Weight	0,7		kg
Electrical Data			
Nominal Impedance	4	4	Ohm
DC Resistance	3,4	3,6	Ohm
Voice Coil and Magnet Parameters			
Voice Coil Diameter	30,5	25,4	mm
Voice Coil Height	8,1	1,5	mm
HE Magnetic Gap Height	4	2	mm
Max.Linear Excursion	2,05		mm
Voice Coil bobbin	KAPTON	Aluminum	
Voice Coil Wire	Copper	CCAW	
Number Of Layers	2	2	layers
Magnet System Type	High Flux Ferrite	Neodymium	
BL Product	4,18		N.A
T-S Parameters			
Suspension Compliance	Cms	0,31	
Mechanical Q Factor	Qms	5,85	
Electrical Q Factor	Qes	0,88	
Total Q Factor	Qts	0,76	
Moving Mass	Mms	7,31	
Eq.Cas Air Load(liters)	VAS	2,73	Liter
Resonant Frequency	Fs	105	Hz
Effective Piston Area	SD	78,5	cm ²



FOR REFERENCE ONLY

SPL vs Freq



Impedance vs Freq

