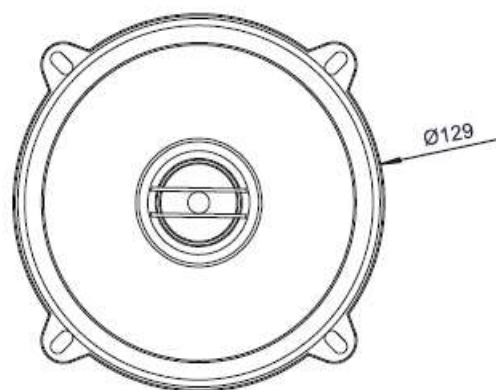
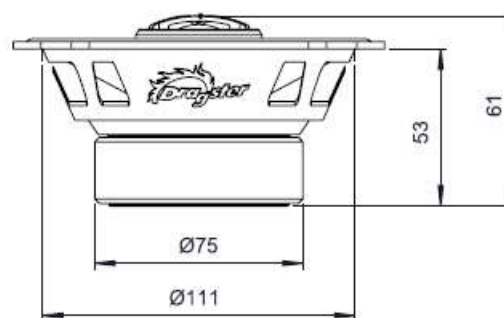


MODEL NO:DCA-542
5.2 Inch 2-Way Car Coaxial Speaker
Ø 1.0 Inch Voice Coil 4Ω



SPECIFICATIONS

General Data			Unit
Type	Woofer	Tweeter	
Overall Dimensions	129*63		mm
Nominal Power Handling	35		W
Transient Power 10ms	70		W
Sensitivity	84,5		dB
Frequency Response	84-20K		Hz
Cone Material	Polypropyle	PEI Dome	
Net Weight	0,56		kg
Electrical Data			
Nominal Impedance	4	4	Ohm
DC Resistance	3,4	3,2	Ohm
Voice Coil and Magnet Parameters			
Voice Coil Diameter	25,9	13,28	mm
Voice Coil Height	6,5	1,4	mm
HE Magnetic Gap Height	4	1,5	mm
Max.Linear Excursion	1,25		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	3,35		N.A
T-S Parameters			
Suspension Compliance	Cms	0,391	
Mechanical Q Factor	Qms	4,15	
Electrical Q Factor	Qes	1,35	
Total Q Factor	Qts	1,02	
Moving Mass	Mms	9,11	
Eq.Cas Air Load(liters)	VAS	4,17	Liter
Resonant Frequency	Fs	84	Hz
Effective Piston Area	SD	86,5	cm²



FOR REFERENCE ONLY

