



USER MANUAL FOR

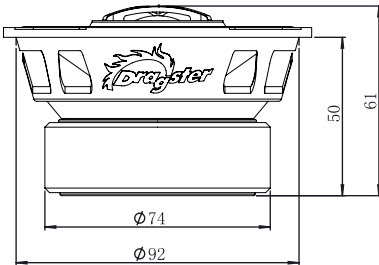
DC-402

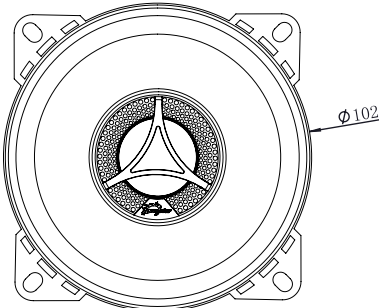
4 INCH 2-WAY CAR COAXIAL SPEAKER

DX-402
4 Inch 2-Way Car Coaxial Speaker
1.2" Voice coil, 4 Ω



SPECIFICATIONS

General Data				Unit	Dimensions
Type	Woofer	Tweeter			
Overall Dimensions	105*66			mm	
Nominal Power Handling	35			W	
Transient Power 10ms	70			W	
Sensitivity	86			dB	
Frequency Response	105-20K			Hz	
Cone Material	Fiberglass	Silk			
Net Weight	0.67			kg	
Electrical Data					
Nominal Impedance	4	4		Ohm	
DC Resistance	3.2	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	3.79			N.A	
T-S Parameters					
Suspension Compliance	Cms	0.45			
Mechanical Q Factor	Qms	5.38			
Electrical Q Factor	Qes	0.73			
Total Q Factor	Qts	0.64			
Moving Mass	Mms	4.87			
Eq.Cas Air Load(liters)	VAS	2.06		Liter	
Resonant Frequency	Fs	107		Hz	
Effective Piston Area	SD	56.7		cm²	



FOR REFERENCE ONLY

FOR REFERENCE ONLY

