



# CAW 428

Classic Advanced Woofer,  
 Ø 4", Ø 2.1" voicecoil, 8Ω



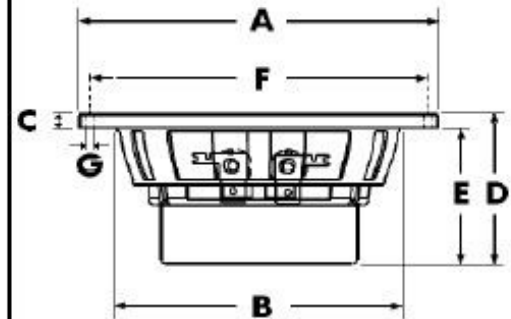
## SPECIFICATIONS

General Data		
Overall Dimensions	DxH	118.5mm(4.66")x51mm(2")
Nominal Power Handling (DIN)	P	150W
Transient Power 10ms		800W
Sensitivity 1W/1M		88dB SPL
Frequency Response		45-3000 Hz
Cone/Dome Material		Damped Polymer Composite
Net Weight	Kg	0.434
Electrical Data		
Nominal Impedance	Z	8Ω
DC Resistance	Re	5.5Ω
Voice Coil Inductance @ 1KHz	LBM	0.32mH
Voice Coil and Magnet Parameters		
Voice Coil Diameter	DIA	54mm
Voice Coil Height		12mm
HE Magnetic Gap Height	HE	4mm
Max. Linear Excursion	X	± 4mm
Voice Coil Former		Aluminum
Voice Coil Wire		Hexatech™ Aluminum
Number Of Layers		2
Magnet System Type		Neodymium vented
B Flux Density	B	0.85 T
BL Product	BXL	5.0 N.A
T-S Parameters		
Suspension Compliance	Cms	1.007 mm/N
Mechanical Q Factor	Qms	2.33
Electrical Q Factor	Qes	0.46
Total Q Factor	Qts	0.38
Mechanical Resistance	Rms	0.91 Kg/s
Moving Mass	Mms	4.55 g
Eq. Cas Air Load (liters)	VAS	4.5 Lt
Resonant Frequency	Fs	74 Hz
Effective Piston Area	SD	57 cm <sup>2</sup>

## FEATURES

- \* Uniflow™ steel chassis
- \* Neodymium magnet system
- \* 2.1" Large Hexatech™ Aluminum voice coil
- \* High power handling
- \* Shallow profile D.P.C cone
- \* High linear excursion

## Unit Dimintions



A - Overall diameter	118.5mm
B - Cut out diameter	94mm
C - Flange thickness	5mm
D - Overall height	50mm
E - Basket + magnet depth	45mm
F - Mounting holes location diameter	110mm
G - 4 Mounting holes, at 90° interval, inner hole diameter	Ø 3mm

