CAW 428
Classic Advanced Woofer,
Ø 4", Ø 2.1" voicecoil, 8Ω

SPECIFICATIONS

General Data
Overall Dimensions  D x H 118.5mm(4.65") x 50mm(1.96")
Nominal Power Handling (DIN)  P 150W
Transient Power 10ms 800W
Sensitivity 1W1M 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 cm²

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 Dimensions

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

Morel operate policy of continuous product design improvement, consequently specifications are subject to alteration without prior notice.