



CAW 938

Classic Advanced Woofer,
 Ø 9", Ø 3" voicecoil, 8Ω



SPECIFICATIONS

General Data

Overall Dimensions	DxH	222mm(8.74")x76mm(2.99")
Nominal Power Handling (DIN)	P	150W
Transient Power 10ms		1000W
Sensitivity 2.83V/1M		86 dB SPL
Frequency Response		See graph
Cone Material		Damped Polymer Composite
Net Weight	Kg	1.28

Electrical Data

Nominal Impedance	Z	8Ω
DC Resistance	Re	6.3Ω
Voice Coil Inductance @ 1KHz	LBM	0.62mH

Voice Coil and Magnet Parameters

Voice Coil Diameter	DIA	75mm
Voice Coil Height		14.5mm
HE Magnetic Gap Height	HE	5mm
Max. Linear Excursion	X	± 4.75mm
Voice Coil Former		Aluminum
Voice Coil Wire		Hexatech™ Aluminum
Number Of Layers		2
Magnet System Type		High grade double ferrite vented
B Flux Density	B	0.69 T
BL Product	BXL	6.88 N.A

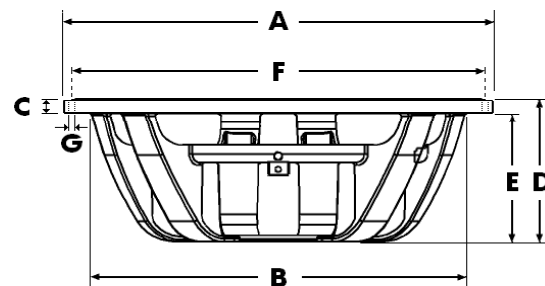
T-S Parameters

		Small Signal	1 V
Suspension Compliance	Cms	1.073 mm/N	
Mechanical Q Factor	Qms	2.32	
Electrical Q Factor	Qes	0.67	
Total Q Factor	Qts	0.52	
Mechanical Resistance	Rms	2.17 Kg/s	
Moving Mass	Mms	27.5 g	
Eq. Cas Air Load (liters)	VAS	70 Lt	
Resonant Frequency	Fs	29 Hz	
Effective Piston Area	SD	219 cm ²	

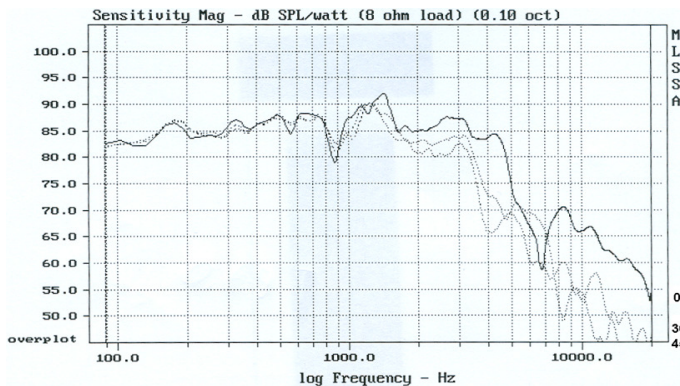
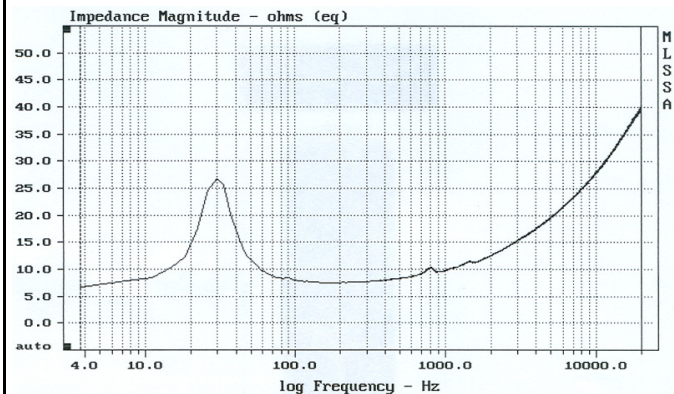
FEATURES

- * Uniflow™ Aluminum diecast chassis
- * High grade ferrite double magnet system
- * 3" Large Hexatech™ Aluminum voice coil
- * High power handling
- * Shallow profile D.P.C cone
- * Improved parameteres

Unit Dimensions



A - Overall diameter	222mm
B - Cut out diameter	198mm
C - Flange thickness	5mm
D - Overall height	76mm
E - Basket depth	71mm
F - Mounting holes location diameter	214mm
G - 8 Mounting holes, at 45° interval, inner hole diameter	Ø 4.2mm



Measured on IEC baffle using Bruel & Kjaer 3144 model microphone.

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