



CAW 938

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



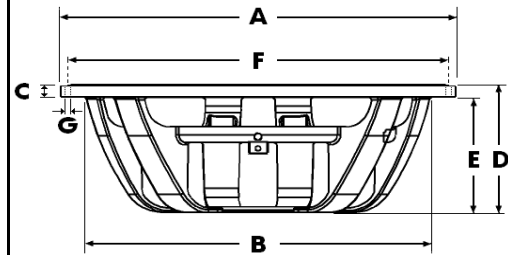
SPECIFICATIONS

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		87 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	6.4Ω
Voice Coil Inductance @ 1KHz	LBM	0.61mH
Voice Coil and Magnet Parameters		
Voice Coil Diameter	DIA	75mm
Voice Coil Height		18mm
HE Magnetic Gap Height	HE	6mm
Max. Linear Excursion	X	± 6mm
Voice Coil Former		Aluminum
Voice Coil Wire		Hexatech™ Aluminum
Number Of Layers		2
Magnet System Type		High flux double ferrite vented
B Flux Density	B	0.92 T
BL Product	BXL	8.5 N.A
T-S Parameters		
Suspension Compliance	Cms	0.972 mm/N
Mechanical Q Factor	Qms	1.98
Electrical Q Factor	Qes	0.44
Total Q Factor	Qts	0.36
Mechanical Resistance	Rms	3.043 Kg/s
Moving Mass	Mms	36 g
Eq. Cas Air Load (liters)	VAS	60 Lt
Resonant Frequency	Fs	27 Hz
Effective Piston Area	SD	219 cm ²

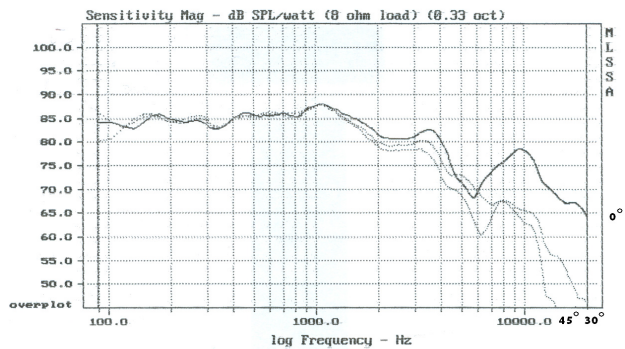
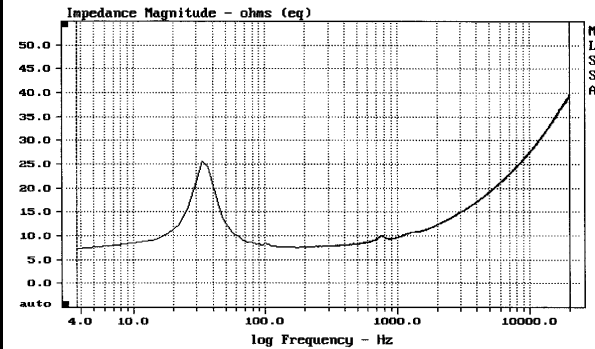
FEATURES

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

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.