



# CAW 634

Classic Advanced Woofer,  
 Ø 6", Ø 3" voicecoil, 4Ω



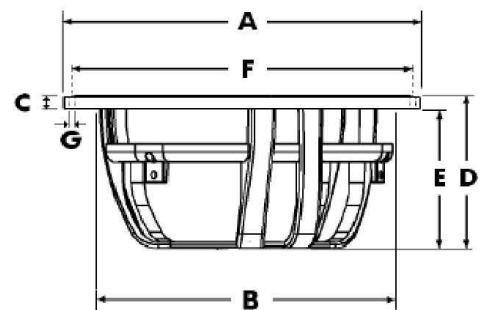
## SPECIFICATIONS

General Data		
Overall Dimensions	DxH	160mm(6.3")x69mm(2.71")
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	1.2
Electrical Data		
Nominal Impedance	Z	4Ω
DC Resistance	Re	3.6Ω
Voice Coil Inductance @ 1KHz	LBM	0.46mH
Voice Coil and Magnet Parameters		
Voice Coil Diameter	DIA	75mm
Voice Coil Height		14.5mm
HE Magnetic Gap Height	HE	6mm
Max. Linear Excursion	X	± 4.25mm
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	0.72 T
BL Product	BXL	5.6 N.A
T-S Parameters		
Suspension Compliance	Cms	0.796 mm/N
Mechanical Q Factor	Qms	2.1
Electrical Q Factor	Qes	0.53
Total Q Factor	Qts	0.42
Mechanical Resistance	Rms	2.225 Kg/s
Moving Mass	Mms	17 g
Eq. Cas Air Load (liters)	VAS	13.7 Lt
Resonant Frequency	Fs	43 Hz
Effective Piston Area	SD	119 cm <sup>2</sup>

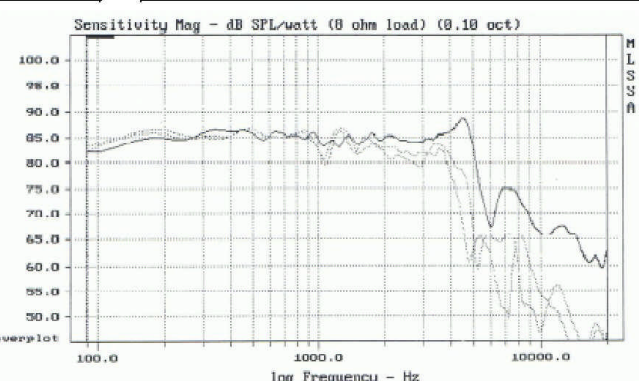
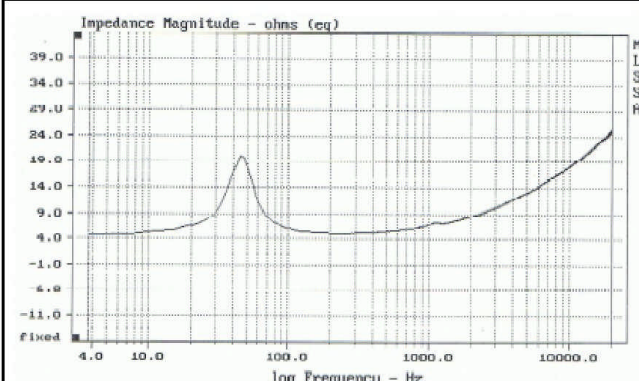
## FEATURES

- \* 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 160mm
- B - Cut out diameter 140mm
- C - Flange thickness 6mm
- D - Overall height 69mm
- E - Basket depth 63mm
- F - Mounting holes location diameter 152mm
- G - 6 Mounting holes, at 60° interval, inner hole diameter Ø 4.2mm



Measured on IEC baffle using Bruel & Kjaer 3144 model microphone. Sensitivity Mag at 0°, 30°, 45°

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

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