



H 6.1

Hybrid range,
 Ø 6", Ø 2" voicecoil, 8Ω



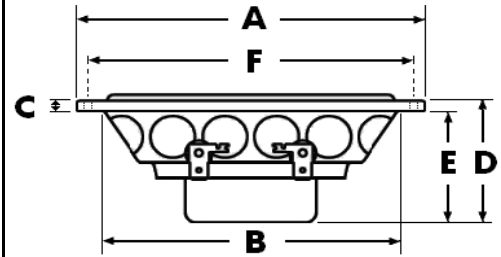
SPECIFICATIONS

General Data		
Overall Dimensions	DxH	160mm(6.3")x67mm(2.63")
Nominal Power Handling (DIN)	P	150W
Transient Power 10ms		500W
Sensitivity 1W/1M		89 dB SPL
Frequency Response		30-3000 Hz
Cone/Dome Material		Damped Polymer Composite
Net Weight	Kg	0.6
Electrical Data		
Nominal Impedance	Z	8Ω
DC Resistance	Re	5.6Ω
Voice Coil Inductance @ 1KHz	LBM	0.43mH
Voice Coil and Magnet Parameters		
Voice Coil Diameter	DIA	54mm
Voice Coil Height		12mm
HE Magnetic Gap Height	HE	5mm
Max. Linear Excursion	X	± 3.5mm
Voice Coil Former		Aluminum
Voice Coil Wire		Hexatech™ Aluminum
Number Of Layers		2
Magnet System Type		Hybrid rear vented
B Flux Density	B	0.9 T
BL Product	BXL	6.7 N.A
T-S Parameters		
Suspension Compliance	Cms	1.018 mm/N
Mechanical Q Factor	Qms	2.2
Electrical Q Factor	Qes	0.42
Total Q Factor	Qts	0.35
Mechanical Resistance	Rms	1.545 Kg/s
Moving Mass	Mms	11.78 g
Eq. Cas Air Load (liters)	VAS	20 Lt
Resonant Frequency	Fs	44 Hz
Effective Piston Area	SD	119 cm ²

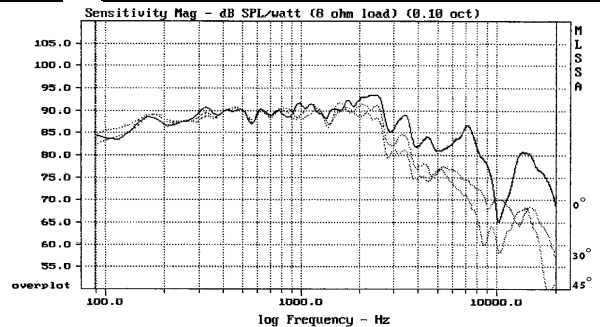
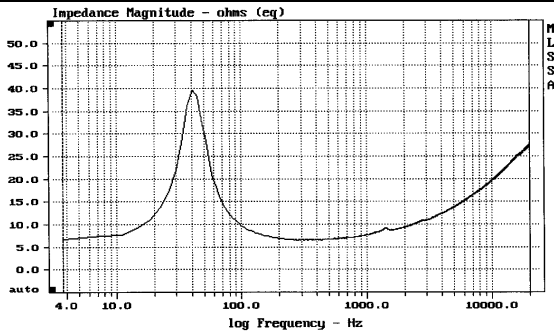
FEATURES

- * Hybrid magnet system
- * 2" Hexatech™ Aluminum voice coil
- * High power handling
- * Shallow profile D.P.C cone

Unit Dimensions



- A** - Overall diameter 160mm
- B** - Cut out diameter 136mm
- C** - Flange thickness 6mm
- D** - Overall height 67mm
- E** - Basket/Magnet depth 61mm
- F** - Mounting holes location diameter 152mm
- G** - 4 Mounting holes, at 90° interval, inner hole diameter Ø 4.2mm



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