

Supreme Coppersleeve Midrange, Ø 6", Ø 3" underhung voicecoil, 4Ω



SPECIFICATIONS

General Data			
DxH	160mm(6.3")x69mm(2.71")		
P	150W		
	1,000W		
	89dB SPL		
	See graph		
	Carbon/Rohacell sandwich		
Kg	1.42		
	P		

Electrical Data

Nominal Impedance	Z	4Ω
DC Resistance	Re	3.3Ω
Voice Coil Inductance @ 1KHz	LBM	0.12mH

Voice Coil and Magnet Parameters

Voice Coil Diameter	DIA	75mm			
Voice Coil Height		5.5mm			
HE Magnetic Gap Height	HE	16mm			
Max. Linear Excursion	X	± 5.25mm			
Voice Coil Former		Aluminum			
Voice Coil Wire		Hexatech™ Aluminum			
Number Of Layers		2			
Magnet System Type		Hybrid™ Neodymium/Ferrite			
B Flux Density	В	0.69 T			
BL Product	BXL	4.9 N.A			

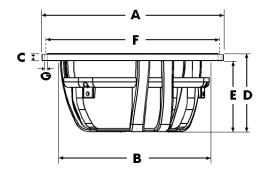
T-S Parameters

Suspension Compliance	Cms	0.733mm/N	
Mechanical Q Factor	Qms	1.32	
Electrical Q Factor	Qes	0.59	
Total Q Factor	Qts	0.4	
Mechanical Resistance	Rms	3.36 Kg/s	
Moving Mass	Mms	14.5 g	
Eq. Cas Air Load (liters)	VAS	14 Lt	
Resonant Frequency	Fs	49 Hz	
Effective Dictor Area	SD	110 cm 2	

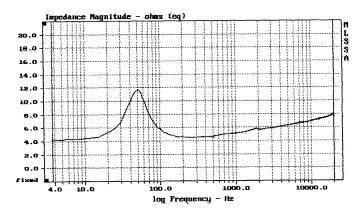
Features

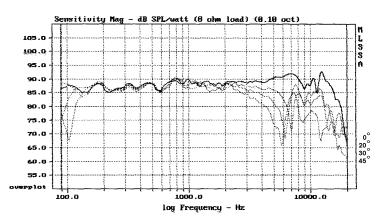
- Carbon fiber/Rohacell/Carbon fiber composite sandwich cone
- * 3" Large Hexatech™ Aluminum underhung VC
- * Hybrid™ Neodymium/Ferrite magnet
- * Uniflow™ Aluminum diecast chassis
- * High power handling
- * Wide range operation

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.

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