TiW 634Nd

6" BASSMID. 4 ohm

Titanium coil bobbin

NEW

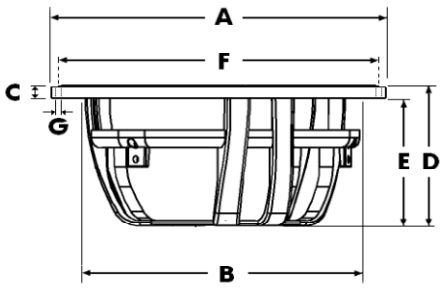
SPECIFICATIONS

General Data			
Overall Dimensions	**DxH**	160mm (6.3") x 69mm (2.71")	
Nominal Power Handling (DIN)	**P**	150W	
Transient Power 10ms		1000W	
Sensitivity 2.83V / 1M		88dB	
Frequency Response		See graph	
Cone Material		Injected Damped Polymer Composite	
Net Weight	**Kg**	1.2 Kg	
Electrical Data			
Nominal Impedance	**Z**	4Ω	
DC Resistance	**Re**	3.7Ω	
Voice Coil Inductance @ 1KHz	**LBM**	0.41 mH	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	**DIA**	75mm (3")	
Voice Coil Height		16 mm (0.62")	
HE Magnetic Gap Height	**HE**	5 mm (0.20")	
Max. Linear Excursion	**X**	± 5.5mm	
Voice Coil bobbin		Titanium	
Voice Coil Wire		Hexatech™ Aluminum	
Number Of Layers		2	
Magnet System Type		Hybrid™ Neodymium/Ferrite	
B Flux Density	**B**	0.81 T	
BL Product	**BXL**	6.52 T.m	
T-S Parameters		**Small Signal**	**1 V**
Suspension Compliance	**Cms**	0.81 mm/N	1.29 mm/N
Mechanical Q Factor	**Qms**	5.33	3.40
Electrical Q Factor	**Qes**	0.39	0.31
Total Q Factor	**Qts**	0.36	0.29
Mechanical Resistance	**Rms**	0.925 Ωm	1.052 Ωm
Moving Mass	**Mms**	17.8 gr	17.8 gr
Eq. Cas Air Load (liters)	**VAS**	16.5 Lt	25.50 Lt
Resonant Frequency	**Fs**	40.5 Hz	34 Hz
Effective Piston Area	**SD**	119 cm ²	119 cm ²

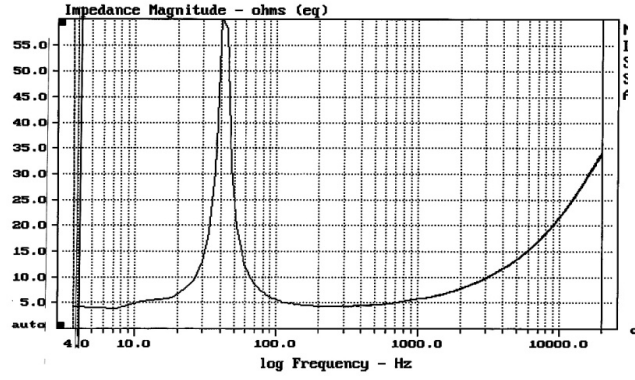
FEATURES

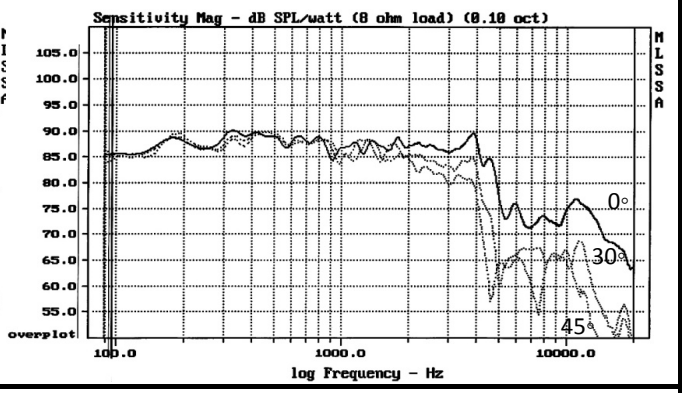
* Uniflow™ Aluminum diecast chassis
* Hybrid™ Neodymium/Ferrite magnet system
* Titanium coil bobbin
* 3" Large Hexatech™ Aluminum voice coil
* High power handling
* High Xmax, Low Qts, Low Fs, High QMS

Unit Dimentions



A - Overall diameter	160mm
B - Cut out diameter	140mm
C - Flange thickness	6mm
D - Overall height	69mm
E - Basket + magnet depth	63mm
F - Mounting holes location diameter	152mm
G - 6 Mounting holes, at 60º 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.