CAW 214

Classic Advanced Woofer,
Ø 2.5", Ø 4/5" voicecoil, 4Ω

SPECIFICATIONS

General Data			
Overall Dimensions	**DxH**	98.2(2.67")x	38.5(1.49")
Nominal Power Handling (DIN)	**P**	10w	
Transient Power 10ms		20w	
Sensitivity 2.83V/1M		84.5	
Frequency Response		See graph	
Cone Material		Coated paper	
Net Weight	**Kg**	0.087	

Electrical Data		
Nominal Impedance	**Z**	4Ω
DC Resistance	**Re**	3.5Ω
Voice Coil Inductance @ 1KHz	**LBM**	0.20 mH @ 1KHz

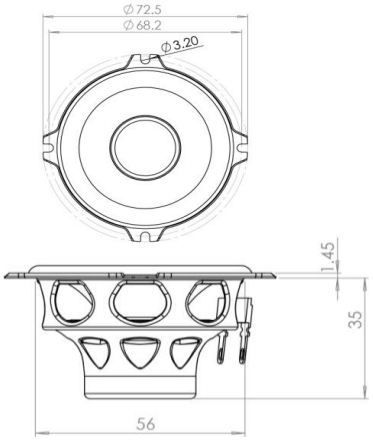
Voice Coil and Magnet Parameters		
Voice Coil Diameter	**DIA**	20mm
Voice Coil Height		7mm
HE Magnetic Gap Height	**HE**	3mm
Max. Linear Excursion	**X**	2mm
Voice Coil Former		Aluminium
Voice Coil Wire		
Number Of Layers		2
Magnet System Type	Double Neodymium with full copper sleve	
B Flux Density	**B**	2.36 T
BL Product	**BXL**	

T-S Parameters		Small Signal	1 V
Suspension Compliance	**Cms**	0.71 mm/N	0.350 mm/N
Mechanical Q Factor	**Qms**	3.66	3.26
Electrical Q Factor	**Qes**	1.11	0.83
Total Q Factor	**Qts**	0.85	0.66
Mechanical Resistance	**Rms**	1.57	1.57
Moving Mass	**Mms**	2.1	1.76
Eq. Cas Air Load (liters)	**VAS**	0.44 Ltr	088 Ltr
Resonant Frequency	**Fs**	130.5Hz	120.4Hz
Effective Piston Area	**SD**	52mm	52mm

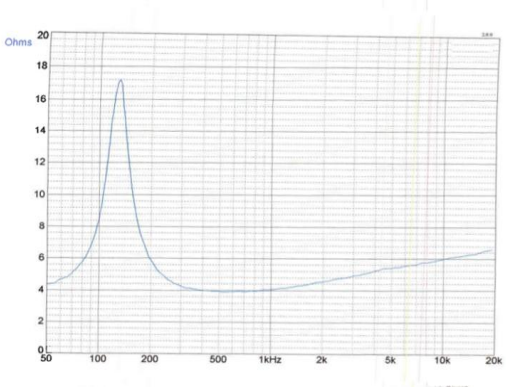
FEATURES

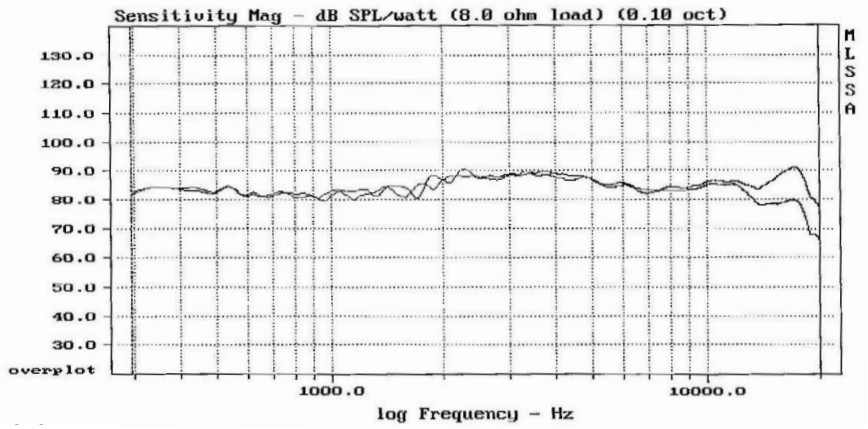
* Uniflow™ steel chassis
* Neodymium double magnet system
* Wide Frequency Range
* Shallow profile coated paper cone

Unit Dimensions



Overall diameter	68.2mm
Cut out diameter	56mm
Flange thickness	1.45mm
Overall height	38.5mm
Basket + magnet depth	35mm
4 Mounting holes, at 90º interval, inner hole diameter	Ø3.2mm





Measured on IEC baffle using Bruel & Kjaer 3144 model microp

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