

## **CAT 328-104**

# Classic Advanced Tweeter,

#### Features:

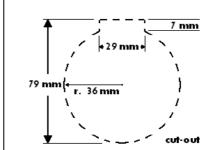
### Ø 104mm, 8Ω

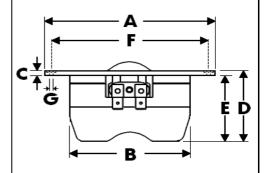
- \* 104mm IDR™ Improved Dispersion Recess aluminum face plate
- \* Large Hexatech™ Aluminum voice coil
- \* Replaceable Acuflex™ dome / coil assembly
- \* Ferro fluid cooled
- \* High power handling
- \* Sturdy gold plated input tags

#### SPECIFICATIONS

General Data			
Overall Dimensions	DxH	104mm(4.09")x46mm(1.81")	
Nominal Power Handling (DIN)	Р	200W	
Transient Power 10ms		1000W	
Sensitivity 2.83V/1M		90dB SPL	
Frequency Response		See graph	
Dome Material		Acuflex™ hand coated soft dome	
Net Weight	Kg	0.573	
Electrical Data			
Nominal Impedance	Z	Ω8	
DC Resistance	Re	5.2Ω	
Voice Coil Inductance @ 1KHz	LBM	0.09mH	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	DIA	28mm	
Voice Coil Height		2.7mm	
HE Magnetic Gap Height	HE	2.5mm	
Max. Linear Excursion	X		
Voice Coil Former		Aluminum	
Voice Coil Wire		Hexatech™ Aluminum	
Number Of Layers		2	
Magnet System Type		Ferrite vented	
B Flux Density	В	1.5 T	
BL Product	BXL	3.5 N.A	
T-S Parameters			
Suspension Compliance	Cms		
Mechanical Q Factor	Qms		
Electrical Q Factor	Qes		
Total Q Factor	Qts		
Mechanical Resistance	Rms		
Moving Mass	Mms	0.44 g	
Eq. Cas Air Load (liters)	VAS		
Resonant Frequency	Fs	650 Hz	
Effective Piston Area	SD	6.0 cm <sup>2</sup>	







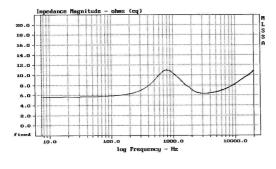
A - Overall diameter	104mm
B - Magnet/Chamber diameter	72mm
C - Flange thickness	3mm

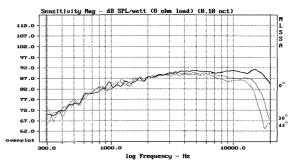
D - Overall height 46mm
E - Magnet/Chamber depth 43mm

F - Mounting holes location diameter 94mm

**G** - 6 Mounting holes, at 60° interval, inner hole diameter

 $\begin{array}{ll} \text{inner hole diameter} & \varnothing \ 3.7 \text{mm} \\ \text{pocket} & \text{h 1mm, } \varnothing \ 7 \text{mm} \end{array}$ 





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.