# RAGE CFM 6P



<b>6.5</b> " Chassis diameter	<b>250 W</b> MAX power
90.2 DB Sensitivity	90 HZ-8 KHZ Response Range
	1.5"/38 MM EICCW Voice Coil

### **ELECTRO ACOUSTIC SPECIFICATIONS**

Nominal Chassis Diameter	6.5"
MAX Power*	250 Watts
RMS Power	80 Watts
Impedance	3.3 Ohm
Resonance(natural) Frequency	120 Hz
Frequency Response	90 Hz - 8 KHz
Sensitivity	90.2 dB (2.83V)
Voice Coil Diameter	1.5" / 38 mm
Winding Material	EICCW
Magnet Type	Ferrite
Magnet	110 * 15 mm
Cone Material	Carbon Fiber
Surround Type	Santoprene
Displacement	0.019 cu.ft / 0.52 L

#### MOUNTING/SHIPPING INFORMATION

Overall Diameter	6.5"	
Baffle cutout Diameter	5.67 / 144	in/mm
Mounting Depth	2.28 / 58	in/mm
Total Depth	2.52 / 64	in/mm
Net Weight(1 PC)	1.55 kgs	
Shipping Weight (set)	kgs	
Shipping Master Box / 2 pairs	356 x186 x	114 mm

#### THIELE SMALL PARAMETERS

FS	110 Hz
Vas	3
RE	3.3 Ohm
Qms	12.44
Qes	1.9
Qts	1.64
Cms	119.9 um/N
BL	4.4
MMS	14.6 G
Xmax (one way)	4 mm
SD	132 .7cm²
Efficiency	0.26 %
Le(1 KHz)	0.51
EBP	63.2

## FREQUENCY RESPONSE CHART



<sup>\*</sup> Peak power handling test. Pink noise butterworth filtered at 12 dB per octave with cutoff frequency of 100 Hz.

<sup>\*</sup> Please note that the frequency response measurements are supplied for comparison only and are not a measure of the low frequency performance which may be achieved in a fully optimised system.