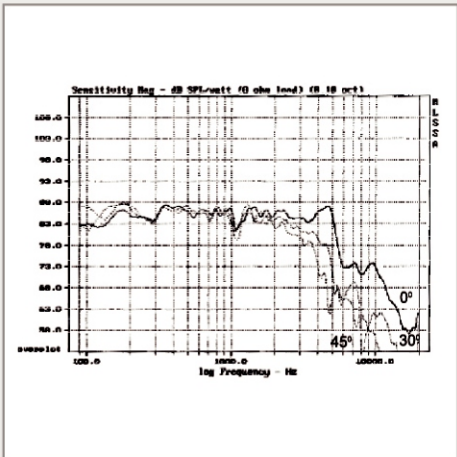


# MW 168 - 6" BASS MIDRANGE

## DCP Cone Double Magnet Vented Motor



- FEATURES:**
- Large Hexatech aluminum voice coil
  - Double magnet system
  - High power handling
  - Shallow profile DCP cone



### Specifications

Overall Dimensions		160mm(6.3")x58mm(2.36")
Nominal Power Handling (DN)	P	150 W
Transient power 10ms		1000 W
Nominal Impedance	Z	8 Ohms
Sensitivity 1W/1M		88 dB
Frequency Response		30 - 5000 Hz
Resonant Frequency	FS	48 Hz

### Voice coil

Voice Coil Diameter	DIA	75mm (3")
Voice Coil Height		12mm (0.47")
Voice Coil Former		Aluminum
Voice Coil Wire		Hexatech Aluminum
Number of Layers		2
DC Resistance	RE	5.20 Ohms
Voice Coil Inductance @ 1KHz	LBM	0.45 mH

### Magnet System

Magnet System Type		Double Ferrite Vented
HE - Magnetic Gap Height	HE	5mm (0.20")
B Flux Density	B	0.72 T
BL Product	BXL	6.04 N.A
Max. Linear Excursion	X	+/-3.5mm (0.137")

### Operational Parameters

Suspension Compliance	CMS	858 uM / N
Mechanical Q Factor	QMS	2.29
Electrical Q Factor	QES	0.61
Total Q Factor	Q/T	0.48
Mechanical Resistance	RMS	1.746 Kg.
Moving Mass	MMS	13.27 gm
Eq. Cas Air Load (liters)	VAS	17.00 L
Cone / Dome Material		DPC
Effective Piston Area	SD	119 cm <sup>2</sup>
Net Weight	Kg.	1.1 Kg.

# MW 168

