

MW 113 - 4" BASS MIDRANGE

MW 113

DCP Cone Double Magnet Vented Motor



Specifications

Overall Dimensions		118mm(4.64")x58mm(2.28")
Nominal Power Handling (DN)	P	150 W
Transient power 10ms		800 W
Nominal Impedance	Z	8 Ohms
Sensitivity 1W/1M		85 dB
Frequency Response		50 - 6000 Hz
Resonant Frequency	FS	72 Hz

Voice coil

Voice Coil Diameter	DIA	54mm (2.122")
Voice Coil Height		12.5mm (0.50")
Voice Coil Former		Aluminum
Voice Coil Wire		Hexatech Aluminum
Number of Layers		2
DC Resistance	RE	6.20 Ohms
Voice Coil Inductance @ 1KHz	LBM	0.25 mH

Magnet System

Magnet System Type		Double Magnet Vented
HE - Magnetic Gap Height	HE	4mm (0.16")
B Flux Density	B	0.64 T
BL Product	BXL	3.98 N.A
Max. Linear Excursion	X	+/-3.0mm (0.118")

Operational Parameters

Suspension Compliance	CMS	84.4 μM / N
Mechanical Q Factor	QMS	3.13
Electrical Q Factor	QES	1.03
Total Q Factor	Q/T	0.75
Mechanical Resistance	RMS	0.80 Kg.
Moving Mass	MMS	5.54 gm.
Eq. Cas Air Load (liters)	VAS	4.30 L
Cone / Dome Material		DPC
Effective Piston Area	SD	53 cm²
Net Weight	Kg	0.50 Kg

FEATURES:

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

