

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

