MW 265 - 8” BASS MIDRANGE

DCP Cone Double Magnet Vented Motor

Specifications

Overall Dimensions: 222mm (8.7”) x 69mm (2.7”)
Nominal Power Handling: 150 W
Transmit power 10ms: 1000 W
Nominal Impedance: 8 Ohms
Sensitivity: 89 dB
Frequency Response: 30 - 3600 Hz
Resonant Frequency: 30 Hz

Voice coil
Voice Coil Diameter: 75mm (3”)
Voice Coil Height: 12mm (0.47”)
Voice Coil Former: Aluminum
Voice Coil Wire: Hexatech Aluminum
Number of Layers: 2
DC Resistance: 5.2 Ohms
Voice Coil Inductance @ 1kHz: 0.58 mH

Magnet System
Magnet System Type: Double Ferrite Vented
HE - Magnetic Gap Height: 5mm (0.20”)
B Flux Density: 0.72 T
BL Product: 6.30 N.A
Max Linear Excursion: ±3.5mm (0.137”)

Operational Parameters
Suspension Compliance: 915 μm / N
Mechanical Q Factor: 2.19
Electrical Q Factor: 0.79
Total Q Factor: 0.61
Mechanical Resistance: 2.046 Kg
Moving Mass: 25.5 g
Eq. Car Air Load (Bolters): 6100 L
Cone / Dome Material: DPC
Effective Piston Area: 219 cm²
Net Weight: 1.35 Kg.

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

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