DCP Cone Double Magnet Vented Motor

Specifications

Overall Dimensions: 160mm x 6 3/4" x 38mm x 2.36"
Nominal Power Handling: 150W
Transient Power: 1000W
Nominal Impedance: 8 Ohms
Sensitivity (2.83V/1m): 88 dB
Frequency Response: 30 - 5000 Hz
Resonant Frequency: 48 Hz

Voice Coil
- Voice Coil Diameter: 75mm (3"
- Voice Coil Height: 12mm (0.47"
- Voice Coil Former: Aluminum
- Voice Coil Wire: Hexalite Aluminum
- Number of Layers: 2
- DC Resistance: 5.20 Ohms
- Voice Coil Inductance @ 1kHz: 0.45 mH

Magnet System
- Magnet System Type: Double Ferrite Vented
- HE - Magnetic Gap Height: 5mm (0.20"
- B Flux Density: 0.72 T
- BL Product: 6.04 N.A.
- Max. Linear Excursion: ±35mm (0.14"

Operational Parameters
- Suspension Compliance: 0.098 μm²/N
- Mechanical Q Factor: 2.29
- Electrical Q Factor: 0.61
- Total Q Factor: 0.48
- Mechanical Resistance: 1.746 Kg
- Moving Mass: 13.27 g
- Eq. Mass Air Load (Bass): 17.00 L
- Cone / Dome Material: DPC
- Effective Piston Area: 5.0 & 11.9 cm²
- Net Weight: 1.1 Kg

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

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