**MW164**

Paper Cone Double Magnet 6” Woofer

Morel unique vented double magnet system. Increasing the magnetic field strength over the standard magnet system with corresponding low Q/T.

- Treated paper cone — rubber surround — 3” voice coil with aluminium wire.
- Smooth controlled response with high power handling capability — excellent bass response resulting from the longer voice coil, allowing a more linear excursion.

**Specification**

- Overall Dimensions: Ø 160mm(6.3") x 65mm(2.55")
- Nominal Power Handling (Odc): 150 W
- Transient Power: 1000 W
- Voice Coil Diameter: 75mm(3")
- Voice Coil Type / Former: Hexatech Aluminium
- Frequency Response: 45-6000 Hz
- FS — Resonant Frequency: 48 Hz
- Sensitivity 1W/1M: 86 dB
- Z — Nominal Impedance: 8 ohms
- RE — DC Resistance: 6.4 ohms
- LBM — Voice Coil Inductance @ 1 Khz: 0.62 mH
- Magnetic Gap Width: 1.35mm(0.053")
- HE — Magnetic Gap Height: 6mm(0.25")
- Voice Coil Height: 14.5mm(0.57")
- X — Max. Linear Excursion: 4.25mm(0.167")
- B — Flux Density / BL Product (BXL): 0.65 T / 6.7 NA
- Qms — Mechanical Q Factor: 2.53
- Qes — Electrical Q Factor: 0.78
- Q/T — Total Q Factor: 0.56
- Vas — Equivalent Air Load: 11 litres (0.39 ft³)
- MMS — Moving Mass / Rmec: 17gm / 2.02cma/m
- SD — Effective Cone/Dome Area: 119 cm²
- Cone/Dome Material: Polymer Treated Paper
- Net Weight: 1.1 kg

Specifications given are as after 24 hours of running.