

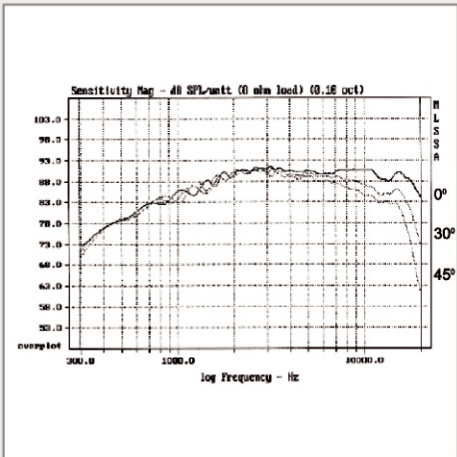
MDT 30S – SOFT DOME TWEETER, CLASSIC RANGE

Acuflex Treated Dome , Vented Motor



FEATURES:

- Large diameter voice coil
- Replaceable dome/coil assembly
- Aluminum face plate
- Ferrofluid cooled
- High power handling
- Sturdy gold-plated input tags



Specifications

| | | |
|-------------------------------|---------|------------------------|
| Overall Dimensions | | ø94mm(3.7")x46mm(1.8") |
| Nominal Power Handling (DN) | P | 200 W |
| Transient power 10ms | | 1000 W |
| Nominal Impedance | Z | 8 Ohms |
| Sensitivity 1W/1M | | 90 dB |
| Frequency Response | | 1600-25000 Hz |
| Resonant Frequency | FS | 650 Hz |
| Voice coil | | |
| Voice Coil Diameter | DIA | 28mm (1.125") |
| Voice Coil Height | | 2.7mm (0.106") |
| Voice Coil Former | | Aluminum |
| Voice Coil Wire | | Hexatech Aluminum |
| Number of Layers | | 2 |
| DC Resistance | RE | 5.2 Ohms |
| Voice Coil Inductance @ 1KHz | LBM | 0.09 mH |
| Magnet System | | |
| Magnet System Type | | Ferrite Vented Pole |
| HE - Magnetic Gap Height | HE | 2.5mm (0.098") |
| B Flux Density | B | 1.5 T |
| BL Product | BXL | 3.5 N.A |
| Max. Linear Excursion | X | |
| Operational Parameters | | |
| Suspension Compliance | CMS | |
| Mechanical Q Factor | QMS | |
| Electrical Q Factor | QES | |
| Total Q Factor | Q/T | |
| Mechanical Resistance | RMS | |
| Moving Mass | MMS | 0.44 gm. |
| Eq. Cas Air Load (liters) | VAS | |
| Dome Material | Acuflex | Hand Treated Fabric |
| Effective Piston Area | SD | 6.0 cm ² |
| Net Weight | Kg. | 0.56 Kg. |

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