

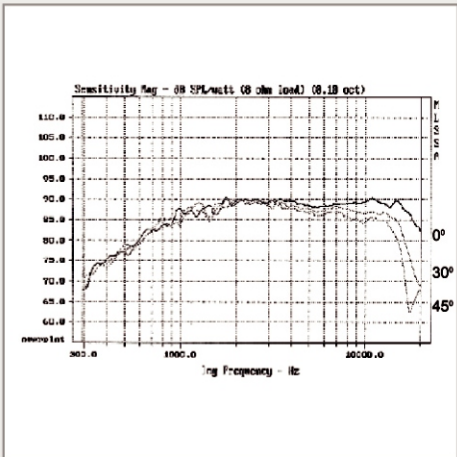
MDT 29 –SOFT DOME TWEETER, CLASSIC RANGE

Acuflex Treated Dome Ferrite Magnet



FEATURES:

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



Specifications

| | | |
|-----------------------------|----|--------------------------|
| Overall Dimensions | | Ø94mm(3.7")x28.6mm(1.1") |
| Nominal Power Handling (DN) | P | 80 W |
| Transient power 10ms | | 1000 W |
| Nominal Impedance | Z | 8 Ohms |
| Sensitivity 1W/1M | | 89 dB |
| Frequency Response | | 1800-20000 Hz |
| Resonant Frequency | FS | 900 Hz |

Voice coil

| | | |
|------------------------------|-----|----------------|
| Voice Coil Diameter | DIA | 28mm (1.125") |
| Voice Coil Height | | 2.5mm (0.098") |
| Voice Coil Former | | Aluminum |
| Voice Coil Wire | | Copper |
| Number of Layers | | 2 |
| DC Resistance | RE | 5.2 Ohms |
| Voice Coil Inductance @ 1KHz | LBM | 0.05 mH |

Magnet System

| | | |
|--------------------------|-----|----------------|
| Magnet System Type | | Ferrite |
| HE - Magnetic Gap Height | HE | 2.5mm (0.098") |
| B Flux Density | B | 1.45 T |
| BL Product | BXL | 3.3 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 | 0.5 gm. |
| Eq. Cas Air Load (liters) | VAS | |
| Dome Material | Acuflex | Hand Treated Fabric |
| Effective Piston Area | SD | 6.0 cm ² |
| Net Weight | Kg. | 0.54 Kg. |

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