

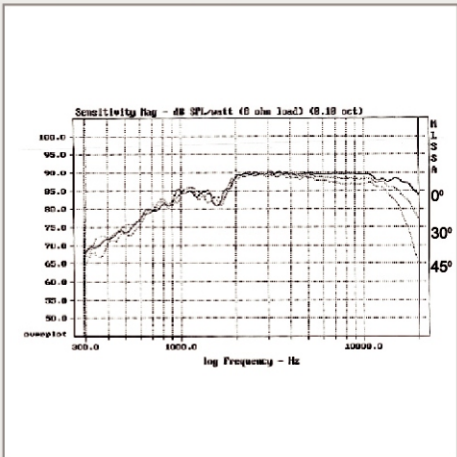
MDT 40 - SOFT DOME TWEETER, CLASSIC RANGE

Acuflex Treated Dome, Vented Motor



FEATURES:

- Large diameter voice coil
- Powerful Neodymium magnet system
- Magnetically shielded for A/V systems
- Rear chamber loading
- Ferrofluid cooled
- High power handling
- Sturdy gold-plated input tags



Specifications

Overall Dimensions		54x54x58mm(2.1x2.1x2.28")
Nominal Power Handling (DIN)	P	120 W
Transient power 10ms		1000 W
Nominal Impedance	Z	8 Ohms
Sensitivity 1W/1M		89 dB
Frequency Response		2200-20000 Hz
Resonant Frequency	FS	750 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		Neodymium Vented
HE - Magnetic Gap Height	HE	2.5mm (0.098")
B Flux Density	B	1.4 T
BL Product	BXL	2.9 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	0.46 gm.
Eq. Cas Air Load (liters)	VAS	
Dome Material	Acuflex	Hand Treated Fabric
Effective Piston Area	SD	7.0 cm ²
Net Weight	Kg.	0.09 Kg.

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