

MDT 33 – SOFT DOME TWEETER, CLASSIC RANGE

Acuflex Treated Dome , Vented Motor



Specifications

Overall Dimensions		110mm(4.33")x66mm(2.61")
Nominal Power Handling (0N)	P	200 W
Transient power 10ms		1000 W
Nominal Impedance	Z	8 Ohms
Sensitivity 1W/1M		92.5 dB
Frequency Response		1800-20000 Hz
Resonant Frequency	FS	700 Hz +/-10%

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

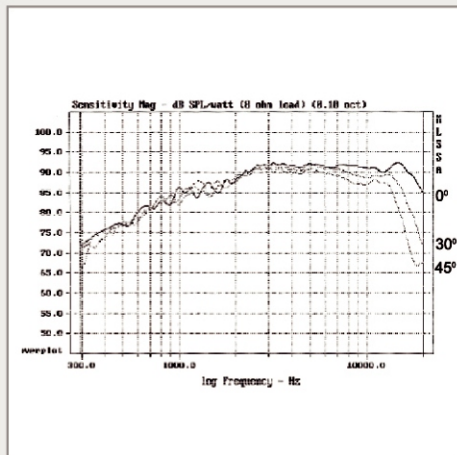
Magnet System Type		Ferrite Triple System
HE - Magnetic Gap Height	HE	2.5mm (0.098")
B Flux Density	B	1.95 T
BL Product	BXL	6.3 N.A
Max. Linear Excursion	X	

Operational Parameters

Suspension Compliance	CMS	
Mechanical Q Factor	QMS	
Electrical Q Factor	QES	
Total Q Factor	Q/T	
Mechanical Resistance	RMS	
Moving Mass	MMS	0.44 gm
Eq. Cas Air Load (liters)	VAS	
Dome Material	Acuflex	Hand Treated Fabric
Effective Piston Area	SD	6.0 cm²
Net Weight	Kg.	1.2 Kg

FEATURES:

- Packed in matched pairs
- Large Hexatech aluminum voice coil
- Replaceable dome/coil assembly
- Aluminum face plate
- Triple magnet system
- High power handling



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