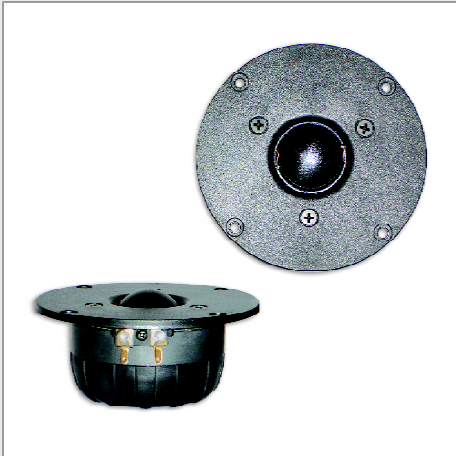
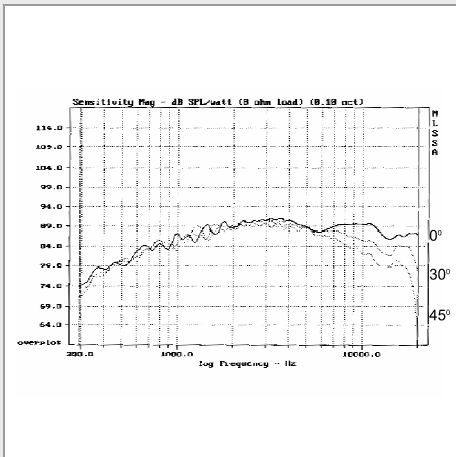


DMS 20 - SOFT DOME TWEETER

Ferrite Magnet Vented Motor



- FEATURES:**
- Large diameter voice coil
 - Rear chamber loading
 - Very low resonance point
 - Ferrofluid cooled
 - High power handling
 - Replaceable dome/coil assembly
 - Sturdy gold-plated input tags
 - Injected polymer face-plate



Specifications

Overall Dimensions		104mm(4")x36.6mm(1.45")
Nominal Power Handling (DIN)	P	120 W
Transient power 10ms		500 W
Nominal Impedance	Z	8 Ohms
Sensitivity 1W/1M		90.5 dB
Frequency Response		1600-25000 Hz
Resonant Frequency	FS	650 Hz

Voice coil

Voice Coil Diameter	DIA	OD 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 Vented Pole, Shielded
HE - Magnetic Gap Height	HE	2.5mm (0.098")
B Flux Density	B	1.45 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	0.5 gm.
Eq. Cas Air Load (liters)	VAS	
Dome Material		Selected Soft Fabric
Effective Piston Area	SD	6.0 cm ²
Net Weight	Kg.	0.65 Kg.

DMS 20

