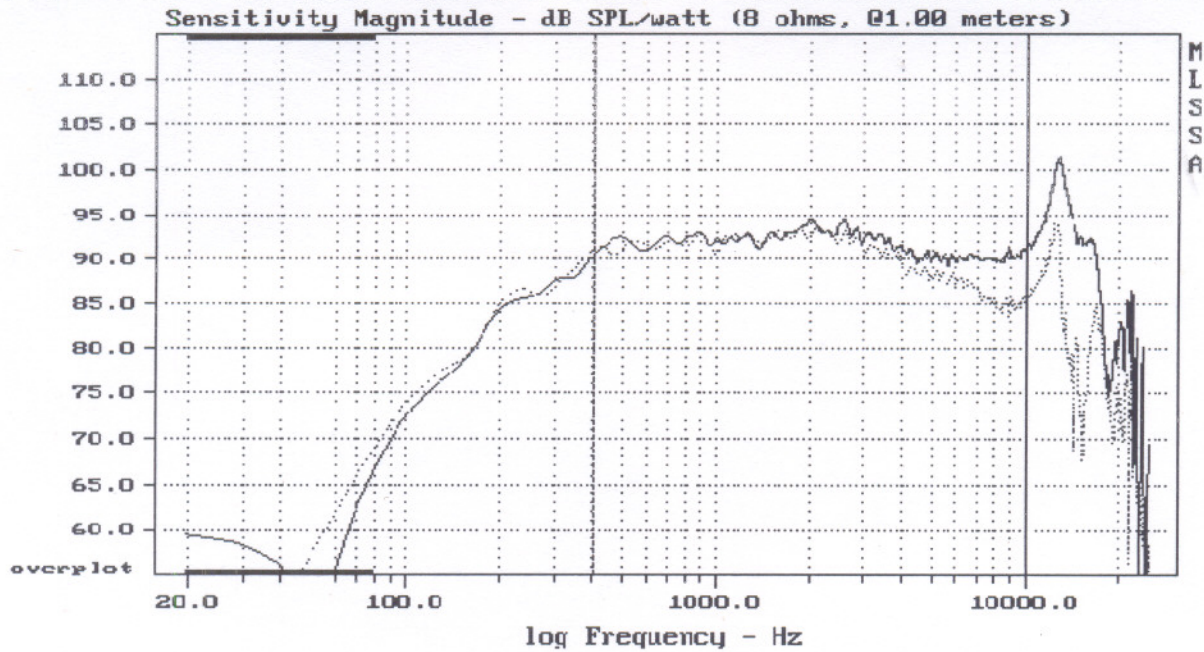




50mm Aluminum Dome Mid Range - Neodymium System

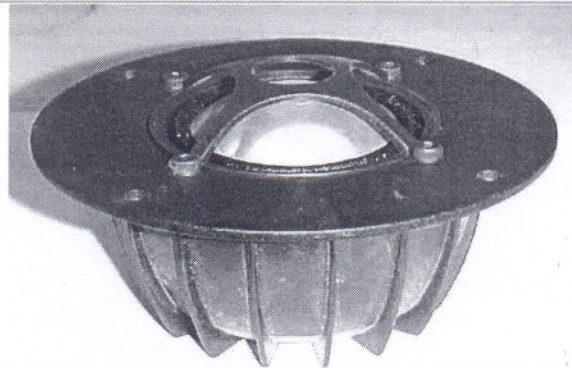
DM 50 AN - 06



DM 50 AN 6 OHMS

**Mechanical Data :**

Voice Coil Dia.	d	50	mm
Voice Coil Height	h	3.5	mm
Air Gap	h	2	mm
Magnet Weight		38	gms
Magnet Dimension	f * h	50x5	mm
Grouting Dia.		100	mm



**Primary Data :**

Nominal Impedance	Z	6	Ohms
Resonance Frequency	Fs	309	Hertz
Operating Range		500 ~ 7K	Hertz
* Short Term Power	Ps	250	Watts
* Long Term Power	Pi	100	Watts
Sensitivity	E	91.6	dB

**Thiele Small Parameters :**

DC Resistance	Re	4.51	Ohms
Compliance	Cms	143	mm/N
Equivalent Volume	Vas		Ltr.
Moving Mass	Mms	1.58	g
Mechanical Q	Qms	2.08	
Electrical Q	Qes	0.88	
Total Q	Qts	0.62	
Piston Area	S	26.42	Sq.cm
Force Factor	Bl	4.14	N/A

\* As per IEC 268-5

\*\*Contineous P NA Watts

\*\*As per RS 426 (Pink Noise 8 hrs.)

**Description:**

High fidelity 6 Ohm 2" Neodymium Dome Mid Range.

It has exceptionally "open" sound due to ideal coupling to the rear cavity.

The naked metal dome remains pistonic beyond the mid range band and is not corrected by any phase plug.

Options	Features
Back Cup : Aluminium / ABS	Very low colorations due to no internal resonances.
Design assistance available	Specially designed Neodymium magnet system.