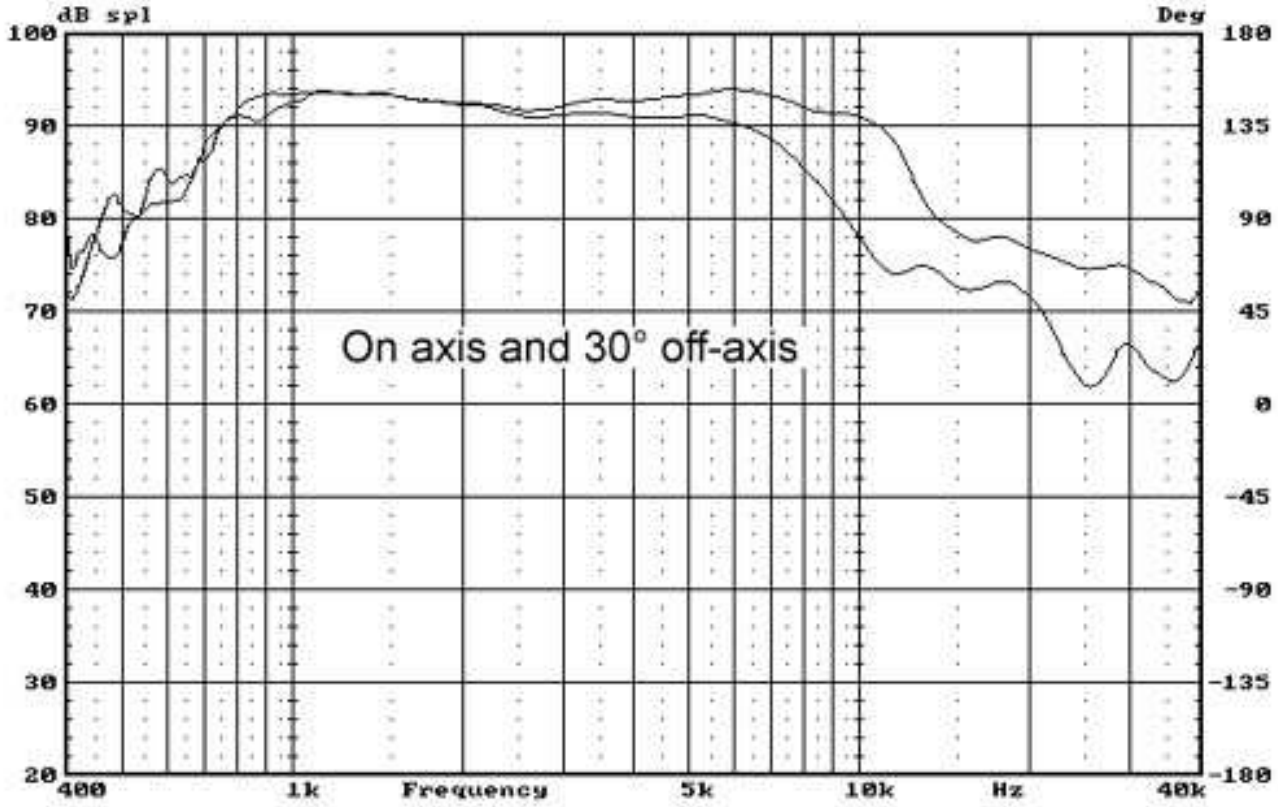
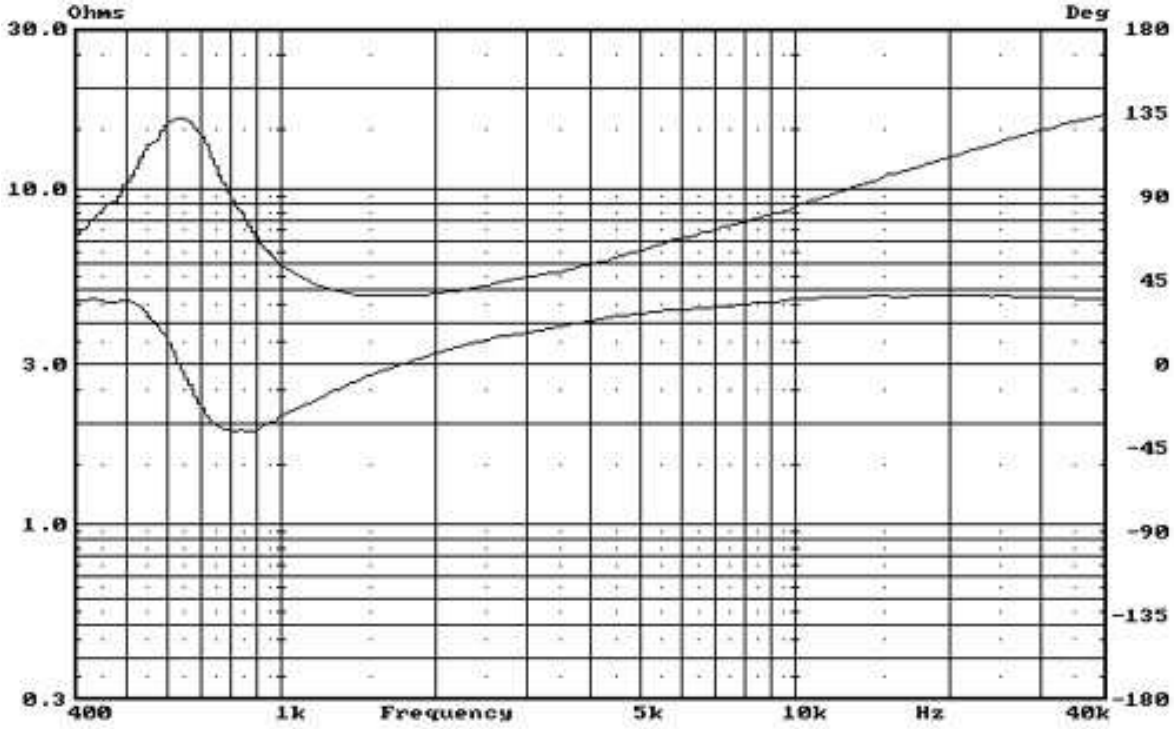
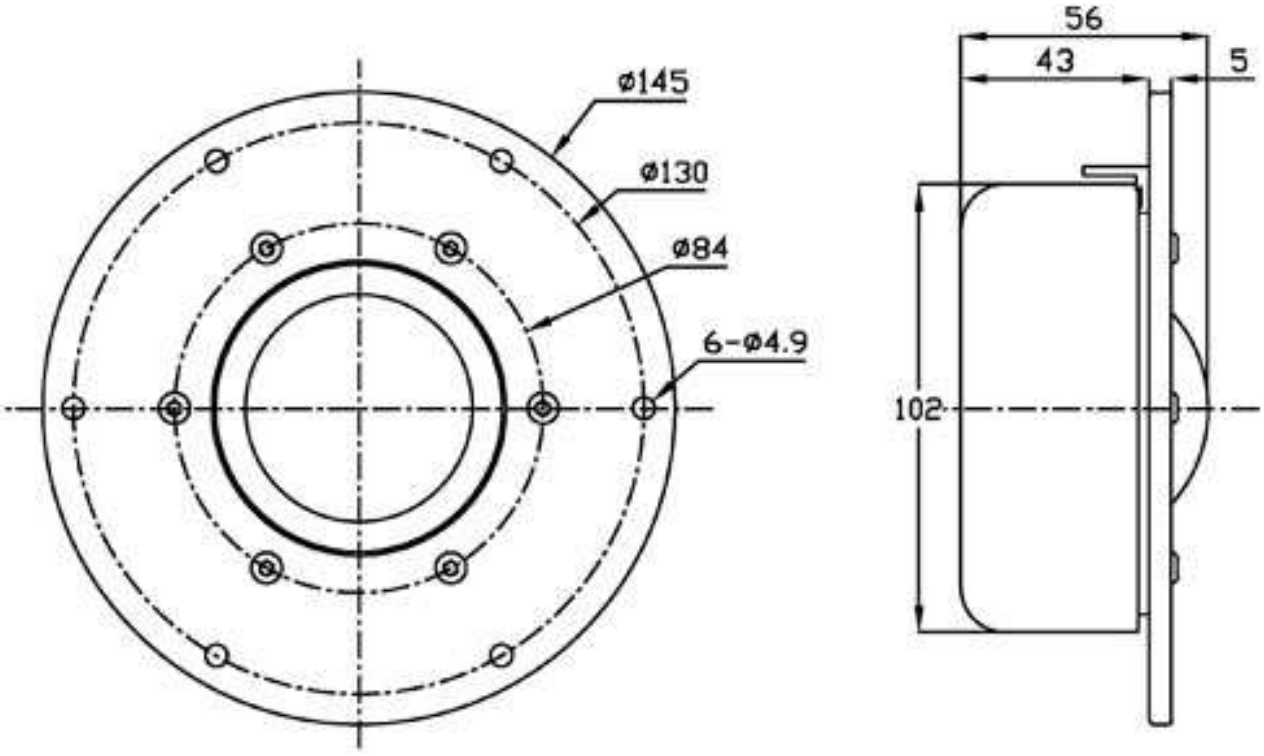
DMA-A Dome Midrange

On the American authority magazine has a pertinent evaluation about Hi-Vi DMA:
"This DMA belongs to the top-class profession obviously!"
"If now you still think that China can produce the low-end loudspeaker only, please reconsider once again, in this mid-range unit of DMA really stand together with his European opponent and does not divide the top and bottom. Although the headquarters of Hi-Vi is in Canada, the produce base is in China"
-American professional journal(VC)of Vance Dickason, 1995.12.
This is a new generation modified version of the Hi-end referenced class, the mid-range loudspeaker DMA-A-DMA!
Treated inartificial fabric, 50mm dome midrange cone, coated with special damping material. Sound is nature and accurate. High power underhung voice coil with aluminum former; matching with the copper wraps and aluminum winding wire, the enlargement power output; it can reduce the resonant Q peak value of each unit. Low distortion, extend the low frequency respond range.
Hi-Vi Symmetric Double magnet shielded motor structure. Low distortion and vented design, increasing sensitivity and reducing harmonic distortion. Vented design with a large non-resonant acoustic chamber. Undercut pole piece; Replaceable self-centering voice coil/dome assembly. The large rear acoustic chamber and vented design provide better sound quality, suppressing parasitic internal reflections. The undercut pole piece makes the driving force stronger and more linear, increasing sensitivity and reducing harmonic distortion. The DMA-A has very high power handling because its underhung voice coil is evenly and effectively cooled by its massive magnet structure. The DMA-A provides exceptionally balanced response and uniform acoustic power dispersion in the most critical frequency band. This driver will provide a smooth and natural transition to a tweeter creating a very open, clean and lifelike sound.




Ohms
Deg
30.0
10.0
3.0
1.0
0.3
180
135
90
45
0
-45
-90
-135
-180
400
1k
Frequency
5k
10k
Hz
40k


ø145
ø130
ø84
6-ø4.9
56
43
5
102

DMA-A Dome Midrange	
Nominal Impedance (Z)(Ω) :	5
Resonance Frequency (Fs)(Hz) :	630
Nominal Power Handling (Pnom)(W) :	80
Sensitivity (2.83v/1m)(dB) :	92
Weight (M)(Kg) :	1.6
VC Diameter (mm) :	50
DC (Re)(Ω) :	4.3
VC Former :	CCAW
VC Frame :	ALuminum
VC Layers :	2
Magnet System :	Shielded
Magnet Former :	Ferrite
Recommended Crossover Frequency(Hz) :	>800 <6000