



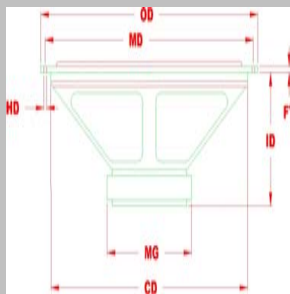
Specification

Cone	HEMPmatrix 百™ cone (optional)
Motor/Magnet	Ferrite
Surround	Pre-treated accordion cloth edge
Basket	Round Die Cast Aluminum
High Frequency	1.75" Concentric tapered horn
Dispersion	120°
Voice Coil Hi	1.75" 8 ohm Kraft/Nomex
Voice Coil Low	2.0" 8 ohm CCA Nomex
Frequency Range	45 to 20,000 Hz
Sensitivity	97 dB SPL at 1w/1m (3.3 ft)
Rated power	200 watts
Program power	400 watts
Net Weight	4.8 kg (9.5 lb)
Magnet Weight	NA

Thiele & Small Parameters

Nominal Impedance	8 ohms
Resonant Frequency (fs)	50hz
DC Resistance (Re)	6.3
Mechanical Q (Qms)	2.5
Electromagnetic Q (Qes)	0.5
Total Q (Qts)	0.4
Compliance Equivalent Volume (Vas)	22.5 liters
Diaphragm mass & air load (Mms)	9gr
Linear Xmax (Xmax)	4.6mm

Mounting Information

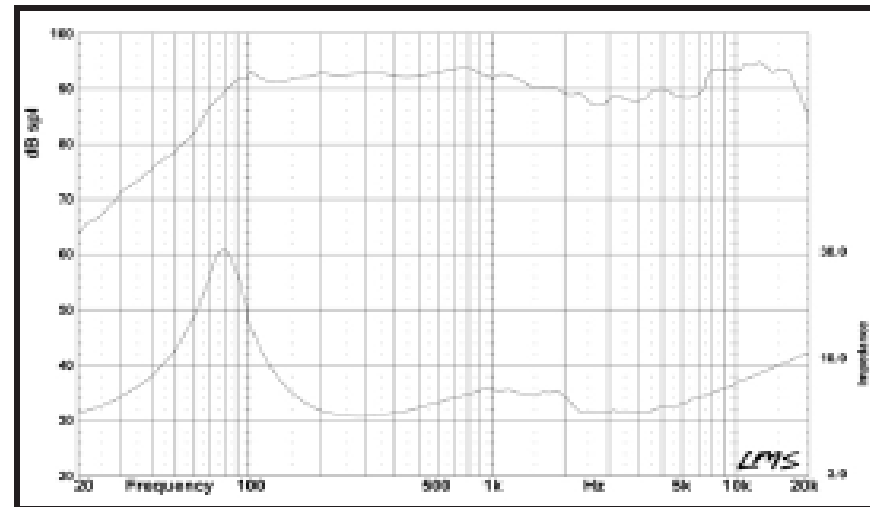


ID	Description	mm
OD	Outside Diameter	211
CD	Cutout Diameter	184
MG	Magnet Diameter	86
HD	Hole Diameter	5
MD	Mounting Diameter	210
ID	Internal Depth	5
FT	Flange Thickness	8



Hemp Acoustics CO8V

Recommended for Hi-Fi and professional audio as a point source mid-bass/tweeter. Best suited for bass reflex, transmission line, horn, or as a lower mid-range in sealed enclosures.



(tested in IEC 60268-5 Type A enclosure)