



Specification

Cone	HEMPMatrix 百™ (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	3.0" CCA Nomex
Frequency Range	40 to 20,000 Hz
Sensitivity	95 dB SPL at 1w/1m (3.3 ft)
Rated power	300 watts
Program power	600 watts
Net Weight	16.4kg (15 lb)
Magnet Weight	NA

PHOTO NOT AVAILABLE

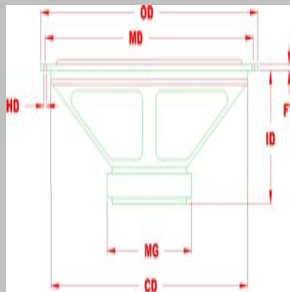
Thiele & Small Parameters

Nominal Impedance	8 ohms
Resonant Frequency (fs)	45hz
DC Resistance (Re)	6.2
Mechanical Q (Qms)	3.46
Electromagnetic Q (Qes)	0.56
Total Q (Qts)	0.5
Compliance Equivalent Volume (Vas)	80.42 liters
Diaphragm mass & air load (Mms)	NA
Linear Xmax (Xmax)	6.0mm

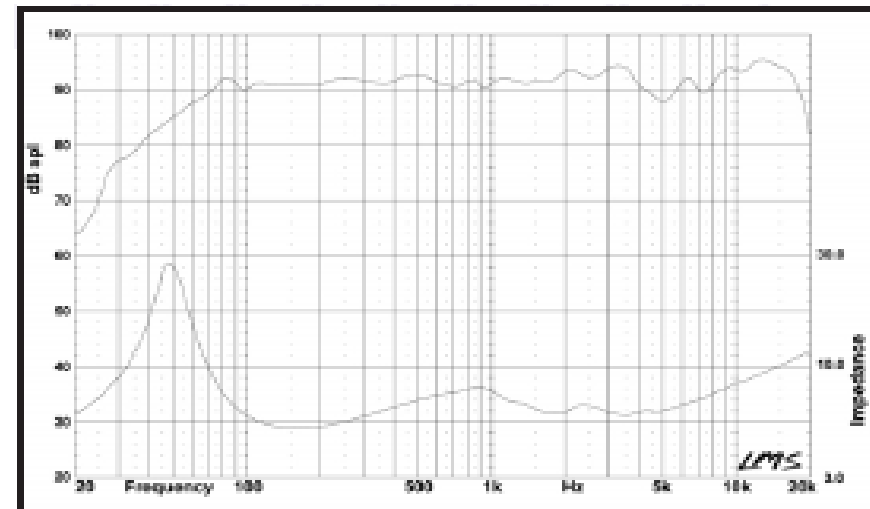
Hemp Acoustics CO120B

Recommended for Hi-Fi and professional audio as a point source mid-bass/tweeter. Best suited for open baffle, transmission line, and horn enclosures.

Mounting Information



ID	Description	mm
OD	Outside Diameter	308
CD	Cutout Diameter	279
MG	Magnet Diameter	n/a
HD	Hole Diameter	7
MD	Mounting Diameter	296
ID	Internal Depth	165
FT	Flange Thickness	15



(tested in IEC 60268-5 Type A enclosure)