

KEY FEATURES

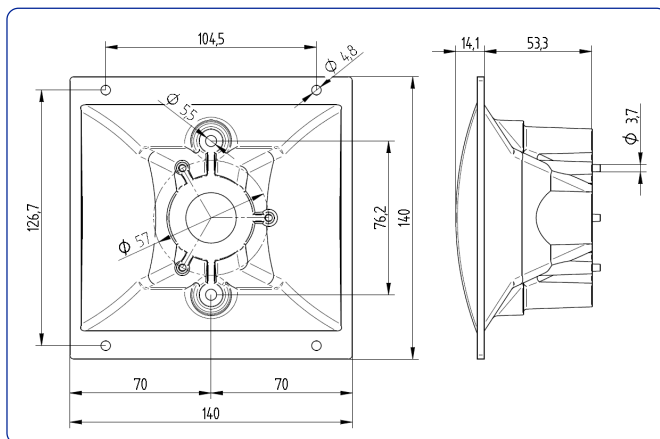
- Designed to be used with 1" compression drivers.
- Coverage angles of 80° in the horizontal plane and 60° in the vertical plane.
- Precise directivity control in the pass band.



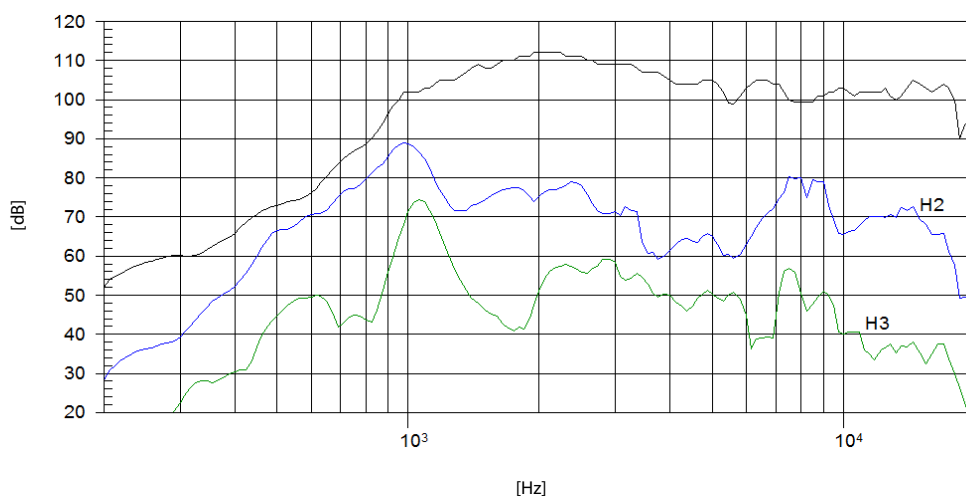
TECHNICAL SPECIFICATIONS

Throat diameter	25,4 mm	1in
Horizontal beamwidth	80° (-6dB, 2 - 16 kHz)	
Vertical beamwidth	60° (-6dB, 2 - 16 kHz)	
Directivity factor (Q)	10,3 (average 1 - 16 kHz)	
Directivity factor (DI)	7,7 dB (+4 dB, -3,7 dB)	
Cut-off frequency	1500 Hz	
Dimensions (W x H x D)	140 x 140 x 67,4 mm	
	5,51 x 5,51 x 2,65 in	
Cut-out dimensions (W x H)	113 x 130 mm	
	4,45 x 5,12 in	
Net weight	0,130 kg	0,28 lb
Shipping weight	0,225 kg	0,50 lb
Material	Polycarbonate	

DIMENSION DRAWINGS

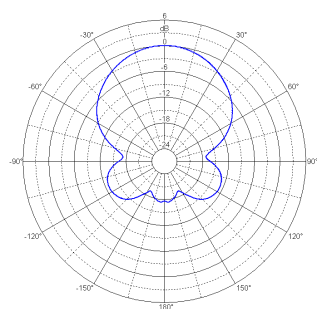


FREQUENCY RESPONSE & DISTORTION

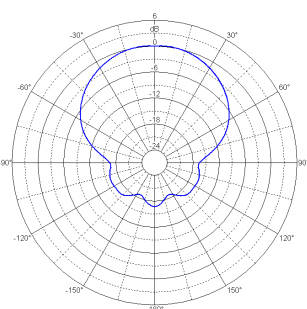


Note: On axis frequency response measured with CD-10/Fe standing on infinite baffle in anechoic chamber, 1W @ 1m

POLAR RESPONSE **

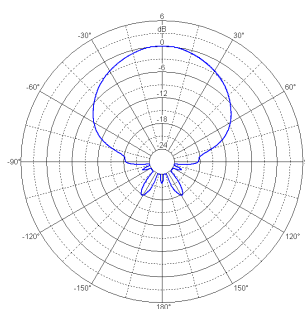


H

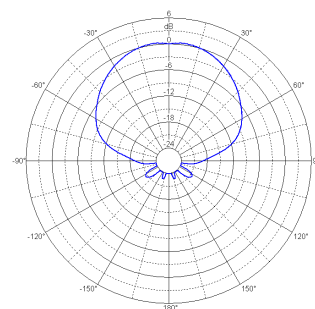


V

2 kHz

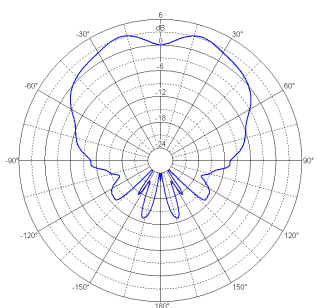


H

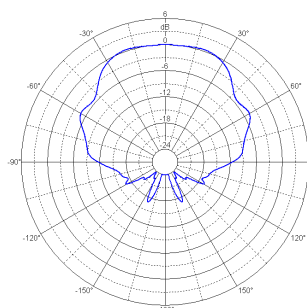


V

4 kHz

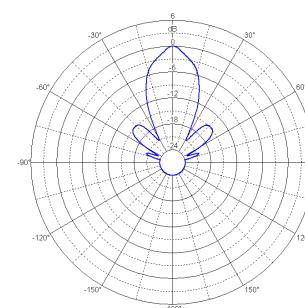


H

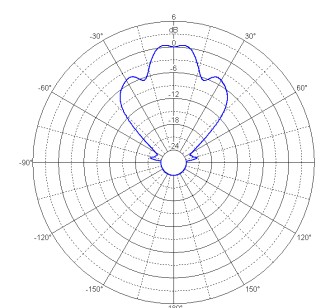


V

8 kHz



H



V

16 kHz

Notes:

* Horizontal beamwidth is represented by the heavy line. Vertical beamwidth is represented by the discontinuous line.

** The polar plots are reproduction of measurements done with single sinusoidal signal tones, at the indicated frequencies. The microphone was placed 2m from the horn and rotation was around the centre of the emitter source.