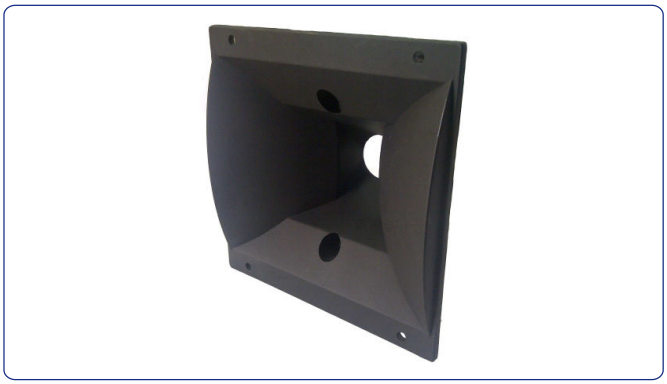
beyma

PROFESSIONAL LOUDSPEAKERS
www.beyma.com

TD-8060
CONSTANT DIRECTIVITY HORN

KEY FEATURES

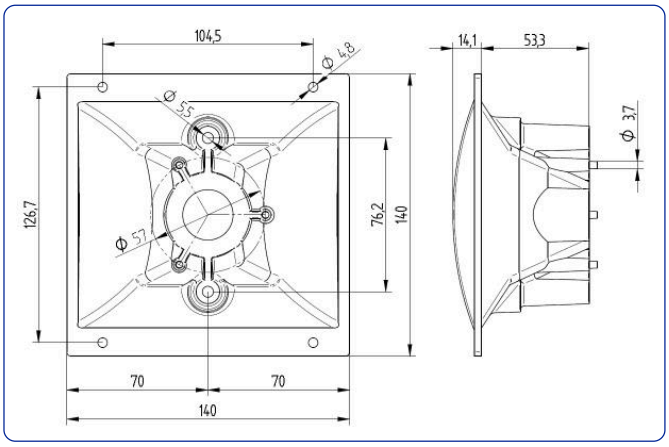
- Designed to be used with 1” compression drivers.
- Coverage angles of 80º in the horizontal plane and 60º in the vertical plane.
- Precise directivity control in the pass band.



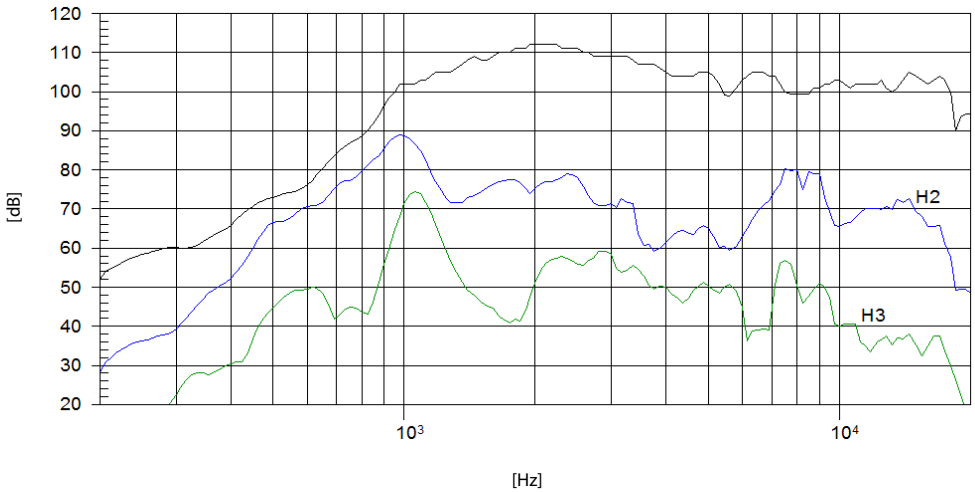
TECHNICAL SPECIFICATIONS

Throat diameter	25,4 mm	1in
Horizontal beamwidth	80º (-6dB, 2 - 16 kHz)	
Vertical beamwidth	60º (-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	
Dimensiones (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
	0,225 kg	0,50 lb
Shipping weight	Polycarbonate	
Material		

DIMENSION DRAWINGS



FREQUENCY RESPONSE & DISTORTION



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

beyma

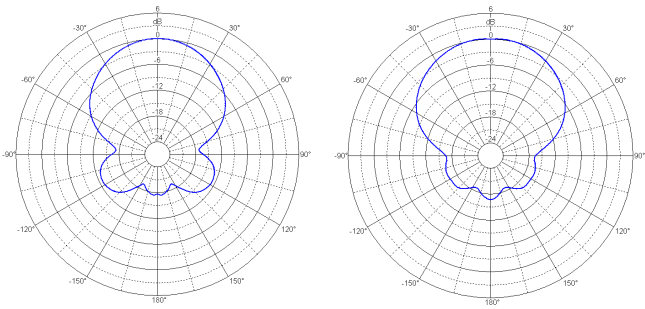
PROFESSIONAL LOUDSPEAKERS

www.beyma.com

TD-8060

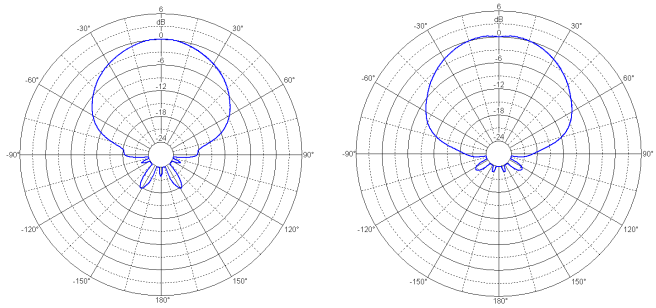
CONSTANT DIRECTIVITY HORN

POLAR RESPONSE **



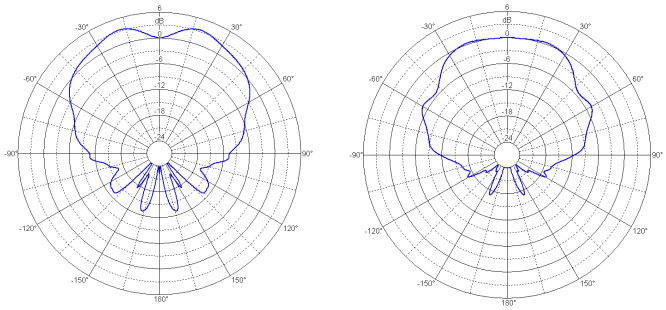
H V

2 kHz



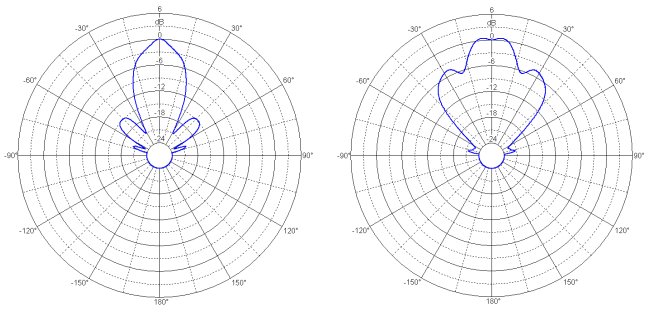
H V

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.

beyma

Polígono Industrial Moncada II ▪ C/. Pont Sec, 1c ▪ 46113 MONCADA - Valencia (Spain)

▪ Tel.: (34) 96 130 13 75 ▪ Fax: (34) 96 130 15 07 ▪ http://www.beyma.com ▪ E-mail: beyma@beyma.com ▪