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SG6.1

LINE-ARRAY WAVEGUIDE

Preliminary Data Sheet

KEY FEATURES

- Designed for compression drivers with 1” (25,4 mm) throat diameter
- Coverage angles of max. 120° in the horizontal plane and 10° in the vertical plane
- Precise directivity control in the band pass
- Heavy-duty reinforced polycarbonate construction
- F.E.M optimized for isophasic output and homogeneous SPL along the lenght of the rectangular mouth



TECHNICAL SPECIFICATIONS

Throat diameter	25,4 mm	1 in
Horizontal Coverage	120° Max	
Vertical Coverage	10°	
Directivity Index (DI)	13 dB	
Frequency Range	0,9 - 20 kHz	
Active Radiating Factor	96 %	
Material	Reinforced Polycarbonate	

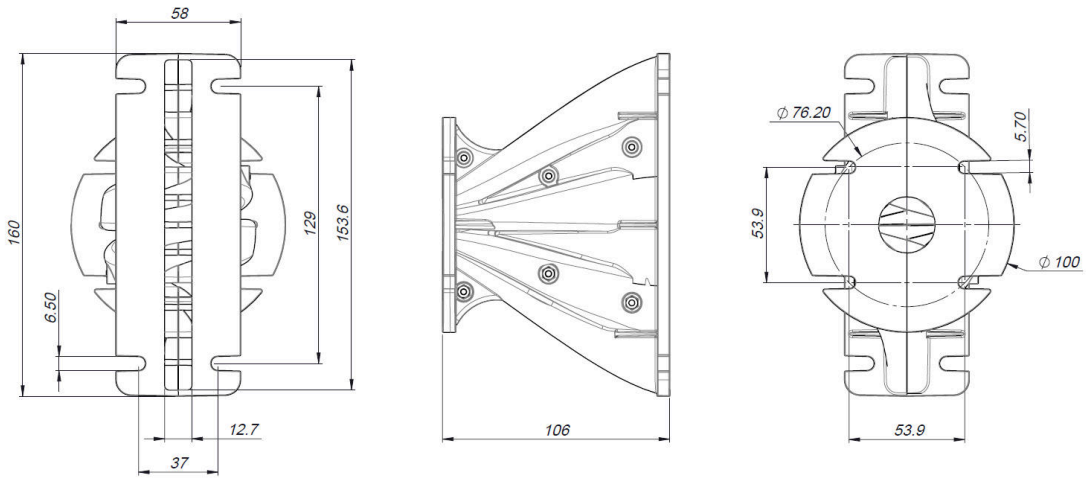
MOUNTING INFORMATION

Dimensions (W x H x D) 58 x 160 x 106 mm
2,3 x 6,3 x 4,2 in

Compression driver mounting
Four M5 holes, 90° apart on 76,2mm (3 in) diameter circle

Net weight	0,32 kg
Shipping weight	0,42 kg

DIMENSION DRAWING



Notes:

Line-array waveguide measured with Beyma CD-171Fe/PK compression driver.

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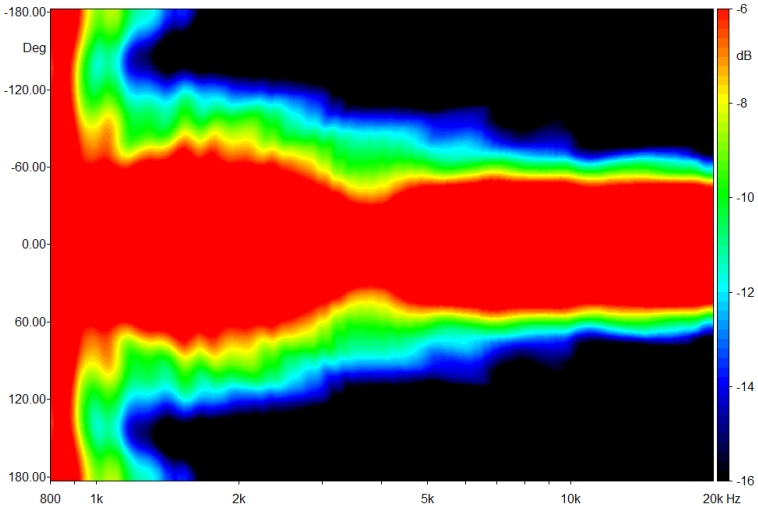
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HORIZONTAL DIRECTIVITY MAP



VERTICAL DIRECTIVITY MAP

