

Features:

- Aluminum exponential horn.
- 25 mm (1") throat.
- 65° x 65° nominal coverage.
- Outdoor sound systems.



SPECIFICATIONS

Nominal coverage		
Horizontal	65	degrees
Vertical	65	degrees
Directivity		
Directivity factor (Q)	11	
Directivity index (Di)	10	dB
Sensitivity		
On driver, 1W @ 1m, on axis ¹	110	dB SPL
Frequency response @ -10 dB ²	300 to 4,000	Hz
Throat diameter	25 (1)	mm (in)
Minimum recommended crossover ³	300	Hz

¹ Measured with D250-X driver, 500 - 3,000 Hz average.

² Measured with D250-X driver.

³ With D250-X driver.

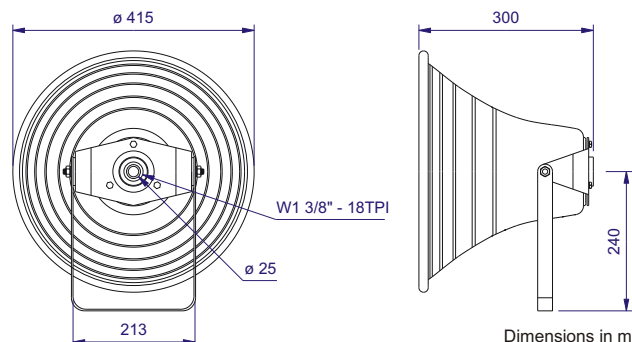
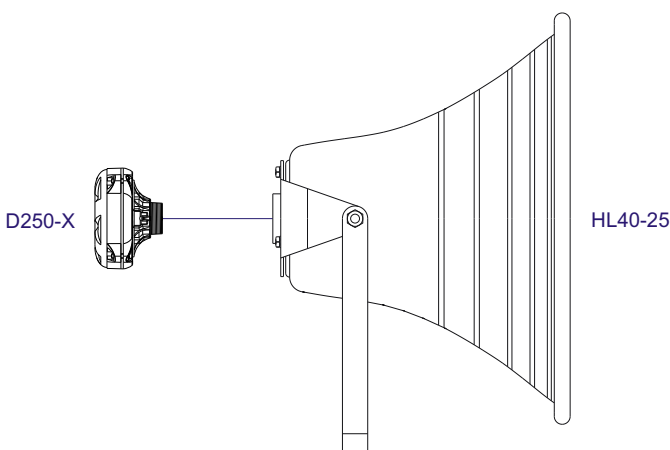
ADDITIONAL INFORMATION

Horn material	Aluminum
Horn finish	Gray
Overall dimensions	
Diameter	415 (16.34) mm (in)
Length	300 (11.81) mm (in)
Net weight	2,600 (5.73) g (lb)
Gross weight	2,830 (6.24) g (lb)
Carton dimensions (W x D x H)	45 x 45 x 34 (17.7 x 17.7 x 13.39) cm (in)

MOUNTING INFORMATION

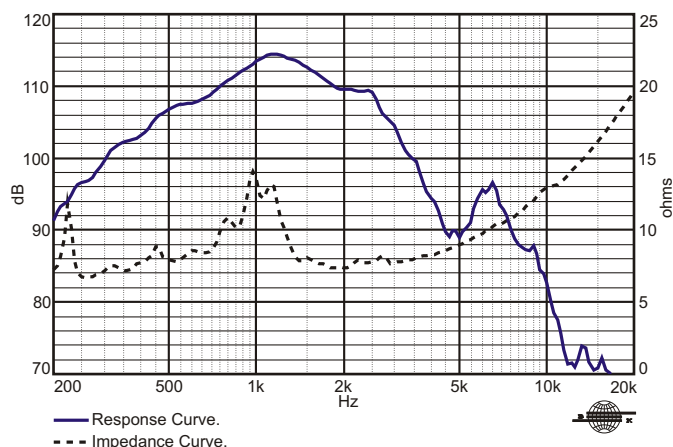
Mechanical connection of driver Screw-on 1³/₈" - 18 TPI

HORN x DRIVER CONNECTION

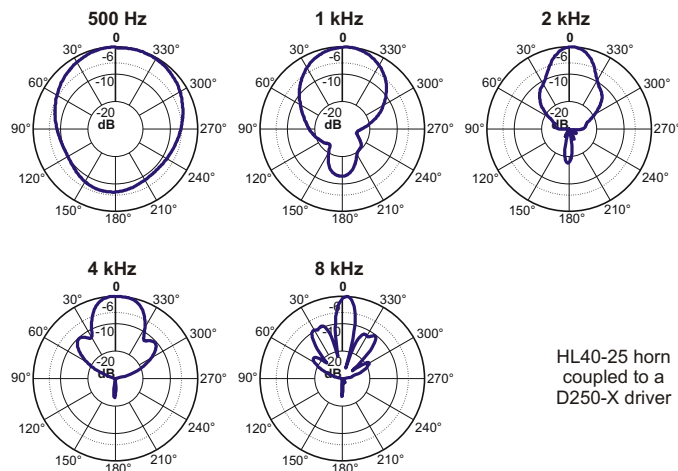


Dimensions in mm.

RESPONSE AND IMPEDANCE CURVES W/ D250-X DRIVER INSIDE AN ANECHOIC CHAMBER, 1 W/1 m



POLAR RESPONSE CURVE



HL40-25 horn
coupled to a
D250-X driver

— Polar Response Curve.

Specifications subject to change
without prior notice.

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