



# LTH142

1.4" - Tractrix

## NOMINAL SPECIFICATIONS

<b>Throat Diameter</b>	<b>35.6 mm (1.4 in)</b>
Frequency Range	0.5 ÷ 18 kHz
Recommended Crossover Frequency (1)	0.8 kHz
Horizontal Nominal Coverage (-6 dB) (2)	60°
Vertical Nominal Coverage (-6 dB) (2)	50°
Directivity Index (2) (3)	9.5 dB
<b>Material</b>	<b>PC/ABS</b>
Mouth Height	240 mm (9.5 in)
Mouth Width	350 mm (13.8 in)
Depth	233 mm (9.2 in)
Mouth Mounting Holes (4x)	6.5 mm (0.26 in)
<b>Net Weight</b>	<b>890 g (1.96 lb)</b>
Shipping Box	380 x 255 x 245 mm
(Single Carton Box)	(15 x 10 x 9.6 in)
Shipping Weight	1.44 kg (3.17 lb)
NET Air Volume filled by HF Horn	2.5 dm <sup>3</sup> (0.088 ft <sup>3</sup> )

**NOTE:**

- (1) 4π sr acoustic loading
- (2) Average value in frequency range: 2÷16 KHz
- (3) Average value on horizontal and vertical planes

