

# LTH102

## 1" Elliptical Tractrix



### NOMINAL SPECIFICATIONS

Type	Elliptical Tractrix
<b>Throat Diameter</b>	<b>25.4 mm (1 in)</b>
Frequency Range	0.8÷20 kHz
Recommended Crossover Freq.	1 kHz
Horizontal Nominal Coverage (-6dB)	60°
Vertical Nominal Coverage (-6dB)	50°
Directivity Index	9.5 dB
<b>Material</b>	<b>Al</b>
Mouth Height	189 mm (7.44 in)
Mouth Width	235 mm (9.25 in)
Depth	171.6 mm (6.76 in)
Mouth Mounting Holes (4x)	6.5 mm (0.26 in)
<b>Net Weight</b>	<b>1.2 Kg (2.65 lb)</b>
Shipping Box (Single Carton Box)	268 x 207 x 185 mm (10.6 x 8.2 x 7.3 in)
Shipping Weight	1.45 Kg (3.20 in)
NET Air Volume filled by HF Horn	1.1 dm <sup>3</sup> (0.039 ft <sup>3</sup> )

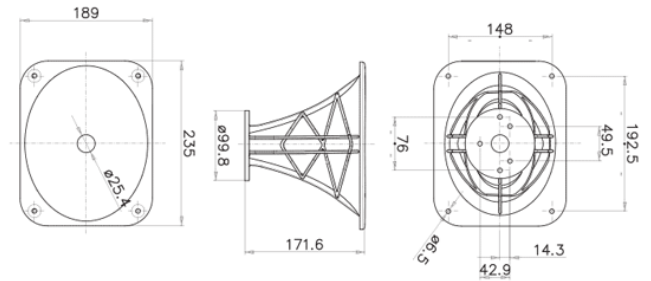
### PART NUMBER

Part Number TR390103

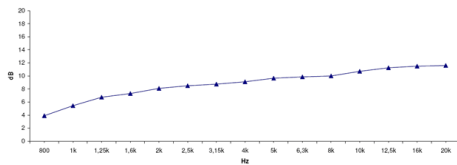
### NOTES:

Sold only in combination with a FaitalPRO 1" HF Driver

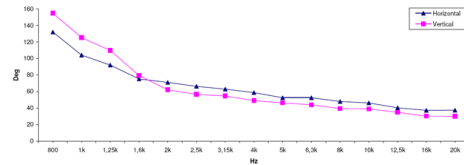
- (1) 4 π sr acoustic loading
- (2) Average value in frequency range: 1.6÷16 KHz
- (3) Average values on horizontal and vertical planes



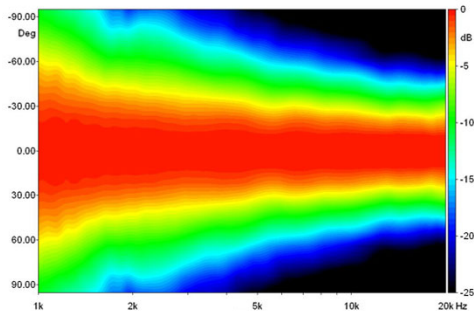
**DIRECTIVITY INDEX**



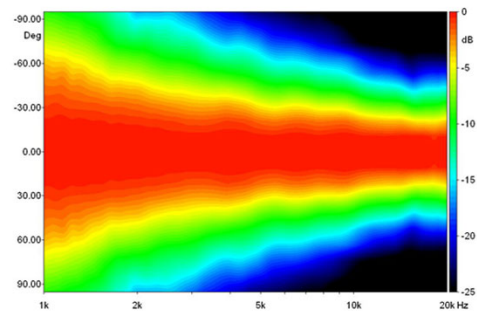
**BEAMWIDTH**



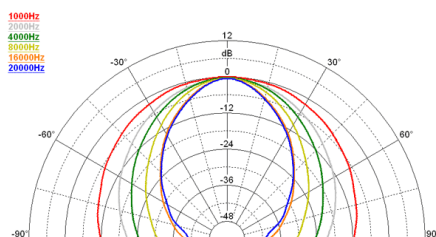
**HORIZONTAL BEAMWIDTH**



**VERTICAL BEAMWIDTH**



**HORIZONTAL POLAR PATTERN**



**VERTICAL POLAR PATTERN**

