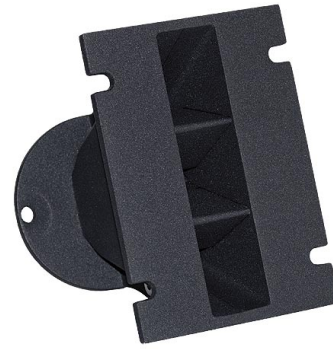


# WG101

## 1" Plane Wave Guide



### NOMINAL SPECIFICATIONS

Type	Plane Wave Guide
<b>Throat Diameter</b>	<b>25.4 mm (1 in)</b>
Frequency Range	1÷20 kHz
Recommended Crossover Freq.	1.6 kHz
Horizontal Nominal Coverage (-6dB)	140°
<b>Material</b>	<b>Al</b>
Mouth Height	122.3 mm (4.81 in)
Mouth Width	86 mm (3.39 in)
Depth	110 mm (4.33 in)
Mouth Mounting Holes (4x)	6.5 mm (0.26 in)
<b>Net Weight</b>	<b>480 g (1.06 lb)</b>
Shipping Box (Single Carton Box)	150 x 123 x 102 mm (5.9 x 4.8 x 4.0 in)
Shipping Weight	500 g (1.10 in)
NET Air Volume filled by HF Horn	0.35 dm <sup>3</sup> (0.012 ft <sup>3</sup> )

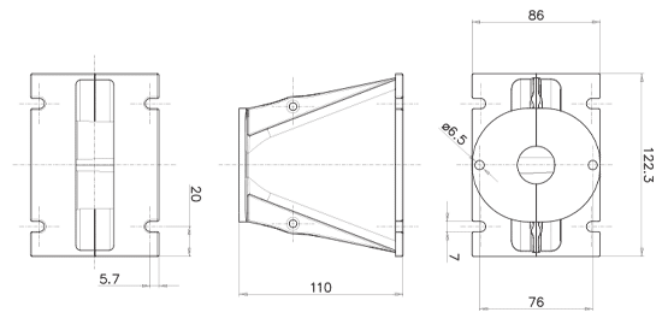
### PART NUMBER

Part Number TR992541

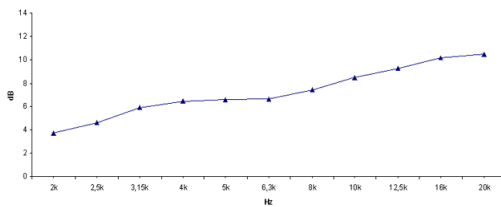
### NOTES:

Sold only in combination with a FaitalPRO 1" HF Driver

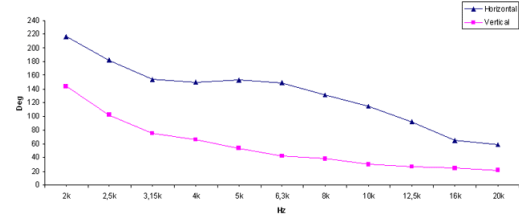
- (1) 4 π sr acoustic loading
- (2) Average value in frequency range: 2÷16 KHz



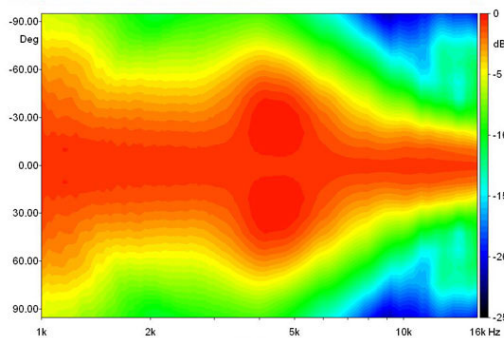
**DIRECTIVITY INDEX**



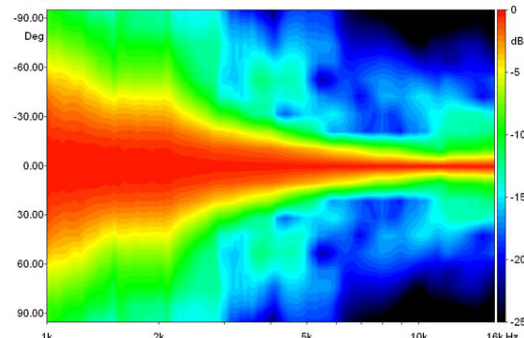
**BEAMWIDTH**



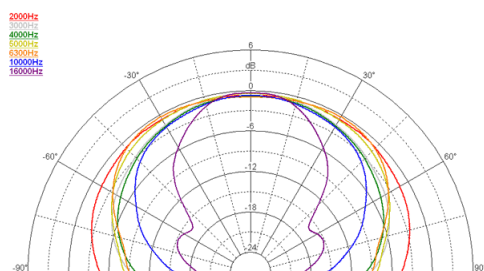
**HORIZONTAL BEAMWIDTH**



**VERTICAL BEAMWIDTH**



**HORIZONTAL POLAR PATTERN**



**VERTICAL POLAR PATTERN**

