

# WG141

## 1.4" Plane Wave Guide



### NOMINAL SPECIFICATIONS

Type	Plane Wave Guide
<b>Throat Diameter</b>	<b>36.5 mm (1,4 in)</b>
Frequency Range	0.8-20 kHz
Recommended Crossover Freq.	0.8 kHz
Horizontal Nominal Coverage (-6dB)	110°
<b>Material</b>	<b>Al</b>
Mouth Height	163 mm (6.4 in)
Mouth Width	130 mm (5.1 in)
Depth	200 mm (7.9 in)
Mouth Mounting Holes (4x)	7 mm (0.28 in)
<b>Net Weight</b>	<b>1.4 kg (3.1 lb)</b>
Shipping Box (Single Carton Box)	232 x 179 x 142 mm (9.1 x 7.0 x 5.6 in)
Shipping Weight	1.65 kg (3.6 in)
NET Air Volume filled by HF Horn	1.0 dm <sup>3</sup> (0.035 ft <sup>3</sup> )

### PART NUMBER

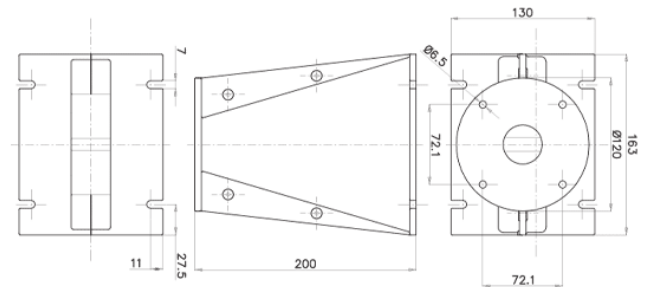
Part Number TR992558

### NOTES:

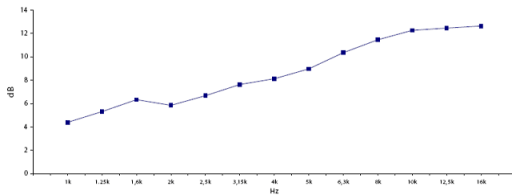
Sold only in combination with a FaitalPRO 1.4" HF Driver

(1) 4 π sr acoustic loading

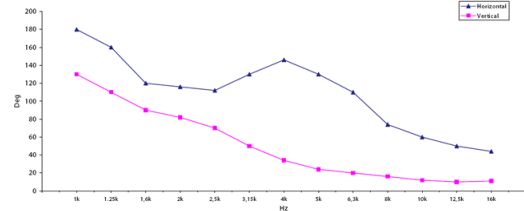
(2) Average value in frequency range: 1-16 KHz



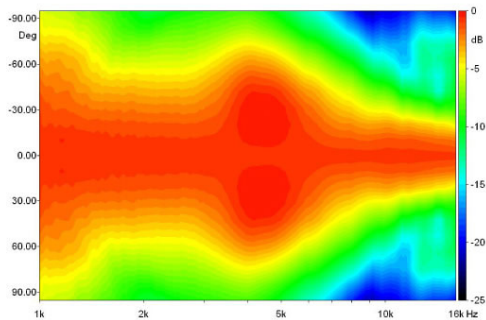
**DIRECTIVITY INDEX**



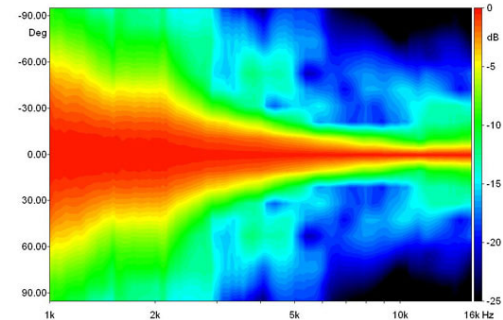
**BEAMWIDTH**



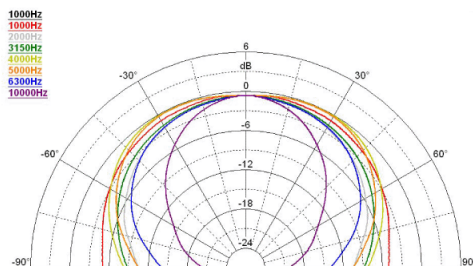
**HORIZONTAL BEAMWIDTH**



**VERTICAL BEAMWIDTH**



**HORIZONTAL POLAR PATTERN**



**VERTICAL POLAR PATTERN**

