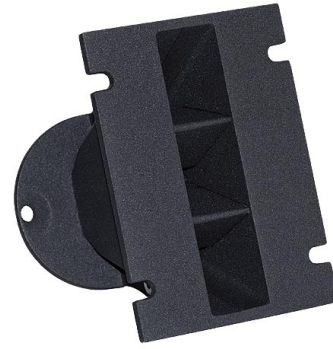


# WG101

## 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

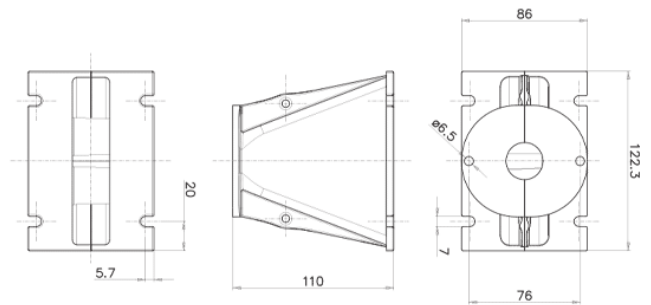
Part Number TR992541

### NOTES:

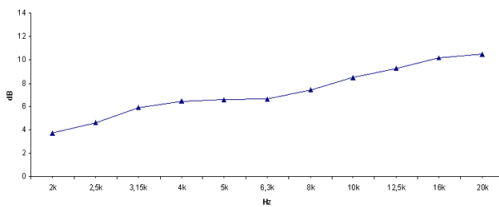
Sold only in combination with a FaitalPRO 1" HF Driver

(1) 4 π sr acoustic loading

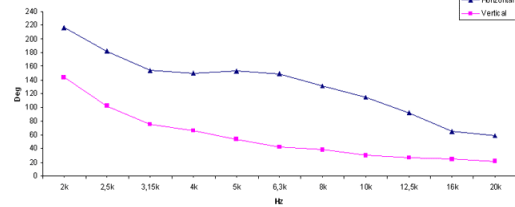
(2) Average value in frequency range: 2-16 KHz



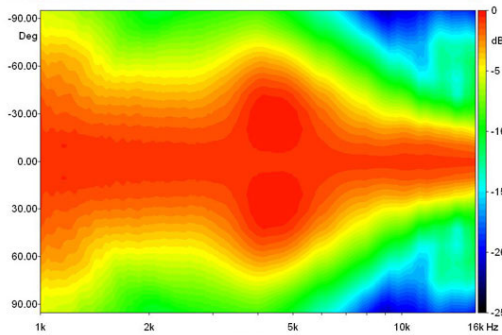
DIRECTIVITY INDEX



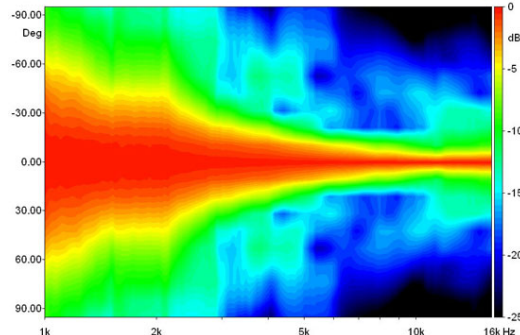
BEAMWIDTH



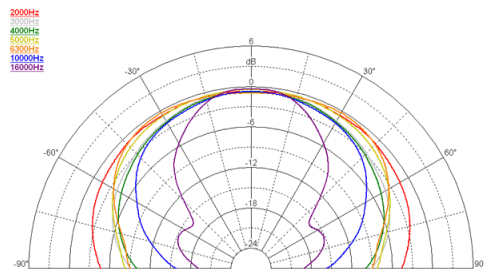
HORIZONTAL BEAMWIDTH



VERTICAL BEAMWIDTH



HORIZONTAL POLAR PATTERN



VERTICAL POLAR PATTERN

