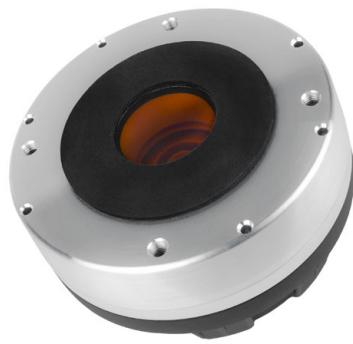


# HF1460

1.4" - 120 W - 109 dB - 8 Ohm



## NOMINAL SPECIFICATIONS

|                                     |  |
|-------------------------------------|--|
| Throat Diameter                     | 35.8 mm (1.4 in)                           |
| Overall Diameter                    | 120 mm (4.7 in)                            |
| 90° Mounting Holes Diameter (4xM6)  | 102 mm (4.02 in)                           |
| Depth                               | 65 mm (2.6 in)                             |
| <b>Net Weight</b>                   | <b>2.0 kg (4.5 lb)</b>                     |
| Shipping Box<br>(Single carton box) | 185 x 170 x 102 mm<br>(7.3 x 6.7 x 4.0 in) |
| Shipping Weight                     | 2.1 kg (4.6 lb)                            |

## PART NUMBER

|                                  |          |
|----------------------------------|----------|
| Faston Terminals - 8 Ohm Version | 00864360 |
|----------------------------------|----------|

## NOTES:

Driver mounted on **FaitalPRO LTH142 Horn**  
 (1) 2 Hour Test According to AES 2-1984 Rev. 2003  
 (2) Maximum power is defined as 3dB greater than nominal power.  
 (3) 12 dB/oct or higher slope high-pass filter  
 (4) Averaged within the frequency range  
 (5) The phase plug is recessed from the driver's exit which is at the end of a conical adaptation horn.

## TECHNICAL PARAMETERS

|                                    |   |
|------------------------------------|---|
| Nominal Impedance                  | 8 Ohm   |
| Minimum Impedance                  | 7 Ohm   |
| AES Power Handling (1)             | 120 W   |
| <b>Maximum Power Handling (2)</b>  | <b>240 W</b>                                  |
| Minimum Crossover Frequency (3)    | 1 kHz   |
| <b>Sensitivity (1W/1m) (4)</b>     | <b>109 dB</b>                                 |
| Frequency Range                    | 0.6-18 kHz                                    |
| <b>Voice Coil Diameter</b>         | <b>86 mm (3.4 in)</b>                         |
| <b>Winding Material</b>            | <b>Al</b>                                     |
| Former Material                    | Kapton  |
| <b>Diaphragm Material</b>          | <b>Carbon Fiber</b>                           |
| Diaphragm Shape                    | Dome  |
| Winding Depth                      | 3.4 mm (0.13 in)                              |
| Magnetic Gap Depth                 | 4 mm (0.16 in)                                |
| Flux Density                       | 2.2 T   |
| Magnet                             | Neodymium Ring                                |
| Re                                 | 5.6 Ohm                                       |
| Phase Plug Design                  | Annular                                       |
| Exit Angle (5)                     | Cylindrical                                   |
| NET Air Volume filled by HF Driver | 0.65 dm <sup>3</sup> (0.023 ft <sup>3</sup> ) |

