

HF1440

1.4" - 120 W - 109 dB - 8 Ohm



| Throat Diameter | 35.8 mm (1.4 in) |
|-------------------------------------|--|
| Overall Diameter | 124 mm (4.9 in) |
| 90° Mounting Holes Diameter (4xM6) | 102 mm (4.02 in) |
| Depth | 75 mm (3 in) |
| Net Weight | 2.1 kg (4.5 lb) |
| Shipping Box (Single carton box) | 185 x 170 x 102 mm (7.3 x 6.7 x 4.0 in) |
| Shipping Weight | 2.4 kg (5.3 lb) |
| | |

PART NUMBER

| Faston Terminals - 8 Ohm Version | 00864312 |
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NOTES:

Driver mounted on FaitalPRO LTH142 Horn

(1) 2 Hours 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 driver's exit coincides with the end of the phase plug, there is no adaptation throat.



TECHNICAL PARAMETERS

| TEOTHURAET ANAMETERO | |
|------------------------------------|------------------------|
| Nominal Impedance | 8 Ohm |
| Minimum Impedance | 8.3 Ohm |
| AES Power Handling (1) | 120 W |
| Maximum Power Handling (2) | 240 W |
| Minimum Crossover Frequency (3) | 0.7 kHz |
| Sensitivity (1W/1m) (4) | 109 dB |
| Frequency Range | 0.5÷20 kHz |
| Voice Coil Diameter | 86 mm (3.4 in) |
| Winding Material | AI |
| Former Material | Kapton |
| Diaphragm Material | Ketone Polymer |
| Diaphragm Shape | Annular |
| Winding Depth | 3.6 mm (0.14 in) |
| Magnetic Gap Depth | 4 mm (0.16 in) |
| Flux Density | 2.2 T |
| Magnet | Neodymium Ring |
| Re | 6.8 Ohm |
| Phase Plug Design | Radial |
| Exit Angle (5) | Combined Exit |
| NET Air Volume filled by HF Driver | 0.55 dm^3 (0.019 ft^3) |
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