

HF105

1" - 40 W - 107 dB - 8 Ohm



NOMINAL SPECIFICATIONS

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|-------------------------------------|---|
| Throat Diameter | 25.4 mm (1 in) |
| Overall Diameter | 91 mm (3.58 in) |
| 180° Mounting Holes Diameter (2xM5) | 76 mm (2.99 in) |
| Depth | 61 mm (2.40 in) |
| Net Weight | 1.1 kg (2.4 lb) |
| Shipping Box (Single carton box) | 147 x 130 x 82 mm (5.8 x 5.1 x 3.2 in) |
| Shipping Weight | 1.2 kg (2.7 lb) |

PART NUMBER

| | |
|----------------------------------|----------|
| Faston Terminals - 8 Ohm Version | 00374111 |
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NOTES:

Driver mounted on a **1" 50° x 40° 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

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|------------------------------------|---|
| Nominal Impedance | 8 Ohm |
| Minimum Impedance | 6.7 Ohm |
| AES Power Handling (1) | 40 W |
| Maximum Power Handling (2) | 80 W |
| Minimum Crossover Frequency (3) | 1.7 kHz |
| Sensitivity (1W/1m) (4) | 107 dB |
| Frequency Range | 1.4-20 kHz |
| Voice Coil Diameter | 37 mm (1.46 in) |
| Winding Material | Al |
| Former Material | Kapton |
| Diaphragm Material | Ketone Polymer |
| Diaphragm Shape | Annular |
| Winding Depth | 2.1 mm (0.08 in) |
| Magnetic Gap Depth | 2.6 mm (0.10 in) |
| Flux Density | 1.5 T |
| Magnet | Ferrite Ring |
| Re | 5.5 Ohm |
| Phase Plug Design | Radial |
| Exit Angle (5) | Combined Exit |
| NET Air Volume filled by HF Driver | 0.26 dm ³ (0.009 ft ³) |

