

HF104

1" - 40 W - 108 dB - 16 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) | 77.5 mm (3.05 in) |
| Depth | 51 mm (2.01 in) |
| Net Weight | 670 g (1.5 lb) |
| Shipping Box (Single carton box) | 98 x 90 x 64 mm (3.9 x 3.5 x 2.5 in) |
| Shipping Weight | 700 g (1.5 lb) |

PART NUMBER

| | |
|-----------------------------------|----------|
| Faston Terminals - 16 Ohm Version | 00374063 |
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NOTES:

- Driver mounted on a **1" 50° x 40° 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 driver's exit coincides with the end of the phase plug, there is no adaptation throat.

TECHNICAL PARAMETERS

| | |
|------------------------------------|------------------------|
| Nominal Impedance | 16 Ohm |
| Minimum Impedance | 13.9 Ohm |
| AES Power Handling (1) | 40 W |
| Maximum Power Handling (2) | 80 W |
| Minimum Crossover Frequency (3) | 1.7 kHz |
| Sensitivity (1W/1m) (4) | 108 dB |
| Frequency Range | 1.5-20 kHz |
| Voice Coil Diameter | 37 mm (1.46 in) |
| Winding Material | Al |
| Former Material | Kapton |
| Diaphragm Material | Ketone Polymer |
| Diaphragm Shape | Annular |
| Winding Depth | 2.6 mm (0.10 in) |
| Magnetic Gap Depth | 2.6 mm (0.10 in) |
| Flux Density | 1.85 T |
| Magnet | Neodymium Ring |
| Re | 11 Ohm |
| Phase Plug Design | Radial |
| Exit Angle (5) | Combined Exit |
| NET Air Volume filled by HF Driver | 0.16 dm^3 (0.006 ft^3) |

