

HF10AK

1" - 60 W - 110 dB - 16 Ohm



NOMINAL SPECIFICATIONS

| | |
|-------------------------------------|---|
| Throat Diameter | 25.4 mm (1 in) |
| Overall Diameter | 102 mm (4.02 in) |
| 180° Mounting Holes Diameter (2xM6) | 76 mm (2.99 in) |
| 120° Mounting Holes Diameter (3xM6) | 57 mm (2.24 in) |
| Depth | 54 mm (2.13 in) |
| Net Weight | 1.4 kg (3.1 lb) |
| Shipping Box (Single carton box) | 147 x 130 x 82 mm (5.8 x 5.1 x 3.2 in) |
| Shipping Weight | 1.5 kg (3.3 lb) |

PART NUMBER

| | |
|-----------------------------------|----------|
| Faston Terminals - 16 Ohm Version | 00443983 |
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NOTES:

- (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 phase plug is recessed from the driver's exit which is at the end of a conical adaptation horn.

TECHNICAL PARAMETERS

| | |
|------------------------------------|------------------------|
| Nominal Impedance | 16 Ohm |
| Minimum Impedance | 9.6 Ohm |
| AES Power Handling (1) | 60 W |
| Maximum Power Handling (2) | 120 W |
| Minimum Crossover Frequency (3) | 1.3 kHz |
| Sensitivity (1W/1m) (4) | 110 dB |
| Frequency Range | 0.8-20 kHz |
| Voice Coil Diameter | 44 mm (1.73 in) |
| Winding Material | Al |
| Former Material | Kapton |
| Diaphragm Material | Ketone Polymer |
| Diaphragm Shape | Dome |
| Winding Depth | 2.1 mm (0.08 in) |
| Magnetic Gap Depth | 2.65 mm (0.10 in) |
| Flux Density | 1.9 T |
| Magnet | Neodymium Ring |
| Re | 8.2 Ohm |
| Phase Plug Design | Annular |
| Exit Angle (5) | 21° Conical |
| NET Air Volume filled by HF Driver | 0.35 dm^3 (0.012 ft^3) |

