



HF102

1" - 30 W - 107 dB

NOMINAL SPECIFICATIONS

| | |
|-------------------------------------|-------------------------|
| Throat Diameter | 25.4 mm (1 in) |
| Overall Diameter | 91 mm (3.58 in) |
| 180° Mounting Holes Diameter (2xM6) | 76 mm (2.99 in) |
| Depth | 43 mm (1.69 in) |
| Net Weight | 300 g (0.66 lb) |
| Shipping Box | 98 x 90 x 64 mm |
| (Single Carton Box) | (3.86 x 3.54 x 2.52 in) |
| Shipping Weight | 330 g (0.72 lb) |

TECHNICAL PARAMETERS

| | |
|------------------------------------|--|
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 6.6 Ω |
| AES Power Handling (1) | 30 W |
| Maximum Power Handling (2) | 60 W |
| Minimum Crossover Frequency (3) | 2.6 kHz |
| Sensitivity (1W/1m) (4) | 107 dB |
| Frequency Range | 1.8÷20 kHz |
| Voice Coil Diameter | 25 mm (0.98 in) |
| Winding Material | Al |
| Former Material | Kapton |
| Diaphragm Material | Ketone Polymer |
| Diaphragm Shape | Dome |
| Winding Depth | 1.7 mm (0.07 in) |
| Magnetic Gap Depth | 2 mm (0.08 in) |
| Flux Density | 1.3 T |
| Magnet | Neodymium Ring |
| Re | 6 Ω |
| Phase Plug Design | Annular |
| NET Air Volume filled by HF Driver | 0.1 dm ³ (0.004 ft ³) |

NOTE: 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 3 dB greater than nominal power.

(3) 12 dB/oct or higher slope high-pass filter.

(4) Averaged within the frequency range.

Ferrolfluid added in air gap.

