



HF100

1" - 30 W - 108 dB

NOMINAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Overall Diameter	108 mm (4.02 in)
180° Mounting Holes Diameter (2xM6)	76 mm (2.99 in)
Depth	55 mm (2.17 in)
Net Weight	830 g (1.8 lb)
Shipping Box	147 x 130 x 82 mm
(Single Carton Box)	(5.8 x 5.1 x 3.2 in)
Shipping Weight	862 g (1.90 lb)

TECHNICAL PARAMETERS

Nominal Impedance	8 Ω
Minimum Impedance	7 Ω
AES Power Handling (1)	30 W
Maximum Power Handling (2)	60 W
Minimum Crossover Frequency (3)	2 kHz
Sensitivity (1W/1m) (4)	108 dB
Frequency Range	1.5÷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	1.7 T
Magnet	Ferrite Ring
Re	6 Ω
Phase Plug Design	Radial
NET Air Volume filled by HF Driver	0.25 dm ³ (0.009 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.

