

HF104

1" - 40 W - 108 dB - 8 Ohm

NOMINAL SPECIFICATIONS

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	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 - 8 Ohm Version	00373990
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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

Nominal Impedance	8 Ohm
Minimum Impedance	6.9 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	2.1 mm (0.08 in)
Magnetic Gap Depth	2.6 mm (0.10 in)
Flux Density	1.85 T
Magnet	Neodymium Ring
Re	5.5 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)

