

# HF104

1" - 40 W - 108 dB - 16 Ohm



## NOMINAL SPECIFICATIONS

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)
<b>Net Weight</b>	<b>670 g (1.5 lb)</b>
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 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	16 Ohm
Minimum Impedance	13.9 Ohm
AES Power Handling (1)	40 W
<b>Maximum Power Handling (2)</b>	<b>80 W</b>
Minimum Crossover Frequency (3)	1.7 kHz
<b>Sensitivity (1W/1m) (4)</b>	<b>108 dB</b>
Frequency Range	1.5-20 kHz
<b>Voice Coil Diameter</b>	<b>37 mm (1.46 in)</b>
<b>Winding Material</b>	<b>Al</b>
Former Material	Kapton
<b>Diaphragm Material</b>	<b>Ketone Polymer</b>
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 <sup>3</sup> (0.006 ft <sup>3</sup> )

