

# HMF200

2" - 40 W - 108 dB - 8 Ohm



## NOMINAL SPECIFICATIONS

Throat Diameter	50.8 mm (2 in)
Overall Diameter	144 mm (5.67 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.02 in)
Depth	77 mm (3.03 in)
<b>Net Weight</b>	<b>1.65 kg (3.6 lb)</b>
Shipping Box (Single carton box)	185 x 170 x 122 mm (7.3 x 6.7 x 4.8 in)
Shipping Weight	1.9 kg (4.2 lb)

## PART NUMBER

Faston Terminals - 8 Ohm Version	00374231
----------------------------------	----------

## NOTES:

Driver mounted on a 2" 90° 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	7 Ohm
AES Power Handling (1)	40 W
<b>Maximum Power Handling (2)</b>	<b>80 W</b>
Minimum Crossover Frequency (3)	0.45 kHz
<b>Sensitivity (1W/1m) (4)</b>	<b>108 dB</b>
Frequency Range	0.45-9 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>Paper</b>
Diaphragm Shape	Double Edge Cone
Winding Depth	2.6 mm (0.10 in)
Magnetic Gap Depth	3.6 mm (0.14 in)
Flux Density	2.1 T
Magnet	Neodymium Ring
Re	5.5 Ohm
Phase Plug Design	Annular
Exit Angle (5)	Combined Exit
NET Air Volume filled by HF Driver	1.25 dm <sup>3</sup> (0.044 ft <sup>3</sup> )

