

# HF10AK

1" - 60 W - 110 dB - 8 Ohm

## NOMINAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Overall Diameter	102 mm (4.02 in)
180° Mounting Holes Diameter (2xM6)	76 mm (2.99 in)
120° Mounting Holes Diameter (3xM6)	57 mm (2.24 in)
Depth	54 mm (2.13 in)
<b>Net Weight</b>	<b>1.4 kg (3.1 lb)</b>
Shipping Box (Single carton box)	147 x 130 x 82 mm (5.8 x 5.1 x 3.2 in)
Shipping Weight	1.5 kg (3.3 lb)

## PART NUMBER

Faston Terminals - 8 Ohm Version	00443982
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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 phase plug is recessed from the driver's exit which is at the end of a conical adaptation horn.



## TECHNICAL PARAMETERS

Nominal Impedance	8 Ohm
Minimum Impedance	6.6 Ohm
AES Power Handling <b>(1)</b>	60 W
<b>Maximum Power Handling (2)</b>	<b>120 W</b>
Minimum Crossover Frequency <b>(3)</b>	1.3 kHz
<b>Sensitivity (1W/1m) (4)</b>	<b>110 dB</b>
Frequency Range	0.8-20 kHz
<b>Voice Coil Diameter</b>	<b>44 mm (1.73 in)</b>
<b>Winding Material</b>	<b>Al</b>
Former Material	Kapton
<b>Diaphragm Material</b>	<b>Ketone Polymer</b>
Diaphragm Shape	Dome
Winding Depth	1.9 mm (0.07 in)
Magnetic Gap Depth	2.65 mm (0.10 in)
Flux Density	1.9 T
Magnet	Neodymium Ring
Re	5.8 Ohm
Phase Plug Design	Annular
Exit Angle <b>(5)</b>	21° Conical
NET Air Volume filled by HF Driver	0.35 dm³ (0.012 ft³)

