

# **HF1460**

1.4" - 120 W - 109 dB - 8 Ohm

# **NOMINAL SPECIFICATIONS**

Throat Diameter	35.8 mm (1.4 in)
Overall Diameter	120 mm (4.7 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.02 in)
Depth	65 mm (2.6 in)
Net Weight	2.0 kg (4.5 lb)
Shipping Box (Single carton box)	185 x 170 x 102 mm (7.3 x 6.7 x 4.0 in)
Shipping Weight	2.1 kg (4.6 lb)

### **PART NUMBER**

Faston Terminals - 8 Ohm Version 00864360

## NOTES:

Driver mounted on FaitalPRO LTH142 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	7 Ohm
AES Power Handling (1)	120 W
Maximum Power Handling (2)	240 W
Minimum Crossover Frequency (3)	1 kHz
Sensitivity (1W/1m) (4)	109 dB
Frequency Range	0.6÷18 kHz
Voice Coil Diameter	86 mm (3.4 in)
Winding Material	Al
Former Material	Kapton
Diaphragm Material	Carbon Fiber
Diaphragm Shape	Dome
	Dome 3.4 mm (0.13 in)
Diaphragm Shape	
Diaphragm Shape Winding Depth	3.4 mm (0.13 in)
Diaphragm Shape Winding Depth Magnetic Gap Depth	3.4 mm (0.13 in) 4 mm (0.16 in)
Diaphragm Shape Winding Depth Magnetic Gap Depth Flux Density	3.4 mm (0.13 in) 4 mm (0.16 in) 2.2 T
Diaphragm Shape Winding Depth Magnetic Gap Depth Flux Density Magnet	3.4 mm (0.13 in) 4 mm (0.16 in) 2.2 T Neodymium Ring
Diaphragm Shape Winding Depth Magnetic Gap Depth Flux Density Magnet Re	3.4 mm (0.13 in) 4 mm (0.16 in) 2.2 T Neodymium Ring 5.6 0hm
Diaphragm Shape Winding Depth Magnetic Gap Depth Flux Density Magnet Re Phase Plug Design	3.4 mm (0.13 in) 4 mm (0.16 in) 2.2 T  Neodymium Ring 5.6 Ohm  Annular



