faital PRO PROFESSIONAL LOUDSPEAKERS

HF1006

1" - 60 W - 110 dB - 8 Ohm



NOMINAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Overall Diameter	87 mm (3.43 in)
180° Mounting Holes Diameter (2xM6)	76 mm (2.99 in)
Depth	39 mm (1.54 in)
Net Weight	**775 g (1.7 lb)**
Shipping Box (Single carton box)	147 x 130 x 82 mm (5.8 x 5.1 x 3.2 in)
Shipping Weight	890 g (2.0 lb)

PART NUMBER

Faston Terminals - 8 Ohm Version	00444445

TECHNICAL PARAMETERS

Nominal Impedance	8 Ohm
Minimum Impedance	6.5 Ohm
AES Power Handling **(1)**	60 W
Maximum Power Handling (2)	**120 W**
Minimum Crossover Frequency **(3)**	1 kHz
Sensitivity (1W/1m) (4)	**110 dB**
Frequency Range	1÷20 kHz
Voice Coil Diameter	**44 mm (1.73 in)**
Winding Material	**Al**
Former Material	Kapton
Diaphragm Material	**Ketone Polymer**
Diaphragm Shape	Annular
Winding Depth	1.7 mm (0.07 in)
Magnetic Gap Depth	3.5 mm (0.14 in)
Flux Density	2.1 T
Magnet	Neodymium Ring
Re	5.4 Ohm
Phase Plug Design	Annular
Exit Angle **(5)**	Combined Exit
NET Air Volume filled by HF Driver	0.2 dm^3 (0.007 ft^3)

NOTES:

Driver mounted on a **1" 50° x 40° Horn**

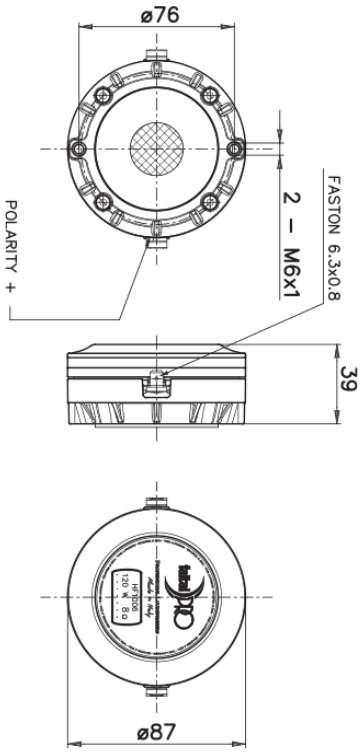
(1) 2 Hours Test According to AES 2-1984 Rev. 2003

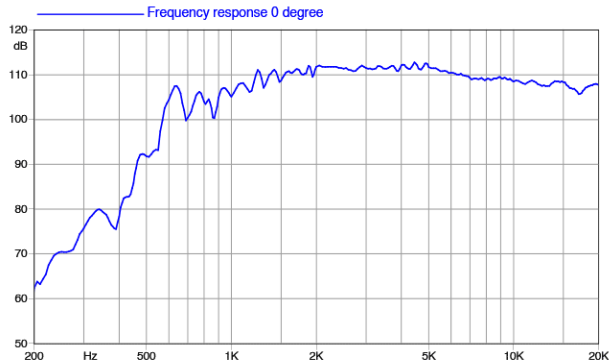
(2) Maximum power is defined as 3dB greater than nominal power.

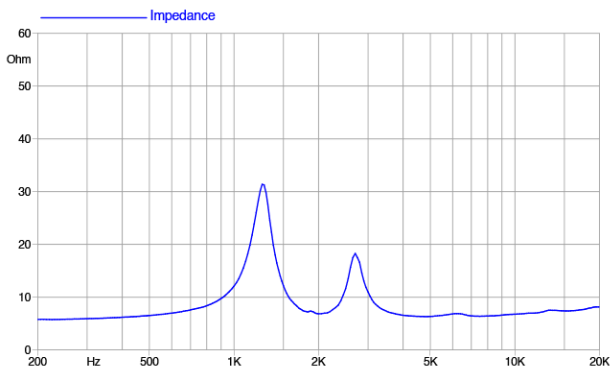
(3) 12 dB/oct or higher slope high-pass filter

(4) Averaged within the frequency range

(5) The driver's exit coincides with the end of the phase plug, there is no adaptation throat.







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