PROFESSIONAL LOUDSPEAKERS

HF148C

1.4" - 100 W - 110 dB - 8 Ohm



NOMINAL SPECIFICATIONS

Throat Diameter	35.8 mm (1.4 in)
Overall Diameter	116 mm (4.6 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.02 in)
Depth	55 mm (2.17 in)
Net Weight	**1.9 kg (4.1 lb)**
Shipping Box (Single carton box)	185 x 170 x 102 mm (7.3 x 6.7 x 4.0 in)
Shipping Weight	2 kg (4.4 lb)

PART NUMBER

Faston Terminals - 8 Ohm Version	00744377
Recone Kit - 8 Ohm Version	R0744377

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.

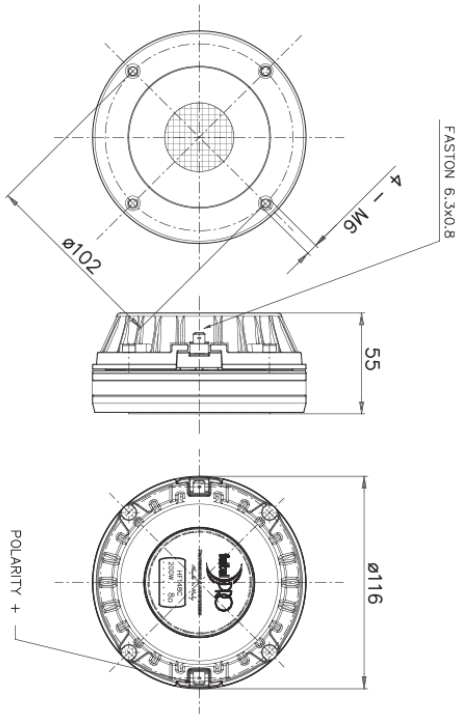
(3) 12 dB/oct or higher slope high-pass filter

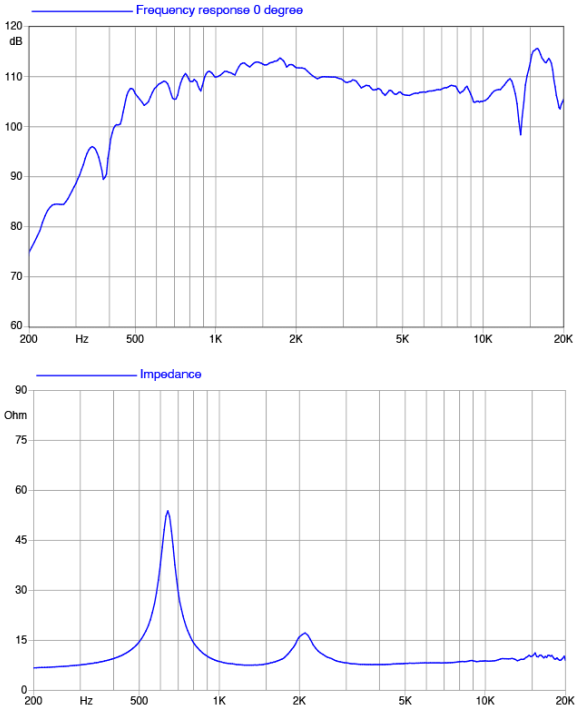
(4) Averaged within the frequency range

(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	7.2 Ohm
AES Power above 0.9 kHz (1)	**100 W**
AES Power above 0.65 kHz	50 W
Maximum Power above 0.9 kHz (2)	**200 W**
Maximum Power above 0.65 kHz	100 W
Minimum Crossover Frequency **(3)**	0.9 kHz
Sensitivity (1W/1m) (4)	**110 dB**
Frequency Range	0.6÷18 kHz
Voice Coil Diameter	**74 mm (2.91 in)**
Winding Material	**Al**
Former Material	Kapton
Diaphragm Material	**Titanium**
Diaphragm Shape	Dome
Winding Depth	3.5 mm (0.14 in)
Magnetic Gap Depth	4.2 mm (0.17 in)
Flux Density	1.75 T
Magnet	Neodymium Ring
Re	5.6 Ohm
Phase Plug Design	Annular
Exit Angle **(5)**	15° Conical
NET Air Volume filled by HF Driver	0.47 dm^3 (0.017 ft^3)





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