faital PRO PROFESSIONAL LOUDSPEAKERS

HF103

1" - 60 W - 107 dB - 16 Ohm

NOMINAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Overall Diameter	100 mm (3.94 in)
180° Mounting Holes Diameter (2xM6)	76 mm (2.99 in)
Depth	55 mm (2.17 in)
Net Weight	**1.3 kg (2.9 lb)**
Shipping Box (Single carton box)	147 x 130 x 82 mm (5.8 x 5.1 x 3.2 in)
Shipping Weight	1.6 kg (3.5 lb)

PART NUMBER

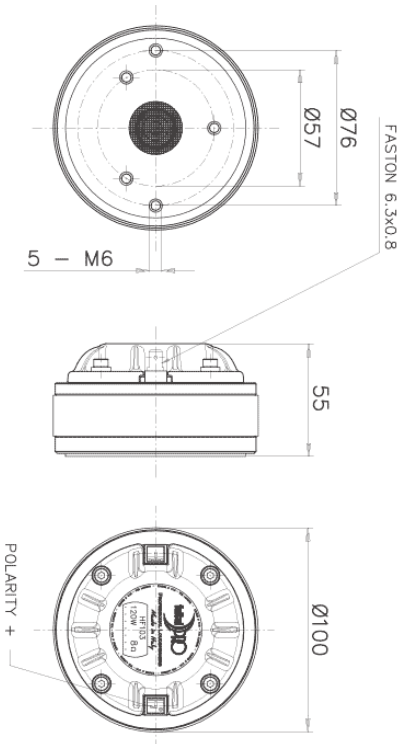
Faston Terminals - 16 Ohm Version	00444202
Recone Kit - 16 Ohm Version	R0444203

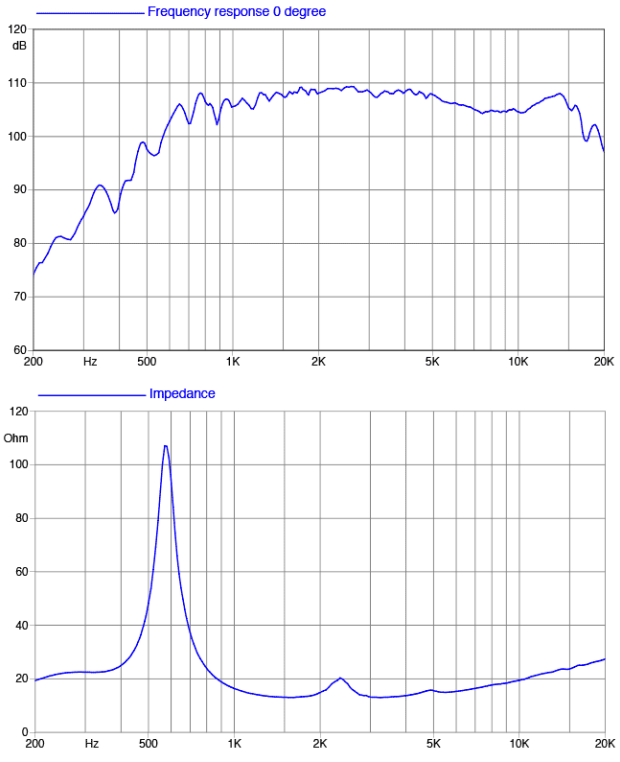
TECHNICAL PARAMETERS

Nominal Impedance	16 Ohm
Minimum Impedance	13.2 Ohm
AES Power Handling **(1)**	60 W
Maximum Power Handling (2)	**120 W**
Minimum Crossover Frequency **(3)**	1.3 kHz
Sensitivity (1W/1m) (4)	**107 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	Dome
Winding Depth	2.9 mm (0,11 in)
Magnetic Gap Depth	2.85 mm (0.11 in)
Flux Density	1.5 T
Magnet	Ferrite Ring
Re	10.5 Ohm
Phase Plug Design	Annular
Exit Angle **(5)**	13° Conical
NET Air Volume filled by HF Driver	0.33 dm^3 (0.011 ft^3)

NOTES:

(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.





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