

NEODYMIUM



HF10AT

1" - 60 W - 109 dB

HF10AK

1" - 60 W - 110 dB

NOMINAL SPECIFICATIONS

	HF10AT	HF10AK
Throat Diameter	25.4 mm (1 in)	25.4 mm (1 in)
Overall Diameter	102 mm (4.02 in)	102 mm (4.02 in)
180° Mounting Holes Diameter (2xM6)	76 mm (2.99 in)	76 mm (2.99 in)
120° Mounting Holes Diameter (3xM6)	57 mm (2.24 in)	57 mm (2.24 in)
Depth	54 mm (2.13 in)	54 mm (2.13 in)
Net Weight	1.4 kg (3.09 lb)	1.4 kg (3.09 lb)
Shipping Box	147 x 130 x 82 mm	147 x 130 x 82 mm
(Single Carton Box)	(5.79 x 5.12 x 3.23 in)	(5.79 x 5.12 x 3.23 in)
Shipping Weight	1.48 kg (3.26 lb)	1.48 kg (3.26 lb)

TECHNICAL PARAMETERS

Nominal Impedance	8 Ω	8 Ω
Minimum Impedance	6.7 Ω	6.5 Ω
AES Power Handling (1)	60 W	60 W
Maximum Power Handling (2)	120 W	120 W
Minimum Crossover Frequency (3)	1.3 kHz	1.3 kHz
Sensitivity (1W/1m) (4)	109 dB	110 dB
Frequency Range	1÷20 kHz	0.8÷20 kHz
Voice Coil Diameter	44 mm (1.73 in)	44 mm (1.73 in)
Winding Material	Al	Al
Former Material	Kapton	Kapton
Diaphragm Material	Titanium	Ketone Polymer
Diaphragm Shape	Dome	Dome
Winding Depth	2.45 mm (0.10 in)	2.45 mm (0.10 in)
Magnetic Gap Depth	2.75 mm (0.11 in)	2.75 mm (0.11 in)
Flux Density	1.9 T	1.9 T
Re	5.8 Ω	5.8 Ω
Phase Plug Design	Annular	Annular

NOTE: Driver Mounted on a 1" 50° x 40° Al horn

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

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

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

(4) Averaged within the frequency range.

