

NEODYMIUM



# HF10RT

1" - 60 W - 108 dB

# HF10RK

1" - 60 W - 109 dB



**NOMINAL SPECIFICATIONS**

	HF10RT	HF10RK
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)
<b>Net Weight</b>	<b>1.4 kg (3.09 lb)</b>	<b>1.4 kg (3.09 lb)</b>
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
<b>Maximum Power Handling (2)</b>	<b>120 W</b>	<b>120 W</b>
Minimum Crossover Frequency (3)	1.3 kHz	1.3 kHz
<b>Sensitivity (1W/1m) (4)</b>	<b>108 dB</b>	<b>109 dB</b>
Frequency Range	1÷20 kHz	1÷20 kHz
<b>Voice Coil Diameter</b>	<b>44 mm (1.73 in)</b>	<b>44 mm (1.73 in)</b>
<b>Winding Material</b>	<b>Al</b>	<b>Al</b>
Former Material	Kapton	Kapton
<b>Diaphragm Material</b>	<b>Titanium</b>	<b>Ketone Polymer</b>
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	Radial	Radial

**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.

