



HF206

2" - 80 W - 109 dB



NOMINAL SPECIFICATIONS

Throat Diameter	50.8 mm (2 in)
Overall Diameter	130.5 mm (5.14 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.02 in)
Depth	91.5 mm (3.60 in)
Net Weight	2.3 kg (5.1 lb)
Shipping Box	185 x 170 x 122 mm
(Single Carton Box)	(7.3 x 6.7 x 4.8 in)
Shipping Weight	2.6 kg (5.7 lb)

TECHNICAL PARAMETERS

Nominal Impedance	16 Ω
Minimum Impedance	14.4 Ω
AES Power above 0.9 kHz (1)	80 W
AES Power above 0.65 kHz (1)	40 W
Maximum Power above 0.9 kHz (2)	160 W
Maximum Power above 0.65 kHz (2)	80 W
Minimum Crossover Frequency (3)	0.9 kHz
Sensitivity (1W/1m) (4)	109 dB
Frequency Range	0.5 ÷ 18 kHz
Voice Coil Diameter	65 mm (2.56 in)
Winding Material	Al
Former Material	Kapton
Diaphragm Material	Ketone Polymer
Diaphragm Shape	Dome
Winding Depth	3.75 mm (0.15 in)
Magnetic Gap Depth	4.2 mm (0.17 in)
Flux Density	1.7 T
Magnet	Neodymium Slug Crown
Re	11 Ω
Phase Plug Design	Annular
Exit Angle (5)	30° Conical
NET Air Volume filled by HF Driver	0.75 dm ³ (0.026 ft ³)

NOTE: Driver Mounted on a 2" 90° 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.
 (5) The phase plug is recessed from the driver's exit which is at the end of a conical adaptation horn.

