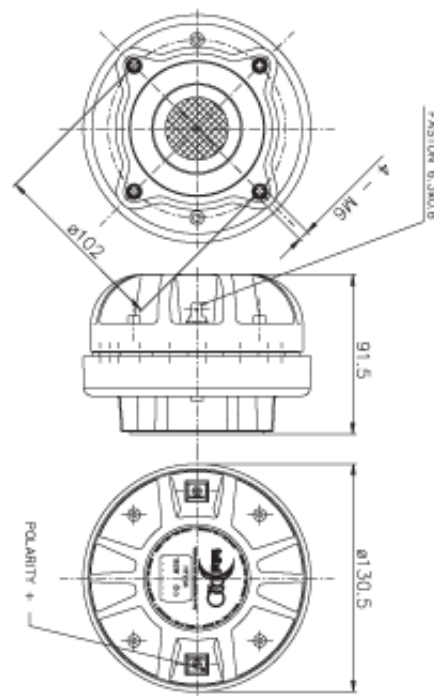




# HF204 Compression Driver



## 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	2.4 Kg (5.28 lb)
Shipping Box	185x170x131 mm (7.28x6.69x5.15 in)
Shipping Weight	2.9 Kg (6.39 lb)

## TECHNICAL PARAMETERS

Nominal Impedance	8 ohm
Minimum Impedance	7.2 ohm
AES Power above 0.9 kHz *	80 W
AES Power above 0.65 kHz *	40 W
Maximum Power above 0.9 kHz **	160 W
Maximum Power above 0.65 kHz **	80 W
Minimum Crossover Frequency ***	0.9 kHz
Sensitivity (1W/1m) ****	108 dB
Frequency Range	0.5÷18 kHz
Voice Coil Diameter	65 mm (2.56 in)
Winding Material	Copper Clad Aluminium
Former Material	Kapton
Diaphragm Material	Ketone Polymer
Diaphragm Shape	Dome
Winding Depth	3 mm (0.12 in)
Magnetic Gap Depth	4.2 mm (0.17 in)
Flux Density	1.7 T
Re	5.5 ohm
Phase Plug Design	Annular

## NOTES

Driver mounted on a 2" 90° x 40° horn

(\*) Test made for 2 hours with Pink Noise signal (6 dB Crest Factor) from minimum crossover frequency. Power calculated on rated minimum impedance. Driver mounted on aluminium horn.

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

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

(\*\*\*\*) Averaged within the frequency range

CURVES

