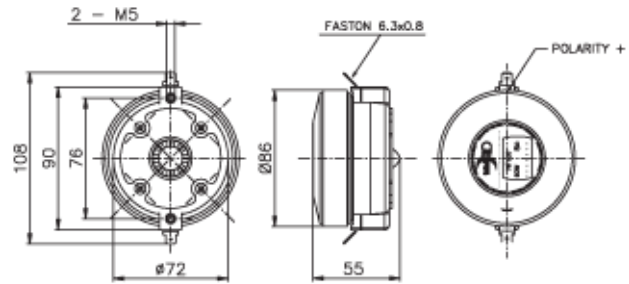




HF100 Compression Driver



NOMINAL SPECIFICATIONS

Throat Diameter	25,4 mm (1 in)
Overall Diameter	108 mm (4.02 in)
180° Mounting Holes Diameter (2xM6)	76 mm (2.99 in)
Depth	55 mm (2.17 in)
Net Weight	830 g (1.83 lb)
Shipping Box	98x90x64 mm (3.86x3.54x2.52 in)
Shipping Weight	862 g (1.90 lb)

TECHNICAL PARAMETERS

Nominal Impedance	8 ohm
Minimum Impedance	7 ohm
Nominal Power Handling *	30 W
Maximum Power Handling **	60 W
Minimum Crossover Frequency ***	2 kHz
Sensitivity (1W/1m) ****	108 dB
Frequency Range	1.5÷18 kHz
Voice Coil Diameter	25 mm (0.98 in)
Winding Material	Copper Clad Aluminium
Former Material	Kapton
Diaphragm Material	Ketone Polymer
Diaphragm Shape	Dome
Winding Depth	1.7 mm (0.07 in)
Magnetic Gap Depth	2 mm (0.08 in)
Flux Density	1.7 T
Re	6 ohm
Phase Plug Design	Radial

NOTES

Driver mounted on a 1" 50° 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

