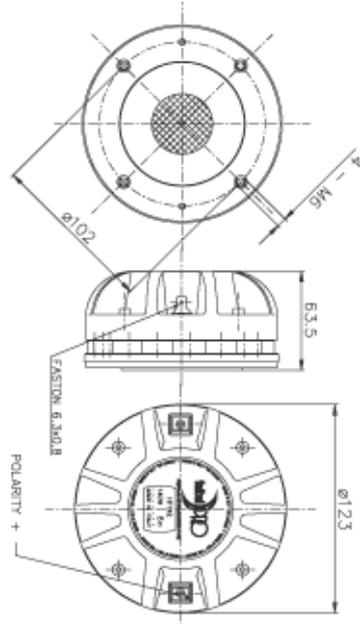




HF144 Compression Driver



NOMINAL SPECIFICATIONS

| | |
|------------------------------------|---------------------------------------|
| Throat Diameter | 35.6 mm (1.40 in) |
| Overall Diameter | 123 mm (4.84 in) |
| 90° Mounting Holes Diameter (4xM6) | 102 mm (4.02 in) |
| Depth | 63.5 mm (2.5 in) |
| Net Weight | 2.1 Kg (4.62 lb) |
| Shipping Box | 185x170x131 mm (7.28x6.69x5.51 in) |
| Shipping Weight | 2.6 Kg (5.73 lb) |

TECHNICAL PARAMETERS

| | |
|---------------------------------|-----------------------|
| Nominal Impedance | 8 ohm |
| Minimum Impedance | 6.8 ohm |
| Nominal Power Handling * | 80 W |
| Maximum Power Handling ** | 160 W |
| Minimum Crossover Frequency *** | 0.9 kHz |
| Sensitivity (1W/1m) **** | 110 dB |
| Frequency Range | 0.7÷18 kHz |
| Voice Coil Diameter | 65 mm (2.56 in) |
| Winding Material | Copper Clad Aluminium |
| Former Material | Kapton |
| Diaphragm Material | Ketone Polymer |
| 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 FaitalPRO LTH142 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

