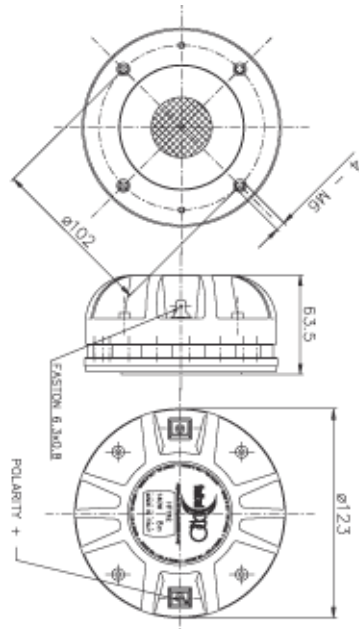




HF144 Compression Driver



NOMINAL SPECIFICATIONS

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

ORDERING CODES

Push Terminals - 8 Ohm Version	TBA
Push Terminals - 16 Ohm Version	TBA

ELECTRICAL SPECIFICATION

Nominal Impedance	8 ohm
Minimum Impedance	6.8 ohm
Re	5.5 ohm
Minimum Crossover Frequency *	0.9 kHz
Sensitivity (1W/1m) **	110 dB
Frequency Range	0.7÷18 kHz
Nominal Power Handling ***	80 W
Maximum Power Handling ****	160 W
Diaphragm Material	Ketone Polymer
Voice Coil Diameter	65 mm (2.56 in)
Winding Material	Copper Clad Aluminium
Winding Depth	3 mm (0.12 in)
Former Material	Kapton
Magnetic Gap Depth	4.2 mm (0.17 in)
Flux Density	1.7 T

NOTES

Driver mounted on FaitalPRO LTH142 horn

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

(**) Averaged within the frequency range

(***) 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.

CURVES

