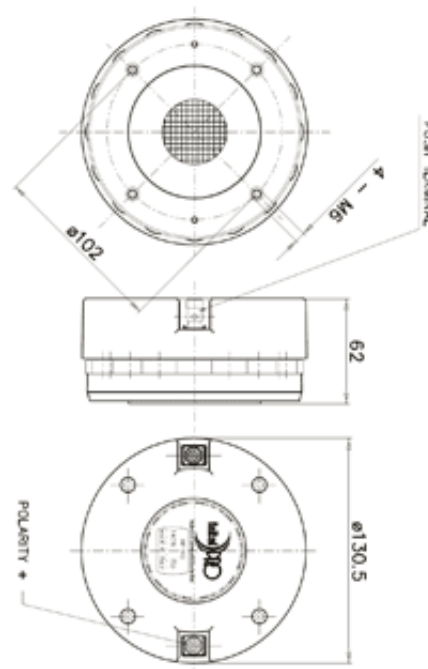




HF140 Compression Driver



NOMINAL SPECIFICATIONS

Throat Diameter	35.6 mm (1.40 in)
Overall Diameter	130.5 mm (5.14 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.02 in)
Depth	62 mm (2.44 in)
Net Weight	2.9 Kg (6.40 lb)
Shipping Box	185x170x122 mm (7.28x6.69x4.80 in)
Shipping Weight	3.1 Kg (6.83 lb)

TECHNICAL PARAMETERS

Nominal Impedance	8 ohm
Minimum Impedance	6.3 ohm
AES Power above 0.9 kHz *	70 W
AES Power above 0.65 kHz *	50 W
Maximum Power above 0.9 kHz **	140 W
Maximum Power above 0.65 kHz **	100 W
Minimum Crossover Frequency ***	0.9 kHz
Sensitivity (1W/1m) ****	109 dB
Frequency Range	0.5÷18 kHz
Voice Coil Diameter	75 mm (2.95 in)
Winding Material	Copper Clad Aluminium
Former Material	Kapton
Diaphragm Material	Titanium
Diaphragm Shape	Dome
Winding Depth	2.45 mm (0.10 in)
Magnetic Gap Depth	2.80 mm (0.11 in)
Flux Density	1.8 T
Re	5.6 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

