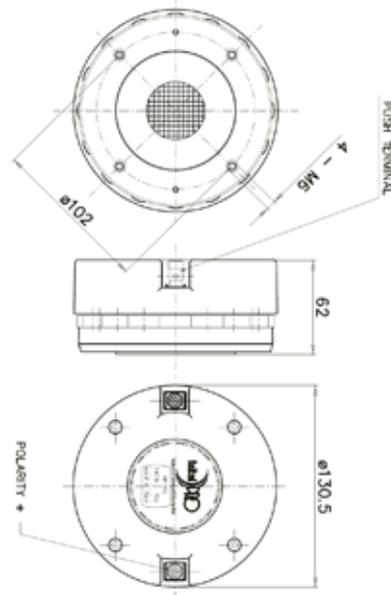




# HF140 Compression Driver



## NOMINAL SPECIFICATIONS

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

## ORDERING CODES

Push Terminals - 8 Ohm Version	00743959
Push Terminals - 16 Ohm Version	00743960

## ELECTRICAL SPECIFICATION

Nominal Impedance	8 ohm
Minimum Impedance	6.3 ohm
Re	5.6 ohm
Minimum Crossover Frequency *	0.9 kHz
Sensitivity (1W/1m) **	109 dB
Frequency Range	0.5÷18 kHz
Nominal Power Handling ***	80 W
Maximum Power Handling ****	160 W
Diaphragm Material	Titanium
Voice Coil Diameter	75 mm (2.95 in)
Winding Material	Copper Clad Aluminium
Winding Depth	2.45 mm (0.10 in)
Former Material	Kapton
Magnetic Gap Depth	2.80 mm (0.11 in)
Flux Density	1.8 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

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