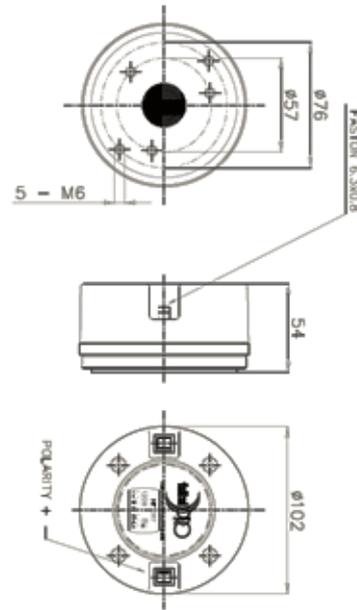




# HF10RT Compression Driver



## NOMINAL SPECIFICATIONS

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| Throat Diameter                     | 25,4 mm (1 in)                       |
| Overall Diameter                    | 102 mm (4.02 in)                     |
| Depth                               | 54 mm (2.13 in)                      |
| 180° Mounting Holes Diameter (2xM6) | 76 mm (2.99 in)                      |
| 120° Mounting Holes Diameter (3xM6) | 57 mm (2.24 in)                      |
| Net Weight                          | 1.4 Kg (3.09 lb)                     |
| Shipping Box                        | 147x130x82 mm<br>(5.79x5.12x3.23 in) |
| Shipping Weight                     | 1.48 Kg (3.26 lb)                    |

## ORDERING CODES

|                                   |          |
|-----------------------------------|----------|
| Faston Terminals - 8 Ohm Version  | 00443880 |
| Faston Terminals - 16 Ohm Version | 00443881 |

## ELECTRICAL SPECIFICATION

|                               |                       |
|-------------------------------|-----------------------|
| Nominal Impedance             | 8 ohm                 |
| Minimum Impedance             | 6.7 ohm               |
| Re                            | 5.8 ohm               |
| Minimum Crossover Frequency * | 1.3 kHz               |
| Sensitivity (1W/1m) **        | 108 dB                |
| Frequency Range               | 1±20 kHz              |
| Nominal Power Handling ***    | 60 W                  |
| Maximum Power Handling ****   | 120 W                 |
| Diaphragm Material            | Titanium              |
| Voice Coil Diameter           | 44 mm (1.73 in)       |
| Winding Material              | Copper Clad Aluminium |
| Winding Depth                 | 2.45 mm (0.10 in)     |
| Former Material               | Kapton                |
| Magnetic Gap Depth            | 2.75 mm (0.11 in)     |
| Flux Density                  | 1.9 T                 |

## NOTES

Driver mounted on a 1" 50° x 40° 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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