



DE12

HF Drivers - 1.0 Inches

50 W continuous program power capacity
 1" horn throat diameter
 36 mm (1.4 in) aluminium voice coil
 Polyester diaphragm
 1500 - 18000 Hz response
 106 dB sensitivity

Specifications¹

| | |
|--|----------------|
| Throat diameter | 25 mm (1.0 in) |
| Nominal impedance | 8 Ω |
| Minimum impedance | 7.8 Ω |
| Nominal power handling ² | 25 W |
| Continuous power handling ³ | 50 W |
| Sensitivity (1W/1m) ⁴ | 106.0 dB |
| Frequency range | 2 - 18 kHz |
| Recommended crossover ⁵ | 2.2 kHz |
| Voice coil diameter | 36 mm (1.4 in) |
| Winding material | Aluminium |
| Inductance | 0.14 mH |
| Diaphragm material | Mylar |
| Flux density | 1.45 T |
| Magnet material | Ferrite |

Mounting And Shipping Info

| | |
|-----------------|---------------------------------|
| Depth | 49 mm (2.0 in) |
| Net weight | 1.0 kg (2.2 lb) |
| Shipping units | 8 |
| Shipping weight | 8.9 kg (20.0 lb) |
| Shipping box | 220x220x150 mm (8.7x8.7x5.9 in) |

Replacement Diaphragm

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|---------|
| MMD0128 |
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Mounting And Shipping Info

| | |
|--|----------------|
| Two M5 holes 180° on 76 mm (3 in) diameter | |
| Overall diameter | 90 mm (3.5 in) |

1. Driver mounted on B&C ME 45 horn.

2. 2 hour test made with continuous pink noise signal (6 dB crest factor) within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance.

3. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

4. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.

5. 12 dB/oct. or higher slope high-pass filter.