



DE400

HF Drivers - 1.0 Inches

100 W continuous program power capacity
1" horn throat diameter
44 mm (1.7 in) aluminium voice coil
Polyimide diaphragm
1200 - 18000 Hz response
108.5 dB sensitivity
Compact Neodymium magnet assembly

Specifications¹

Throat diameter	25 mm (1.0 in)
Nominal impedance	8 Ω
Minimum impedance	7.7 Ω
Nominal power handling ²	50 W
Continuous power handling ³	100 W
Sensitivity (1W/1m) ⁴	108.5 dB
Frequency range	1 - 18 kHz
Recommended crossover ⁵	1.6 kHz
Voice coil diameter	44 mm (1.7 in)
Winding material	Aluminium
Inductance	0.11 mH
Diaphragm material	Polyimide
Flux density	1.8 T
Magnet material	Neodymium Ring

Mounting And Shipping Info

Depth	44 mm (1.7 in)
Net weight	0.8 kg (1.8 lb)
Shipping units	8
Shipping weight	6.7 kg (14.7 lb)
Shipping box	220x220x150 mm (8.7x8.7x5.9 in)

Replacement Diaphragm

MMD4008

Mounting And Shipping Info

Two M6 holes 180° on 76 mm (3 in) diameter	
Overall diameter	85 mm (3.3 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.