



DE180

HF Drivers - 1.0 Inches

120 W continuous program power capacity
1' horn throat diameter
44 mm (1.7 in) aluminium voice coil
Polyimide diaphragm
1000 - 17000 Hz response
106.5 dB sensitivity

Specifications¹

Throat diameter	25 mm (1.0 in)
Nominal impedance	8 Ω
Minimum impedance	7.4 Ω
Nominal power handling ²	60 W
Continuous power handling ³	120 W
Sensitivity (1W/1m) ⁴	106.5 dB
Frequency range	1 - 17 kHz
Recommended crossover ⁵	2.0 kHz
Voice coil diameter	44 mm (1.7 in)
Winding material	Aluminium
Inductance	0.12 mH
Diaphragm material	Polyimide
Flux density	1.35 T
Magnet material	Ferrite

Mounting And Shipping Info

Depth	61 mm (2.4 in)
Net weight	1.6 kg (3.5 lb)
Shipping units	8
Shipping weight	13.9 kg (30.6 lb)
Shipping box	220x220x150 mm (8.7x8.7x5.9 in)

Replacement Diaphragm

MMDDE1808

Mounting And Shipping Info

Two M6 holes 180° on 76 mm (3 in) diameter	
Overall diameter	102 mm (4.0 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.