



DE52

HF Drivers - 1.4 Inches

140 W continuous program power capacity
1.4" horn throat diameter
51 mm (2 in) aluminium voice coil
HT Polymer diaphragm
1000 - 17000 Hz response
108 dB sensitivity

Specifications ¹	
Throat diameter	36 mm (1.4 in)
Nominal impedance	8 Ω
Minimum impedance	8.2 Ω
Nominal power handling ²	70 W
Continuous power handling ³	140 W
Sensitivity (1W/1m) ⁴	108.0 dB
Frequency range	1 - 17 kHz
Recommended crossover ⁵	1.0 kHz
Voice coil diameter	51 mm (2.0 in)
Winding material	CCAW
Inductance	0.14 mH
Diaphragm material	HT Polymer
Flux density	1.8 T
Magnet material	Ferrite

Mounting And Shipping Info	
Depth	60 mm (2.36 in)
Net weight	2.8 kg (6.17 lb)
Shipping units	4
Shipping weight	11.6 kg (25.57 lb)
Shipping box	220x220x150 mm (8.66x8.66x5.91 in)

Replacement Diaphragm
MMD0528

Mounting And Shipping Info	
Four M6 holes 180° on 76 mm (3 in) diameter	
Overall diameter	134 mm (5.28 in)

1. Driver mounted on B&C ME90 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.