



# DE1090TN

## HF Drivers - 1.4 Inches

240 W continuous program power capacity

1.4" horn throat diameter

100 mm (4 in) CCAW voice coil

Titanium diaphragm

500 - 20000 Hz response

108 dB sensitivity

Neodymium magnet assembly with shorting copper cap

## Specifications<sup>1</sup>

Throat diameter	36 mm (1.4 in)
Nominal impedance	8 Ω
Minimum impedance	8.3 Ω
Nominal power handling <sup>2</sup>	120 W
Continuous power handling <sup>3</sup>	240 W
Sensitivity (1W/1m) <sup>4</sup>	108.0 dB
Frequency range	500 - 20 kHz
Recommended crossover <sup>5</sup>	0.8 kHz
Voice coil diameter	100 mm (4.0 in)
Winding material	CCAW
Inductance	0.18 mH
Diaphragm material	Titanium
Flux density	1.9 T
Magnet material	Neo Inside Ring

## Mounting And Shipping Info

Depth	54 mm (2.13 in)
Net weight	1.9 kg (4.19 lb)
Shipping units	1
Shipping weight	2.2 kg (4.85 lb)
Shipping box	195x195x100 mm (7.68x7.68x3.94 in)

## Replacement Diaphragm

MMD1090TN8

## Mounting And Shipping Info

Four M6 holes 90° on 102 mm (4 in) diameter

Overall diameter	127 mm (5.0 in)
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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.