



DE700TN

HF Drivers - 1.5 Inches

220 W continuous program power capacity
1.5" horn throat diameter
75 mm (3 in) aluminium voice coil
Titanium diaphragm
500 - 18000 Hz response
107.5 dB sensitivity
Shorting copper cap for extended HF response

Specifications¹

Throat diameter	38 mm (1.5 in)
Nominal impedance	8 Ω
Minimum impedance	8.4 Ω
Nominal power handling ²	110 W
Continuous power handling ³	220 W
Sensitivity (1W/1m) ⁴	107.5 dB
Frequency range	1 - 18 kHz
Recommended crossover ⁵	0.8 kHz
Voice coil diameter	75 mm (3.0 in)
Winding material	Aluminium
Inductance	0.14 mH
Diaphragm material	Titanium
Flux density	1.9 T
Magnet material	Ceramic

Mounting And Shipping Info

Depth	70 mm (2.8 in)
Net weight	6.0 kg (13.2 lb)
Shipping units	1
Shipping weight	6.2 kg (13.6 lb)
Shipping box	190x190x100 mm (7.5x7.5x3.9 in)

Replacement Diaphragm

MMD3ATN8

Mounting And Shipping Info

Four M6 holes 90° on 102 mm (4 in) diameter	
Overall diameter	180 mm (7.1 in)

1. Driver mounted on B&C ME 90 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.