



DE400TN

HF Drivers - 1.0 Inches

- 100 W continuous program power capacity
- 1' horn throat diameter
- 44 mm (1.7 in) aluminium voice coil
- Titanium diaphragm
- 1200 - 18000 Hz response
- 106 dB sensitivity
- Compact Neodymium magnet assembly
- Shorting copper cap for extended HF response

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	106.0 dB
Frequency range	1 - 18 kHz
Recommended crossover ⁵	1.5 kHz
Voice coil diameter	44 mm (1.7 in)
Winding material	Aluminium
Inductance	0.11 mH
Diaphragm material	Titanium
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

MMD400TN8

Mounting And Shipping Info

Two M6 holes 180° on 76 mm (3 in) diameter

Overall diameter	85 mm (3.3 in)
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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.