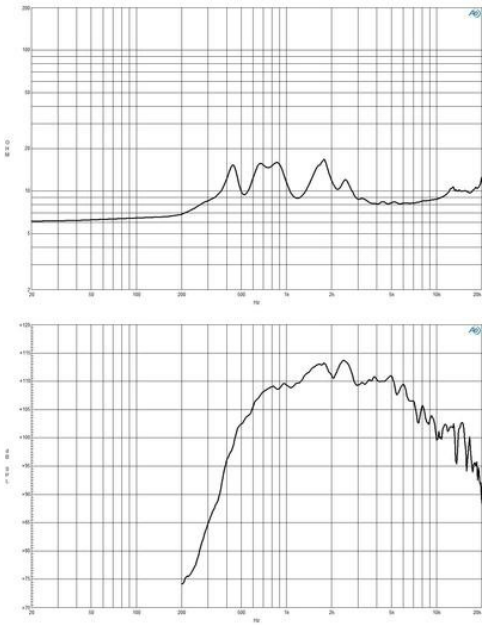




DE1085TN

HF Drivers - 2.0 Inches

280 W continuous program power capacity
2" horn throat diameter
100 mm (4 in) CCAW voice coil
Titanium diaphragm
500 - 20000 Hz response
109 dB sensitivity
Neodymium magnet assembly with shorting copper cap

Specifications[1]

Throat diameter	50 mm (2.0 in)
Nominal impedance	8 Ω
Minimum impedance	8.0 Ω
Nominal power handling[2]	140 W
Continuous power handling[3]	280 W
Sensitivity (1W/1m)[4]	109.0 dB
Frequency range	500 - 20 kHz
Recommended crossover[5]	0.8 kHz
Voice coil diameter	100 mm (4.0 in)
Winding material	CCAW
Inductance	0.18 mH
Diaphragm material	Titanium
Flux density	1.95 T
Magnet material	Neodymium Ring

Mounting And Shipping Info

Depth	86 mm (3.39 in)
Net weight	3.6 kg (7.9 lb)
Shipping units	1
Shipping weight	3.9 kg (8.6 lb)
Shipping box	195x195x120 mm (7.68x7.68x4.72 in)

Replacement Diaphragm

MMD4BTN8M

Mounting And Shipping Info

Four M6 holes 90° on 102 mm (4 in) diameter	
Overall diameter	154 mm (6.1 in)

1. Driver mounted on B&C ME 60 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.