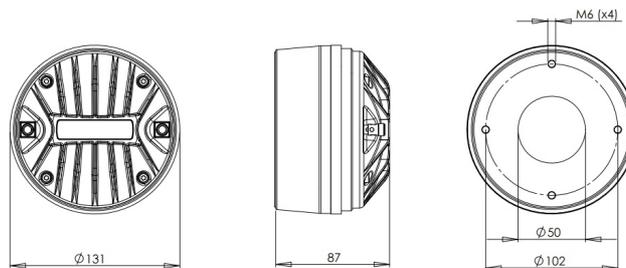


DE985TN

8Ω**HF Drivers - 2.0 Inches**

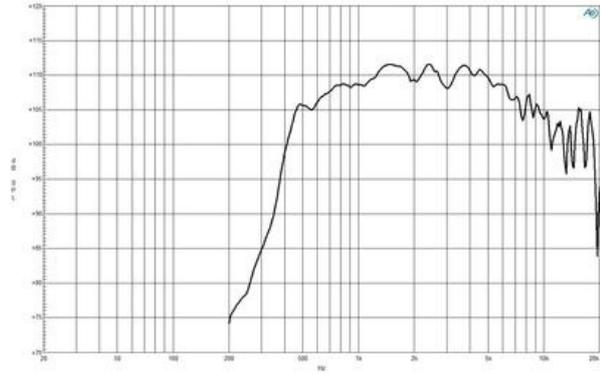
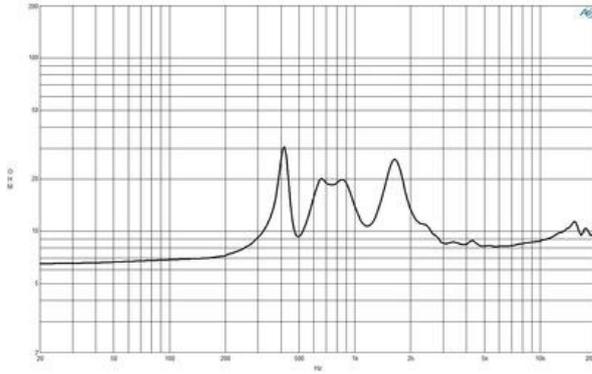
- 220 W continuous program power capacity
- 2" horn throat diameter
- 75 mm (3 in) CCAW voice coil
- Titanium diaphragm
- 500 - 18000 Hz response
- 108.5 dB sensitivity
- Neodymium magnet assembly with shorting copper cap

DESCRIPTION

The DE985TN is the latest version of our premium 75mm (3.0 in) voice coil, neodymium high frequency driver. The diaphragm in this model has been completely redesigned to incorporate a bent edge voice coil former, new dome and surround geometry and an optimized phase plug. These modifications combine to better control diaphragm displacement and deformations, resulting in lower distortion and a smoother higher frequency response above 10kHz.

DE985TN

HF Drivers- 2.0 Inches



SPECIFICATIONS¹

Throat diameter	50 mm (2.0 in)
Nominal impedance	8 Ω
Minimum impedance	8.1 Ω
Nominal power handling ²	110 W
Continuous power handling ³	220 W
Sensitivity (1W/1m) ⁴	108.5 dB
Frequency range	500 - 18 kHz
Recommended crossover ⁵	0.8 kHz
Voice coil diameter	75 mm (3.0 in)
Winding material	Aluminium
Inductance	0.1 mH
Diaphragm material	Titanium
Flux density	2.05 T
Magnet material	Neodymium Ring

MOUNTING AND SHIPPING INFO

Four M6 holes 90° on 102 mm (4 in) diameter	
Overall diameter	131 mm (5.2 in)
Depth	87 mm (3.44 in)
Net weight	2.5 kg (5.51 lb)
Shipping units	4
Shipping weight	10.6 kg (23.37 lb)
Shipping box	300x160x180 mm (11.8x6.3x7.1 in)

REPLACEMENT DIAPHRAGM

MMD3DTN8M

1. Driver mounted on B&C ME60 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.