

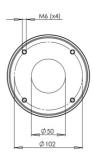
**DE885TN** 8Ω

# HF Drivers - 2.0 Inches







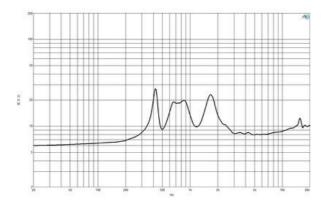


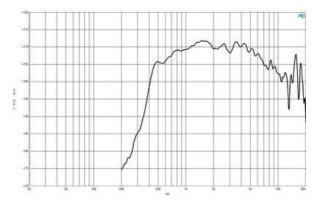
- 220 W continuous program power capacity
- 2" horn throat diameter
- 75 mm (3 in) aluminium voice coil
- Titanium diaphragm
- 800 18000 Hz response
- 108.5 dB sensitivity
- Neodymium magnet assembly with shorting copper cap

# **DESCRIPTION**

The DE885TN 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.

HF Drivers- 2.0 Inches





## SPECIFICATIONS<sup>1</sup>

Throat Diameter	50 mm (2.0 in)
Nominal Impedance	8 Ω
Minimum Impedance	8.0 Ω
Nominal Power Handling <sup>2</sup>	110 W
Continuous Power Handling <sup>3</sup>	220 W
Sensitivity <sup>4</sup>	108.5 dB
Frequency Range	800.0 - 18.0 kHz
Recommended Crossover <sup>5</sup>	1.0 kHz
Voice Coil Diameter	75 mm (3.0 in)
Winding Material	Aluminium
Inductance	0.1 mH
Diaphragm Material	Titanium
Flux Density	1.85 T
Magnet Material	Neodymium Ring

## MOUNTING AND SHIPPING INFO

Four M6 holes 90° on 102	mm (4 in) diameter
Overall Diameter	124 mm (4.88 in)
Depth	88 mm (3.46 in)
Net Weight	2.4 kg (5.29 lb)
Shipping Units	4
Shipping Weight	10.2 kg (22.49 lb)
Shipping Box 310x165x230 mm	(12 20x6 50x9 06 in)

## REPLACEMENT DIAPHRAGM

MMD3DTN8M

- Driver mounted on B&C ME60 hom
  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.