

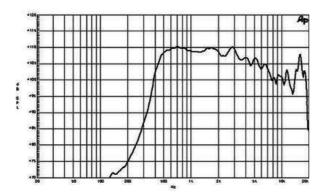
# **DE85TN**

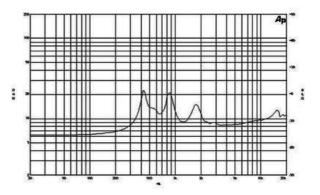
## HF Drivers - 2.0 Inches



- 220 W continuous program power capacity2" horn throat diameter
- 75 mm (3 in) aluminium voice coil
- Titanium diaphragm
- 500 18000 Hz response
- 107 dB sensitivity
- Shorting copper cap for extended HF response

HF Drivers- 2.0 Inches





## SPECIFICATIONS

Throat diameter	50 mm (2.0 in)
Nominal impedance	8 Ω
Minimum impedance	8.2 Ω
Nominal power handling <sup>1</sup>	110 W
Continuous power handling <sup>2</sup>	220 W
Sensitivity (1W/1m) <sup>3</sup>	107.0 dB
Frequency range	1 - 18 kHz
Recommended crossover <sup>4</sup>	1.0 kHz
Voice coil diameter	75 mm (3.0 in)
Winding material	Aluminium
Inductance	0.14 mH
Diaphragm material	Titanium
Flux density	1.8 T
Magnet material	Ferrite

### MOUNTING AND SHIPPING INFO

Four M6 holes 90° on 102 mn	n (4 in) diameter
Overall diameter	170 mm (6.7 in)
Depth	64 mm (2.5 in)
Net weight	4.5 kg (9.9 lb)
Shipping units	2
Shipping weight	9.6 kg (21.2 lb)
Shipping box 210x210x190 mm	(8.3x8.3x7.5 in)

### REPLACEMENT DIAPHRAGM

MMD3ATN8

 <sup>2</sup> 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.
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
12 dB/oct. or higher slope high-pass filter.