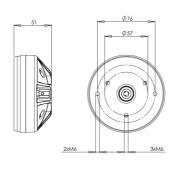


**DE500** 16Ω

# HF Drivers - 1.0 Inches

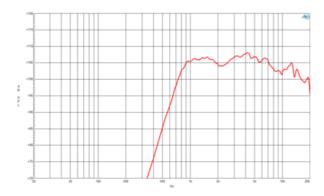


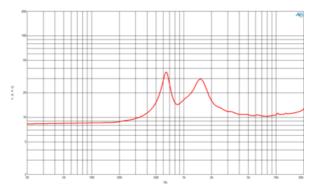




- 100 W continuous program power capacity
- 1' horn throat diameter
- 44 mm (1.7 in) aluminium voice coil
- Titanium diaphragm
- 1000 18000 Hz response
- 108 dB sensitivity
- Optimized Neodymium magnet assemblyShorting copper cap for extended HF response

## HF Drivers- 1.0 Inches





## SPECIFICATIONS<sup>1</sup>

Throat Diameter	25 mm (1.0 in)
Nominal Impedance	16 Ω
Minimum Impedance	10.5 Ω
Nominal Power Handling <sup>2</sup>	50 W
Continuous Power Handling <sup>3</sup>	100 W
Sensitivity <sup>4</sup>	108.0 dB
Frequency Range	1.0 - 18.0 kHz
Recommended Crossover <sup>5</sup>	1.5 kHz
Voice Coil Diameter	44 mm (1.7 in)
Winding Material	Aluminium
Inductance	0.14 mH
Diaphragm Material	Titanium
Flux Density	1.9 T
Magnet Material	Neodymium Ring

### MOUNTING AND SHIPPING INFO

Two M6 holes 180° on 76 mm (3 in) diameter	
Three M6 holes 120° on 57 diameter	mm (2.2 in)
Overall Diameter	102 mm (4.0 in)
Depth	51 mm (2.0 in)
Net Weight	1.4 kg (3.1 lb)
Shipping Units	8
Shipping Weight	11.85 kg (26.12 lb)
Shipping Box 235x235x165 mm	(9.25x9.25x6.50 in)

### REPLACEMENT DIAPHRAGM

MMD50016

Net Weight	1.4 kg (3.1 lb)
Shipping Units	8
Shipping Weight	11.85 kg (26.12 lb)
Chinning Poy	

Driver mounted on B&C ME 45 horn.
2 hour test made with continuous pin Diver information of DOC ME 43 1001.
Intermodulited of Doc Me 43 1001.
Intermodu