

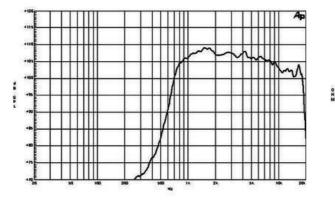


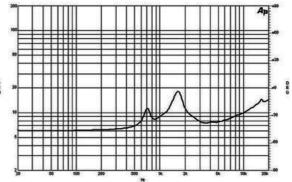
HF Drivers - 1.0 Inches



- 80 W continuous program power capacity
  1" horn throat diameter
  44 mm (1.7 in) aluminium voice coil

- Mylar diaphragm
  1500 18000 Hz response
- 107 dB sensitivity





## SPECIFICATIONS

Throat diameter	25 mm (1.0 in)
Nominal impedance	8 Ω
Minimum impedance	7.4 Ω
Nominal power handling <sup>1</sup>	40 W
Continuous power handling <sup>2</sup>	80 W
Sensitivity (1W/1m) <sup>3</sup>	107.0 dB
Frequency range	1 - 18 kHz
Recommended crossover <sup>4</sup>	2.0 kHz
Voice coil diameter	44 mm (1.7 in)
Winding material	Aluminium
Inductance	0.11 mH
Diaphragm material	Mylar
Flux density	1.5 T
Magnet material	Ferrite

## MOUNTING AND SHIPPING INFO

## REPLACEMENT DIAPHRAGM

MMDDE1608

nroat diameter	25 11111 (1.0 111)
ominal impedance	8 Ω
inimum impedance	7.4 Ω
ominal power handling $^1$	40 W
ontinuous power handling <sup>2</sup>	80 W
ensitivity (1W/1m) <sup>3</sup>	107.0 dB
equency range	1 - 18 kHz
ecommended crossover <sup>4</sup>	2.0 kHz
pice coil diameter	44 mm (1.7 in)
inding material	Aluminium
ductance	0.11 mH
aphragm material	Mylar
ux density	1.5 T
agnet material	Ferrite

Two M6 holes 180° on	76 mm (3 in) diameter
Overall diameter	102 mm (4.0 in)
Depth	61 mm (2.4 in)
Net weight	1.6 kg (3.5 lb)
Shipping units	8
Shipping weight	13.9 kg (30.6 lb)
Shipping box	0

220x220x150 mm (8.7x8.7x5.9 in)

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.
 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.

B&C Speakers s.p.a.

Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) - ITALY - Tel. +39 055 65721 - Fax +39 055 6572312 - mail@bcspeakers.com