

36T25-8PF

REFERENCE MODEL: B&C DE12

COMPRESSION DRIVER



KEY FEATURES:

- 107dB 1W/1m sensitivity
- 1 inch horn throat diameter
- 25W IEC power handling
- 1.2kHz-20kHz frequency response
- 36mm (1.4in) flat aluminum voice coil
- Polymer diaphragm
- Ferrite magnetic structure
- Suitable for compact two way systems and multiway systems

GENERAL SPECIFICATIONS¹

Throat Diameter	25.4mm (1in)
Nominal Impedance	8Ω
Minimum Impedance	6.4Ω at 4200Hz
IEC Power Rating ²	25W
Long-term Maximum Power Handling ³	50W
Short-term Maximum Power Handling ⁴	100W
Sensitivity (1W/1m) ⁵	107dB
Recommended Crossover ⁶	2.2kHz
Frequency Range	1.2kHz-20kHz
Voice Coil Diameter	36mm
Winding Material	Flat Aluminum
Former Material	Kapton
Flux Density	1.65T
Diaphragm Material	Polymer
Phase Plug Material	Plastic
Cover Material	Plastic
Magnet Material	Ferrite
Net Weight	1.04kg

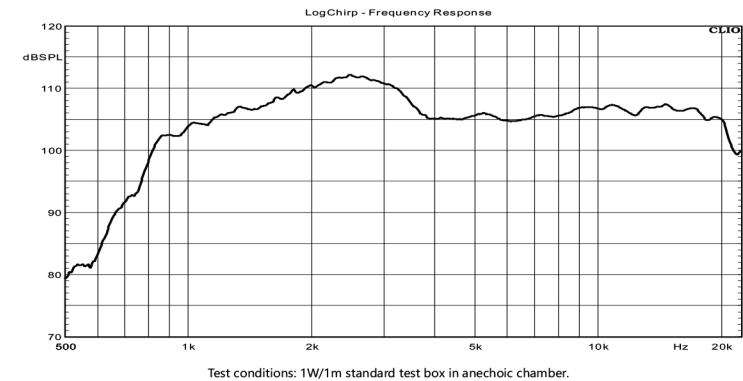
DIMENSIONS

Overall Diameter	90mm
Total Depth	50mm

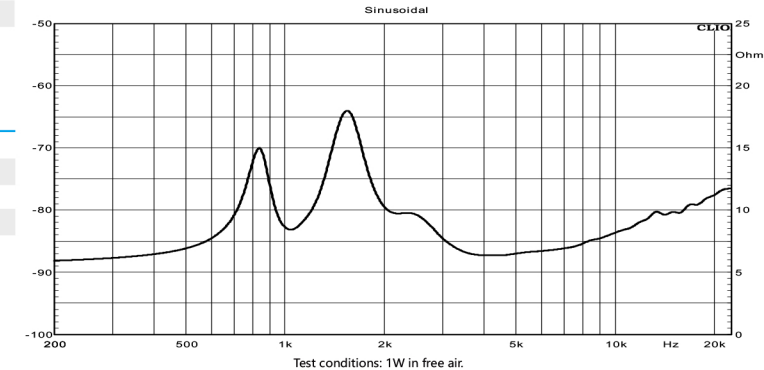
MOUNTING INFORMATION

N. of Mounting Holes	2×M5 holes 180°
Bolt Circle Diameter	76mm
N. of Mounting Holes	3×M6 holes 120°
Bolt Circle Diameter	57mm

FREQUENCY RESPONSE CURVE



IMPEDANCE CURVE



NOTES:

1. Driver mounted on 180×180×95H horn.
2. 100 hours test according to IEC 60268-5 standard. Power calculated on rated minimum impedance.
3. 2 hours test according to IEC 60268-5 standard. Power calculated on rated minimum impedance.
4. 2 hours test according to IEC 60268-5 standard. Power calculated on rated minimum impedance.
5. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
6. 12 dB/oct. or higher slope high-pass filter.
7. Power test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz.