# DH350 8 Ω

## SPECIFICATIONS

Driver mounted on B&C ME 45 horn.

| | |
|---|---|
| Throat Diameter | **25 mm (1 in)** |
| Nominal Impedance | **8 Ω** |
| Minimum Impedance | **7.8 Ω** |
| Nominal Power Handling<br>2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance. | **15 W** |
| Continuous Power Handling<br>Power on Continuous Program is defined as 3 dB greater than the Nominal rating. | **30 W** |
| Sensitivity<br>Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance. | **108 dB** |
| Frequency Range | **1 kHz - 17 kHz** |
| Recommended Crossover<br>12 dB/oct. or higher slope high-pass filter. | **1 kHz** |
| Voice Coil Diameter | **36 mm (1.4 in)** |
| Winding Material | **Aluminium** |
| Inductance | **0.09 mH** |
| Flux Density | **1.8 T** |
| Diaphragm Material | **HT Polymer** |

## MOUNTING AND SHIPPING INFO

Two M5 holes 180° on 53 mm (2.09 in) diameter. Diameter is 64mm at widest point (driver rotated, across mounting studs)

| | |
|---|---|
| Overall Diameter | **48 mm (1.89 in)** |
| Depth | **46 mm (1.81 in)** |
| Net Weight | **0.25 kg (0.56 lb)** |
| Shipping Units | **1 pcs** |
| Shipping Weight | **0.275 kg (0.61 lb)** |
| Shipping Box | **105x105x65 mm (4,1x4,1x2,6 in)** |

## SERVICE KITS

| | |
|---|---|
| HF replacement-diaphragm | **MMDDH3508** |

- Ultra Compact 48mm diameter
- 30 W continuous program power capacity
- 1" horn throat diameter
- 36 mm (1.4 in) aluminium voice coil
- HT Polymer diaphragm
- 1000 - 17000 Hz response
- 108 dB sensitivity

HLX Series - The Helical Approach

B&C has a reputation for performance, by turning the limits of traditional compression driver design on their head. HLX™ : Compression driver efficiency in miniature. TheHLX™ phase plug (US Patent #12149906) has a central channel that is twisted, like DNA, to gain the length required to match the outer channels. This technique works with standard, cost-effective injection mold tooling and plastics by rotating the inner die along a screw profile. The convex dome design, so achieved, has a number of significant cost and performance advantages.

- Minimized diameter, weight, and cost
- Increased diaphragm area
- Low, ~1kHz Crossover point
- Reduced distortion, especially intermodulation distortion
- More efficient magnetic flux use

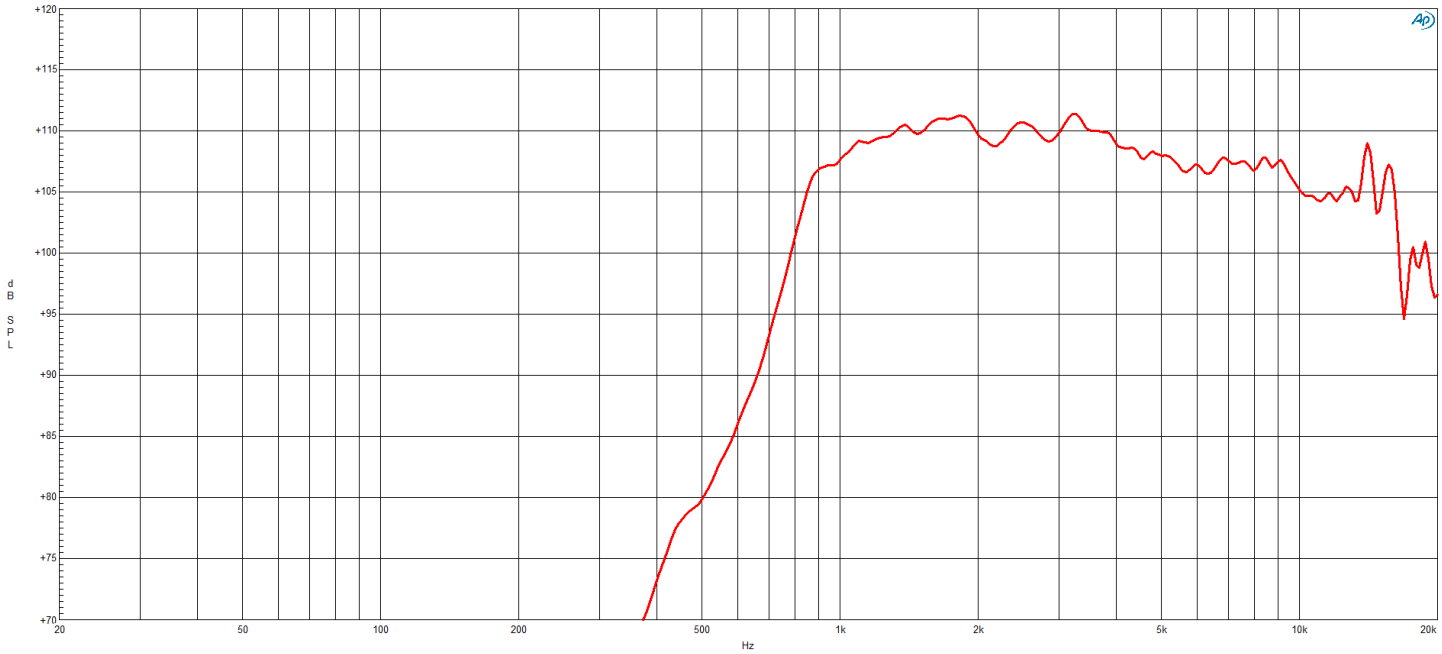


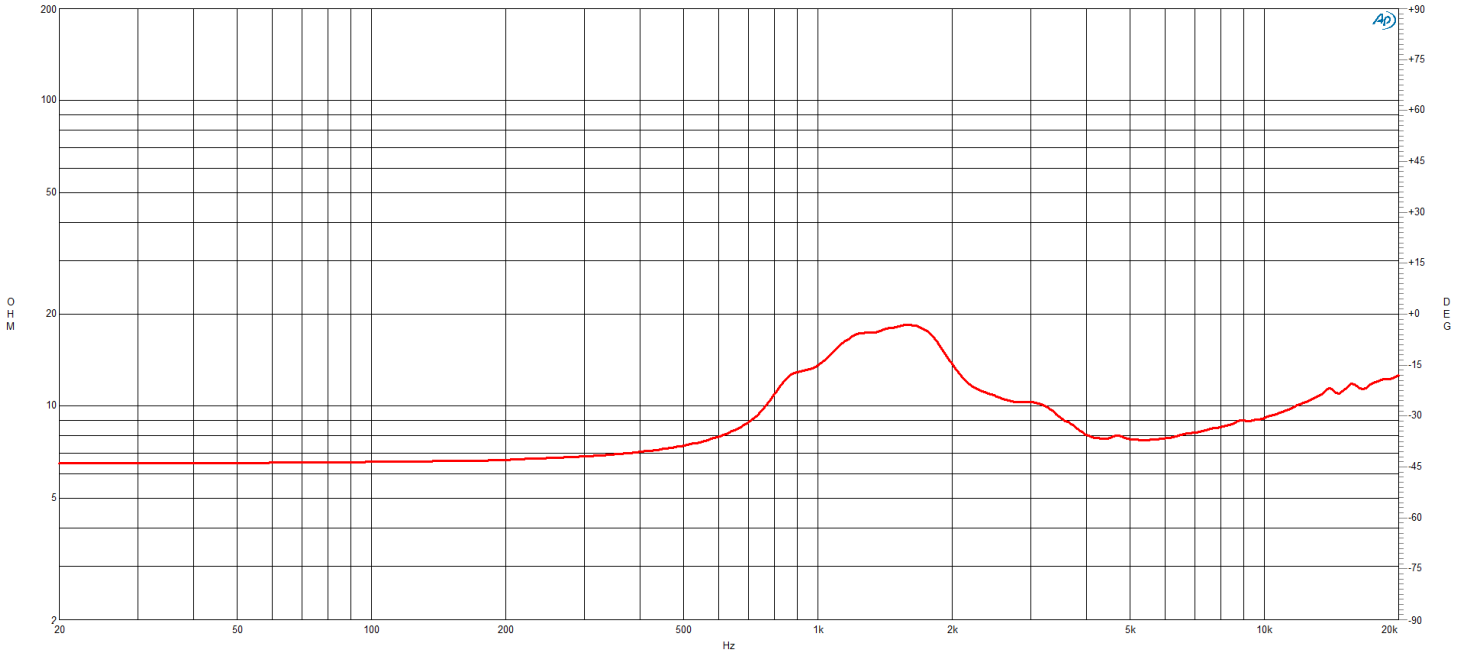




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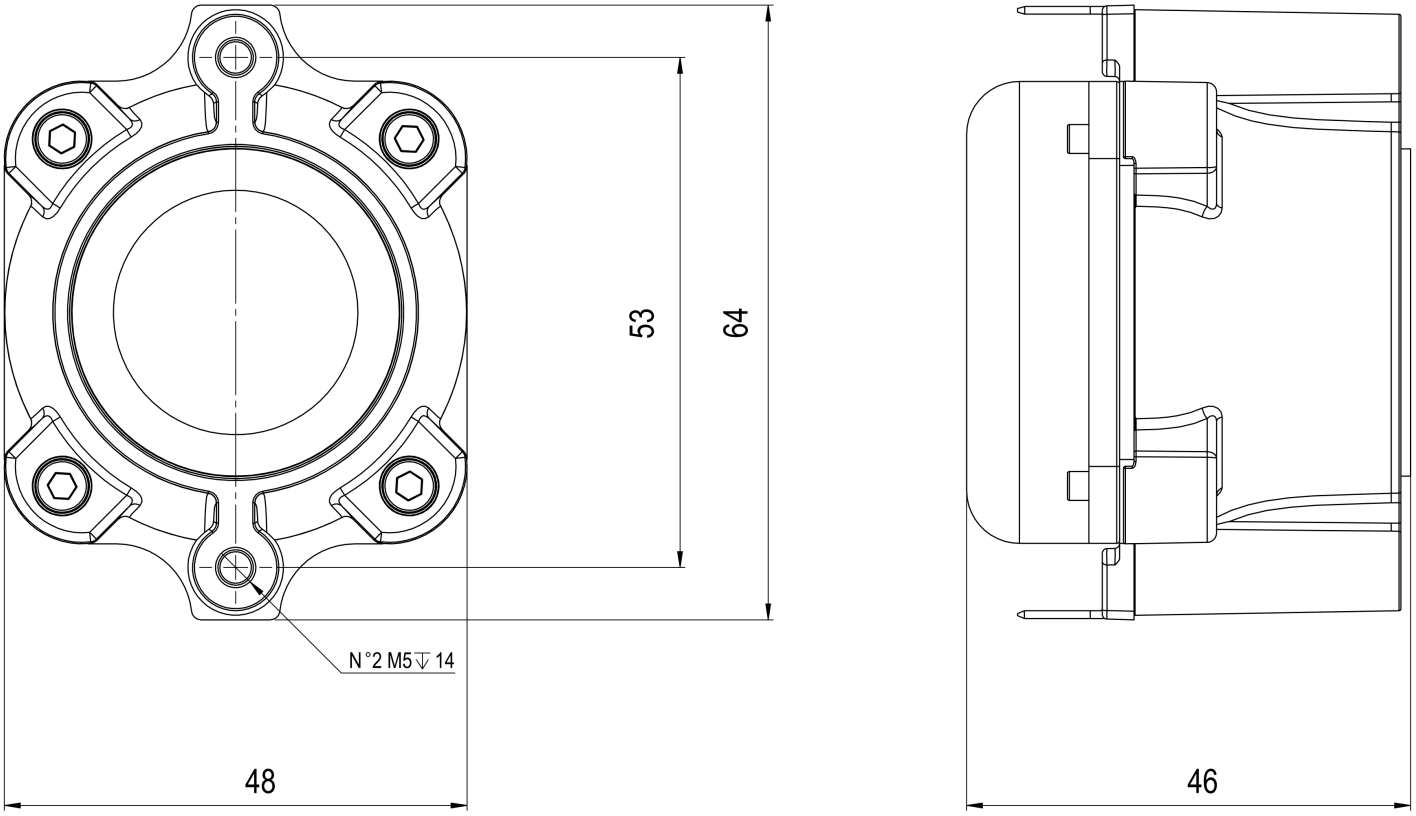





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