DH350H 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 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.	**30 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**60 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**108 dB**
Frequency Range	**1 kHz - 17 kHz**
Recommended Crossover 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	**62 mm (2.44 in)**
Net Weight	**0.27 kg (0.6 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**0.295 kg (0.65 lb)**
Shipping Box	**105x105x65 mm (4.13x4.13x2.56 in)**

SERVICE KITS

HF replacement-diaphragm	**MMDDH3508**

- Ultra Compact 48mm diameter
- 60 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. The HLX™ 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.

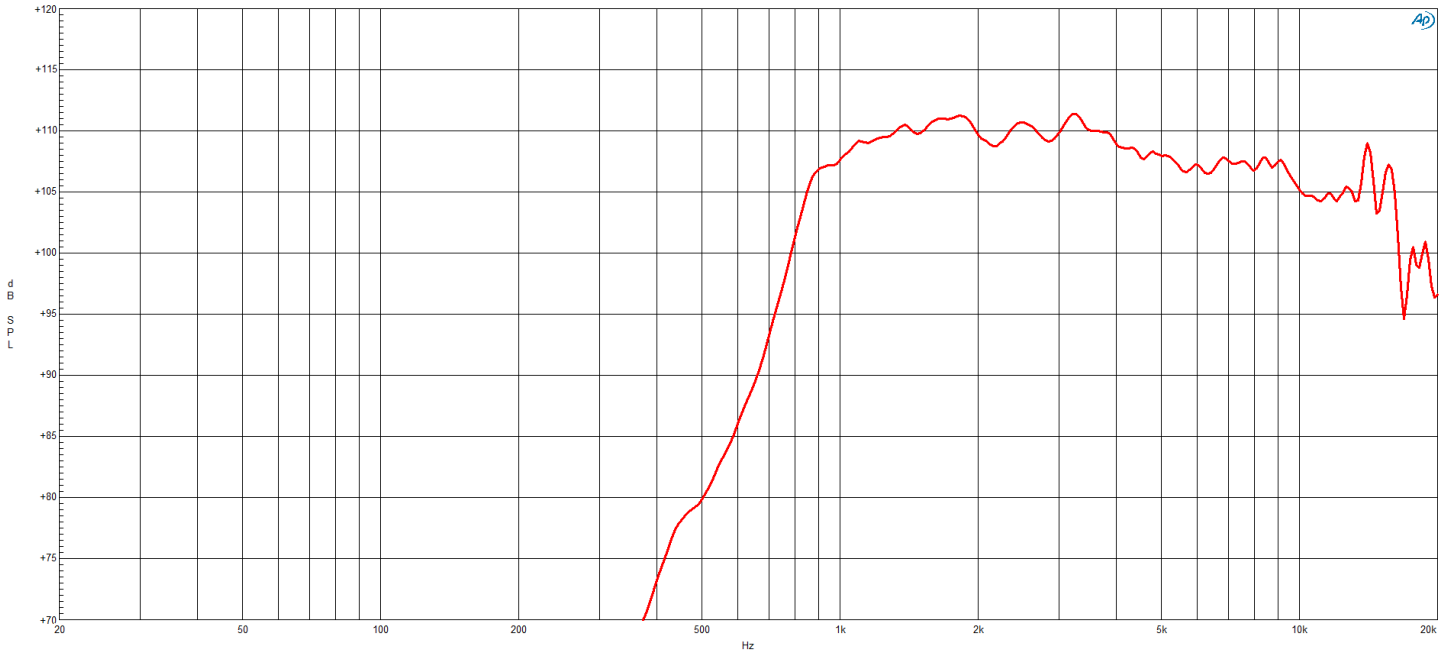
- Minimized diameter, weight, and cost
- Increased diaphragm area
- Low, ~1kHz Crossover point
- Reduced distortion, especially intermodulation distortion
- More efficient magnetic flux use

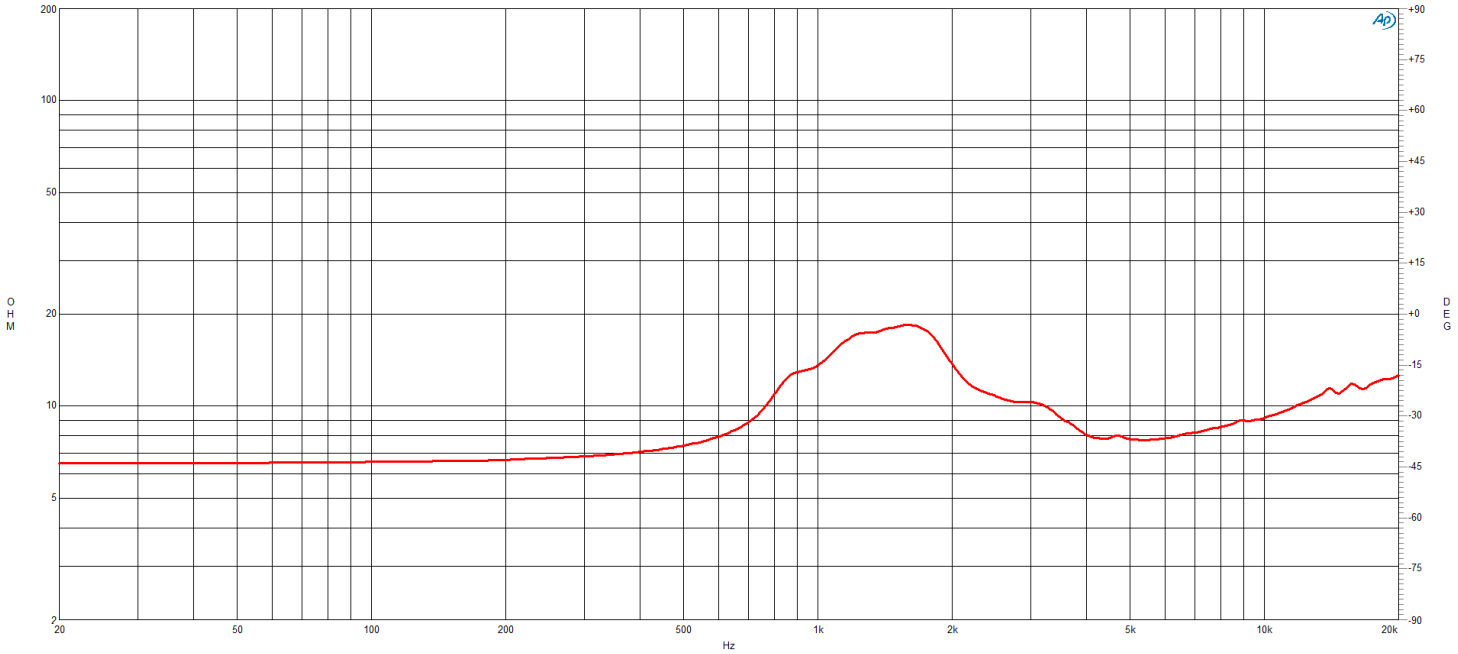




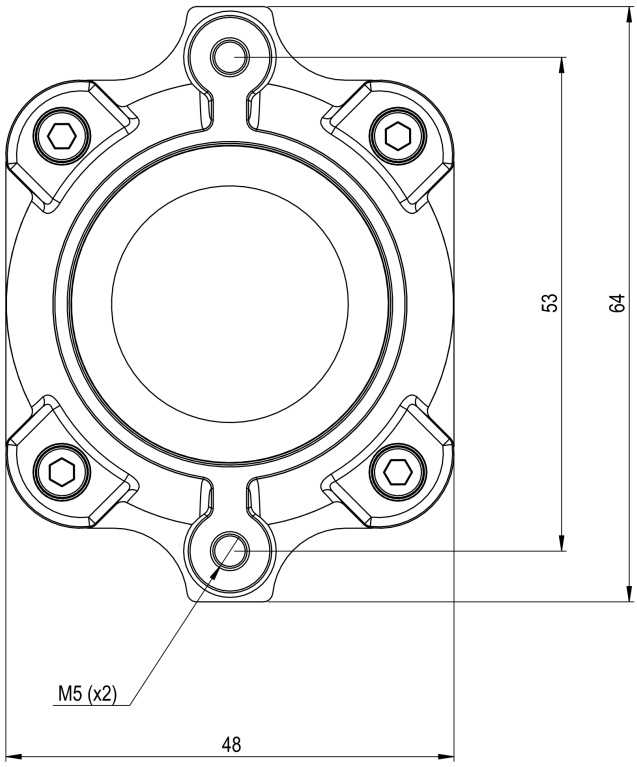
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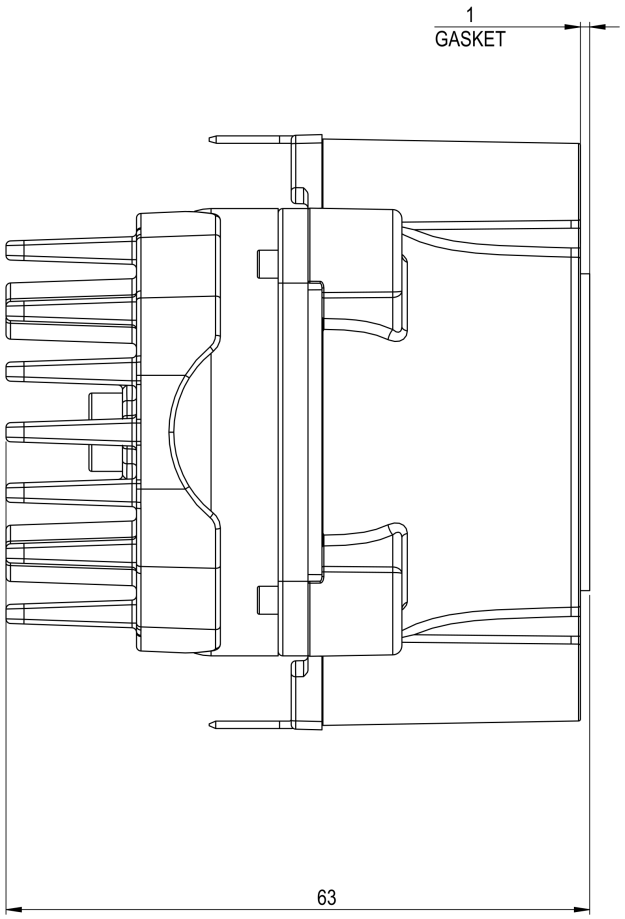
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+120
+115
+110
+105
+100
+95
+90
+85
+80
+75
+70
dB SPL
20
50
100
200
500
1k
2k
5k
10k
20k
Hz


200
100
50
20
10
5
2
OHM
+90
+75
+60
+45
+30
+15
+0
-15
-30
-45
-60
-75
-90
DEG
20
50
100
200
500
1k
2k
5k
10k
20k
Hz

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