

## DH350 4 Ω

### SPECIFICATIONS

Driver mounted on B&C ME 45 horn.

Throat Diameter	<b>25 mm (1 in)</b>
Nominal Impedance	<b>4 Ω</b>
Minimum Impedance	<b>4.1 Ω</b>
Nominal Power Handling	<b>15 W</b>
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.	
Continuous Power Handling	<b>30 W</b>
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	<b>108 dB</b>
Applied RMS Voltage is set to 2 V for 4 ohms Nominal Impedance.	
Frequency Range	<b>1 kHz - 17 kHz</b>
Recommended Crossover	<b>1 kHz</b>
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	<b>36 mm (1.4 in)</b>
Winding Material	<b>Aluminium</b>
Inductance	<b>0.06 mH</b>
Flux Density	<b>1.8 T</b>
Diaphragm Material	<b>HT Polymer</b>

### MOUNTING AND SHIPPING INFO

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

Overall Diameter	<b>48 mm (1.89 in)</b>
Depth	<b>46 mm (1.81 in)</b>
Net Weight	<b>0.25 kg (0.56 lb)</b>
Shipping Units	<b>1 pcs</b>
Shipping Weight	<b>0.275 kg (0.61 lb)</b>
Shipping Box	<b>105x105x65 mm (4.1x4.1x2.6 in)</b>

### SERVICE KITS

HF replacement-diaphragm	<b>MMDDH3504</b>
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- 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

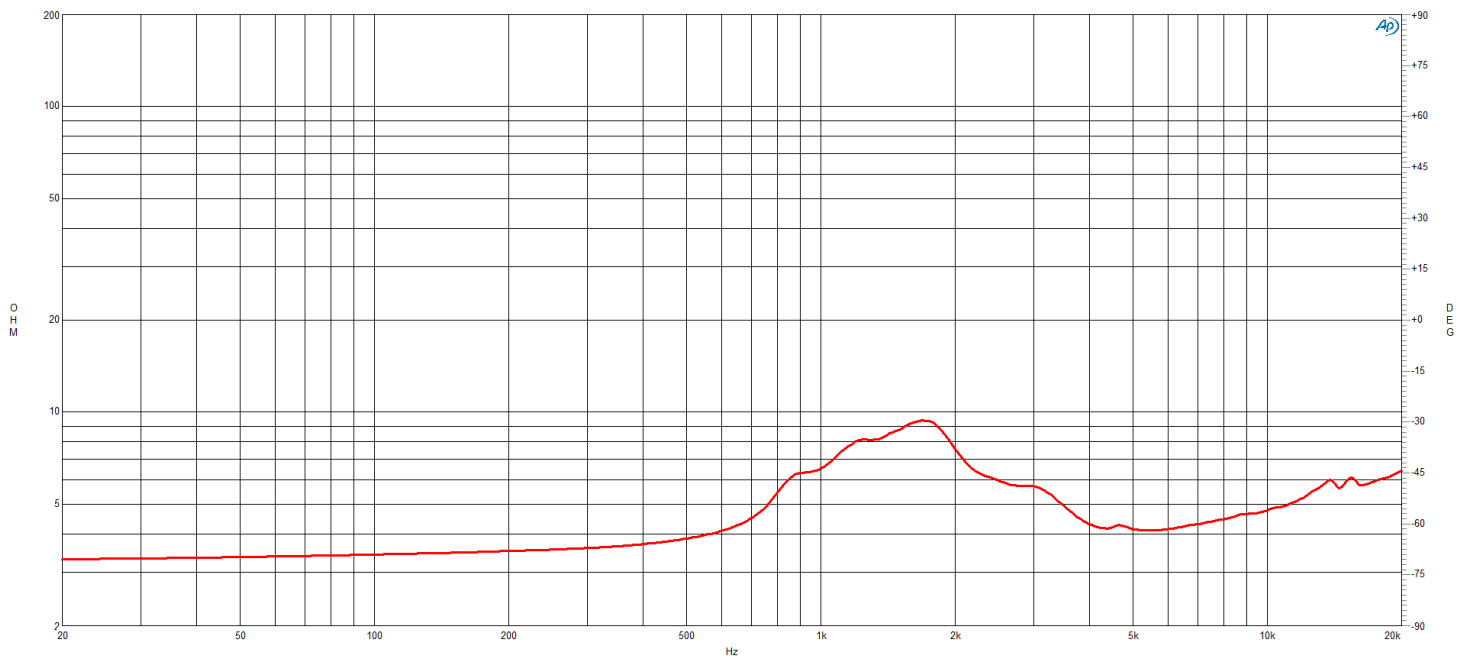
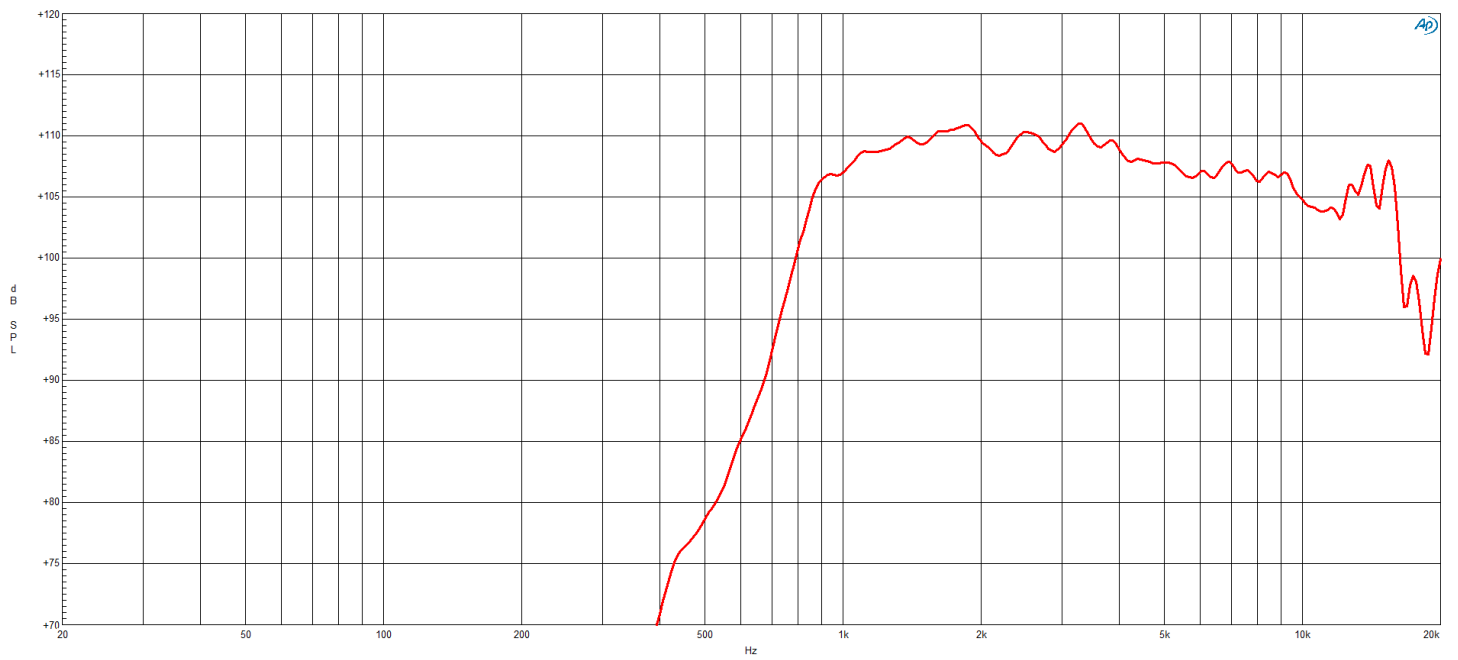
### HLX Series - The Helical Approach

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. 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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