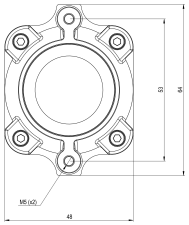
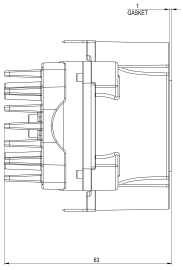
DH350H 16 Ω HF Drivers - 1 inches



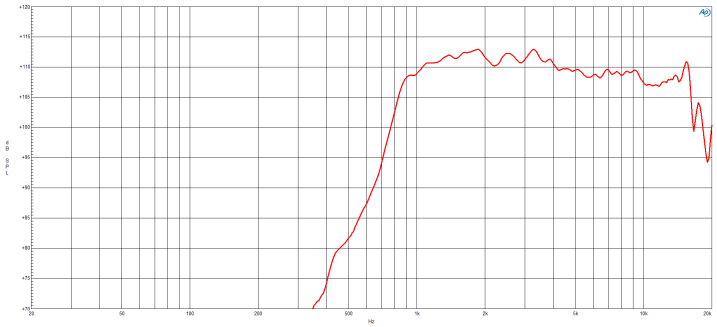
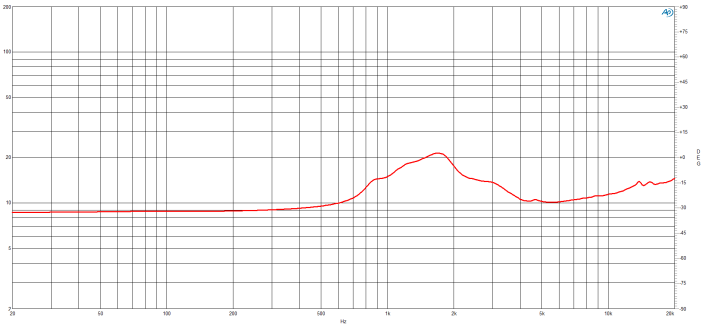



- Ultra Compact 48mm diameter
- 60 W continuous program power capacity
- 1" horn throat diameter
- 36 mm (1.4 in) aluminium voice coil
- HT Polymer diaphragm
- 1000 - 17000 Hz response
- 109.5 dB sensitivity

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

B&C Speakers S.p.A.
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DH350H 16 Ω HF Drivers - 1 inches

SPECIFICATIONS

Driver mounted on B&C ME 45 horn.

Throat Diameter	25 mm (1 in)
Nominal Impedance	16 Ω
Minimum Impedance	10.4 Ω
Nominal Power Handling	30 W 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	60 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
Sensitivity	109.5 dB Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
Frequency Range	1 kHz - 17 kHz
Recommended Crossover	1 kHz 12 dB/oct. or higher slope high-pass filter.
Voice Coil Diameter	36 mm (1.4 in)
Winding Material	Aluminium
Inductance	0.15 mH
Flux Density	1.8 T
Diaphragm Material	HT Polymer

SERVICE KITS

HF replacement-diaphragm	MMDDH35016

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)
Shipping Units	1 pcs
Shipping Box	70x70x70 mm (2.75x2.75x2.75 in)

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