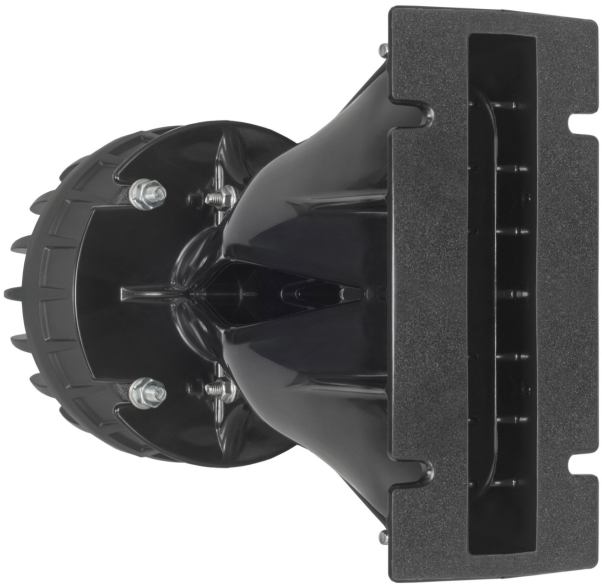
ME146+354 8 Ω

- Line Array optimized Waveguide with DCX354 HF driver and ME146 horn
- Time coherent coaxial ring radiator design
- 120° max horizontal coverage
- 111 dB sensitivity
- 180 W continuous program power capacity
- Neodymium magnet assembly
- Recommended hardware for horn mounting: four M6x12 screws



B&C Speakers S.p.A. Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) | ITALY
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SPECIFICATIONS HORN UNIT

Waveguide mounted on lab flare

Nominal Impedance	**8 Ω**
Active Radiating Factor	**92 %**
Horizontal Coverage	**120 ° Max**

SPECIFICATIONS HF UNIT

Minimum Impedance	**6.5 Ω**
Nominal Power Handling 2 hour test made with continuous pink noise signal (6 dB crest factor) within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance.	**50 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater then the Nominal rating.	**100 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**111 dB**
Frequency Range	**5 kHz - 20 kHz**
Recommended Crossover 12 dB/oct. Or higher slope high-pass filter.	**4.5 kHz**
Voice Coil Diameter	**51 mm (2 in)**
Winding Material	**Aluminium**
Inductance	**0.1 mH**
Flux Density	**1.96 T**
Diaphragm Material	**HT Polymer Ring**

SPECIFICATIONS MF UNIT

Minimum Impedance	**7.7 Ω**
Nominal Power Handling AES Standard	**90 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater then the Nominal rating.	**180 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**108.5 dB**
Frequency Range	**0.4 kHz - 6 kHz**
Recommended Crossover 12 dB/oct. Or higher slope high-pass filter.	**0.4 kHz**
Voice Coil Diameter	**76 mm (3 in)**
Winding Material	**Aluminium**
Inductance	**0.26 mH**
Flux Density	**1.93 T**
Diaphragm Material	**HT Polymer Ring**

MOUNTING AND SHIPPING INFO

Recommended hardware for horn mounting: four M6x12 screws

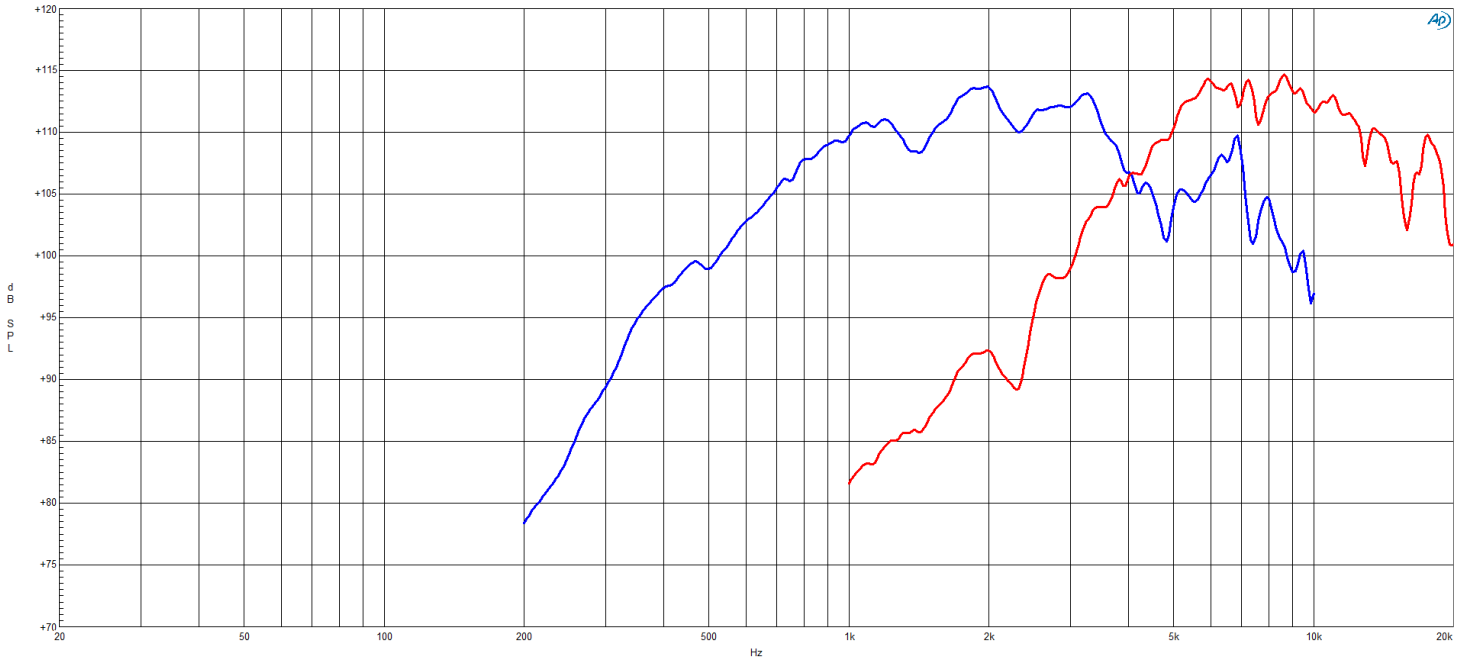
Exit Size	**165x25.6 mm (6.5x1 in)**
Net Weight	**3.07 kg (6.77 lb)**
Driver Diameter	**130 mm (5.12 in)**

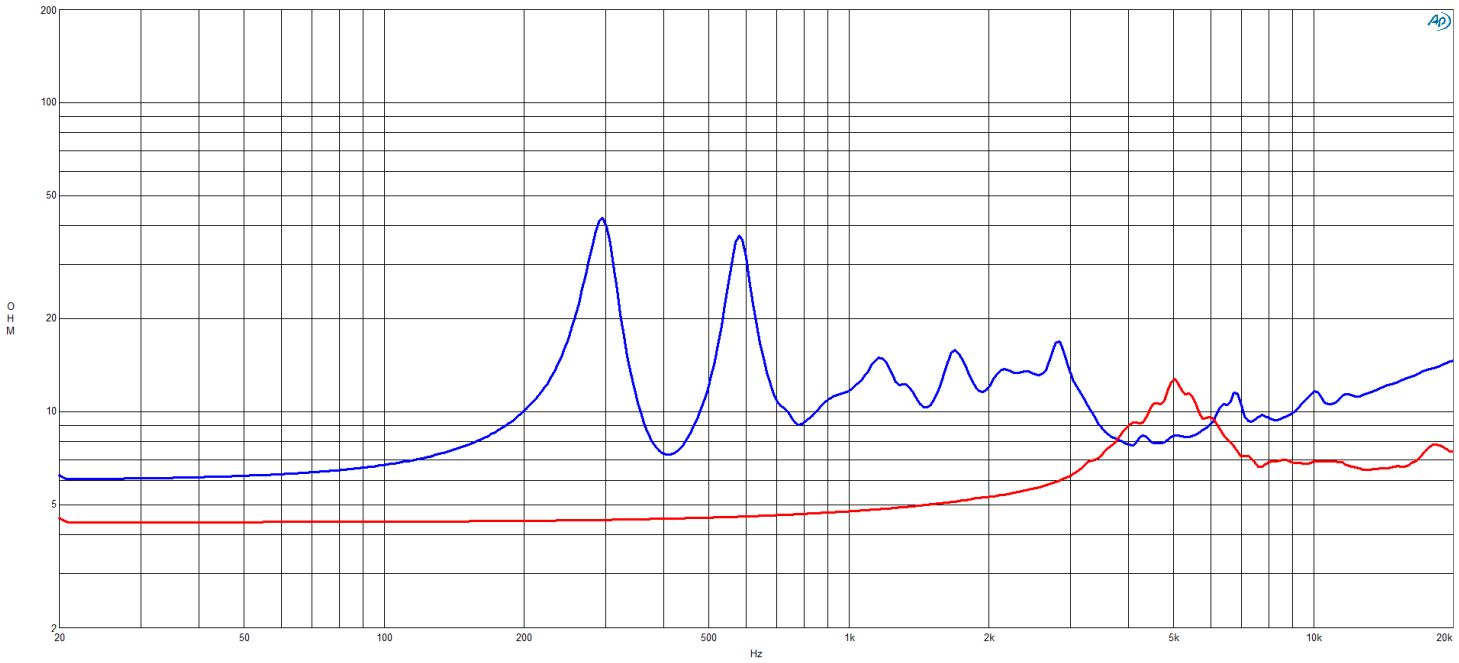
SERVICE KITS

HF replacement-diaphragm	**MMDDCX354HF8**
MF replacement-diaphragm	**MMDDCX354MF8**

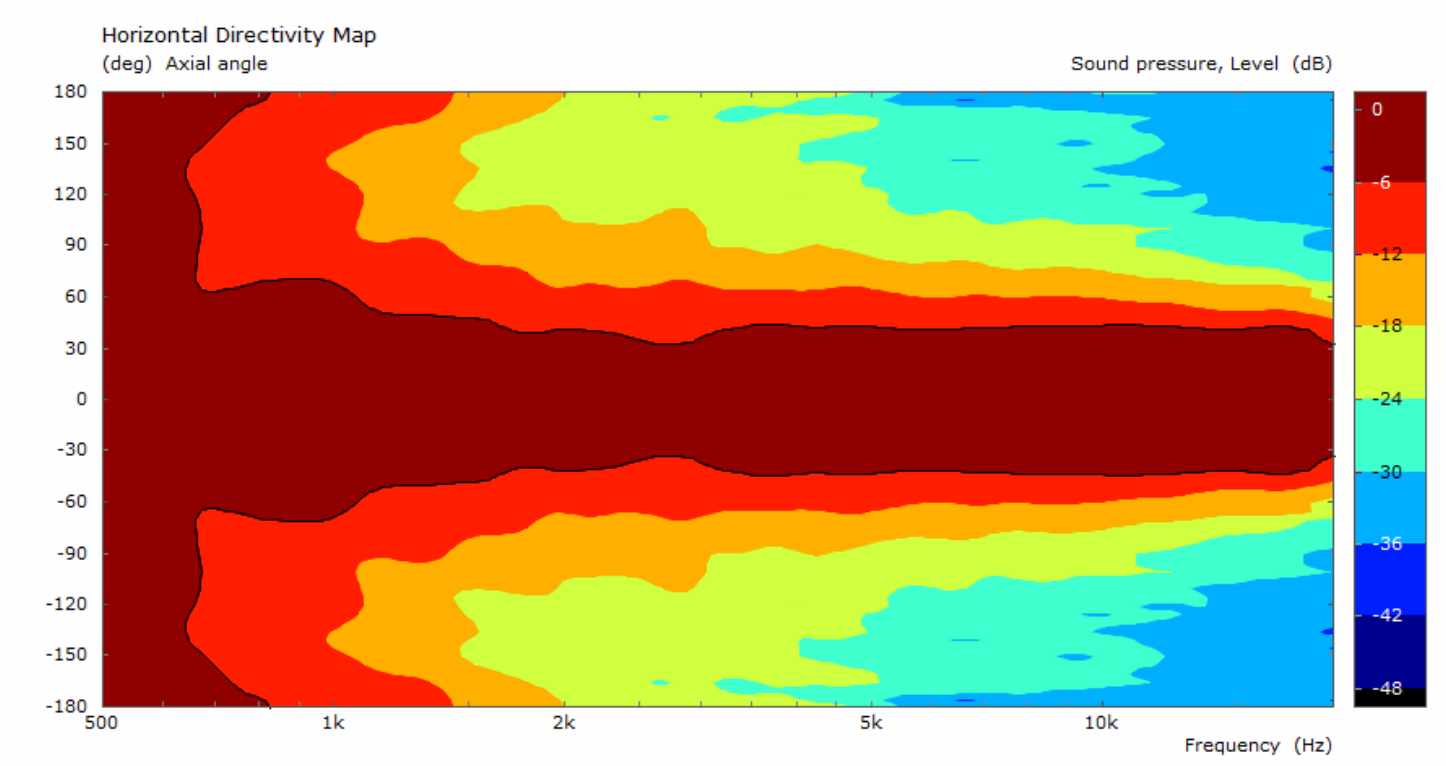
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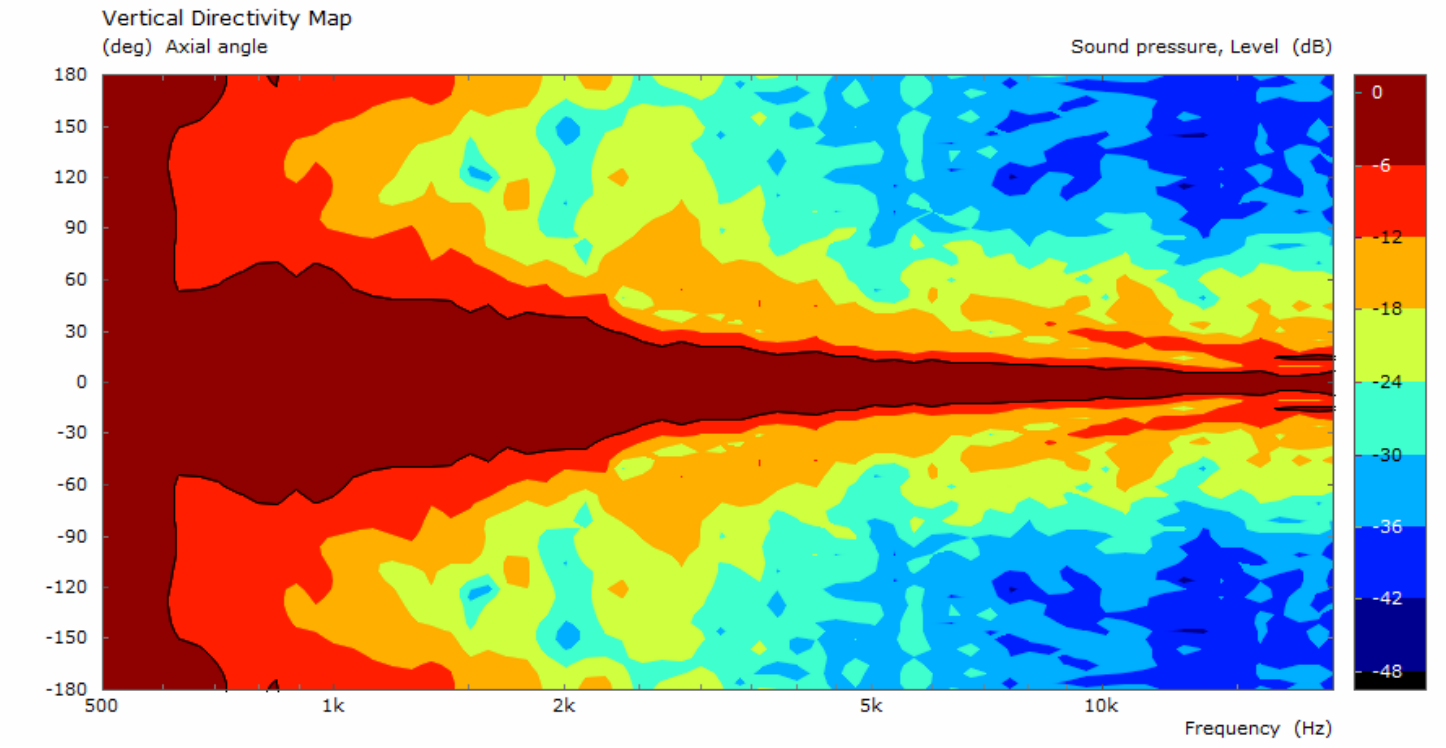
ME146+354 8 Ω


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


OHM
200
100
50
20
10
5
2
20
50
100
200
500
1k
2k
5k
10k
20k
Hz

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