Horn/Driver Combinations

Ø 1.4 inches

ME464+354 16 Ω

- Constant Directivity horn with DCX354 driver and ME464 horn
- Time coherent coaxial ring radiator design
- 80x60° nominal coverage
- 111.2 dB sensitivity
- 180 W continuous program power capacity
- Neodymium magnet assembly
- Recommended hardware for horn mounting: four M6x12 screws
- revised 20/10/20





B&C Speakers S.p.A. Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) | ITALY
Tel. +39 055 65721 | Fax +39 055 6572312 | mail@bcspeakers.com

Horn/Driver Combinations

Ø 1.4 inches

ME464+354 16 Ω

SPECIFICATIONS HORN UNIT

Nominal Impedance	**16 Ω**
Nominal Coverage Horizontal	**80 °**
Nominal Coverage Vertical	**60 °**
Cutoff Frequency	**0.3 kHz**

SPECIFICATIONS HF UNIT

Minimum Impedance	**10.5 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 than the Nominal rating.	**100 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**108.5 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	**12 Ω**
Nominal Power Handling AES Standard	**90 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**180 W**
Sensitivity Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.	**111.2 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

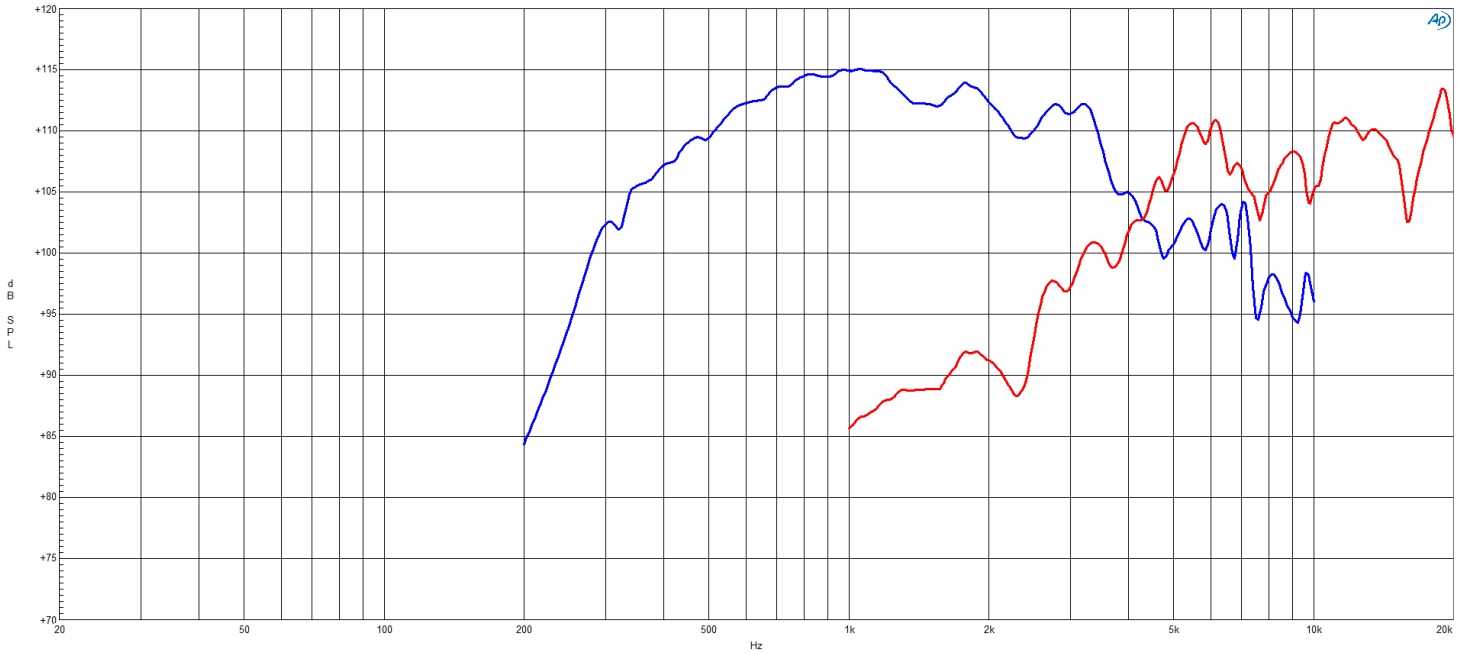
Baffle Cutout Diameter	**538 mm (21.18 in)**
Net Weight	**7.3 kg (16.09 lb)**
Driver Diameter	**130 mm (5.12 in)**
Dimensions	**575x505x535 mm (22.64x19.88x21.06 in)**

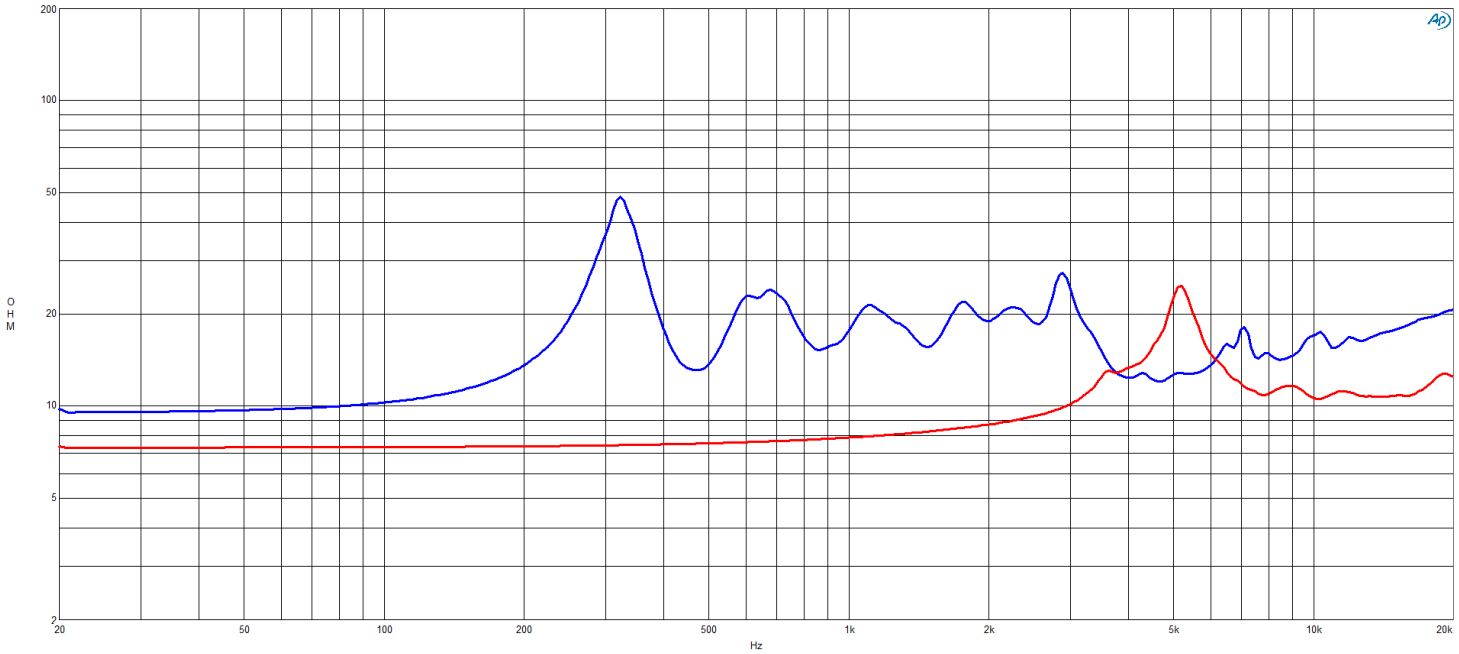
SERVICE KITS

HF replacement-diaphragm	**MMDDCX354HF16**
MF replacement-diaphragm	**MMDDCX354MF16**

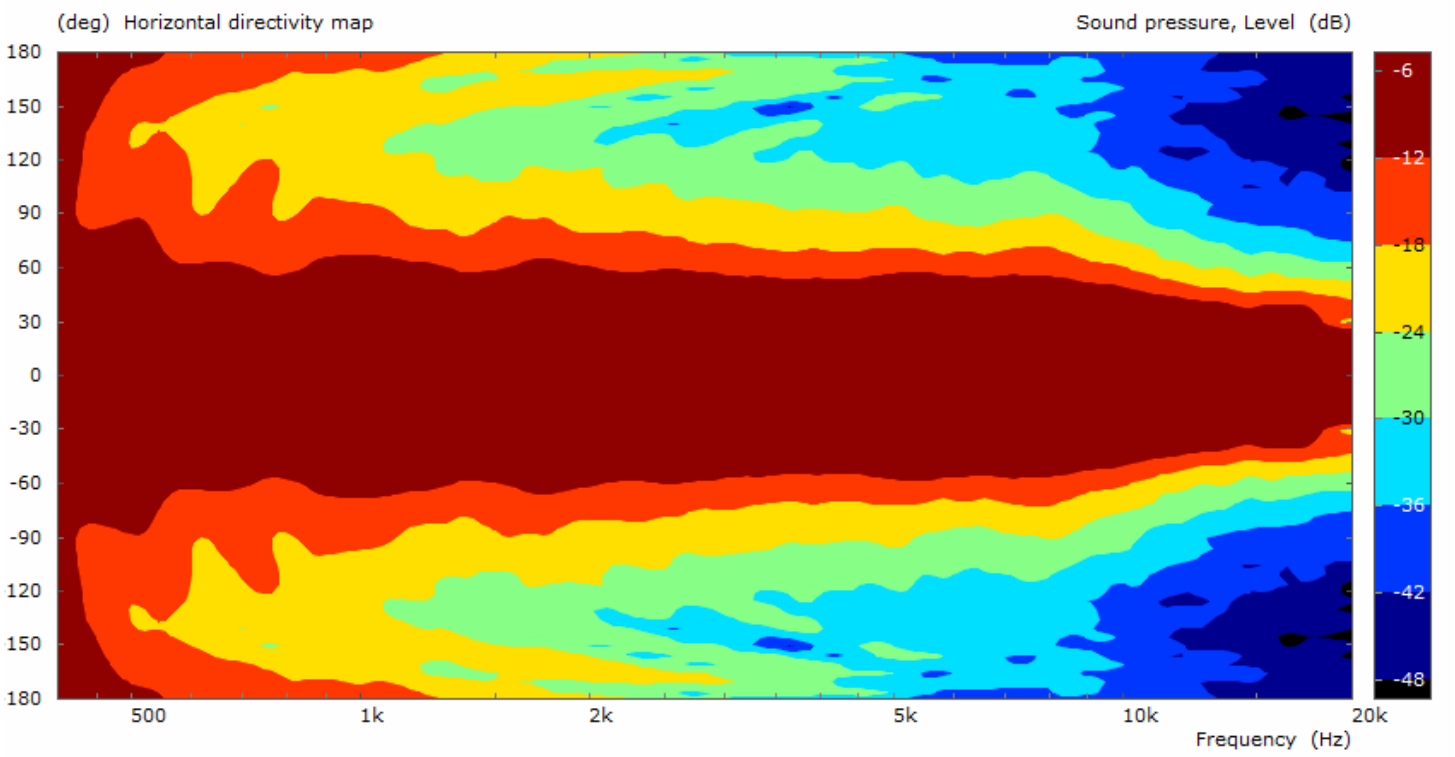
B&C Speakers S.p.A. Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) | ITALY
Tel. +39 055 65721 | Fax +39 055 6572312 | mail@bcspeakers.com

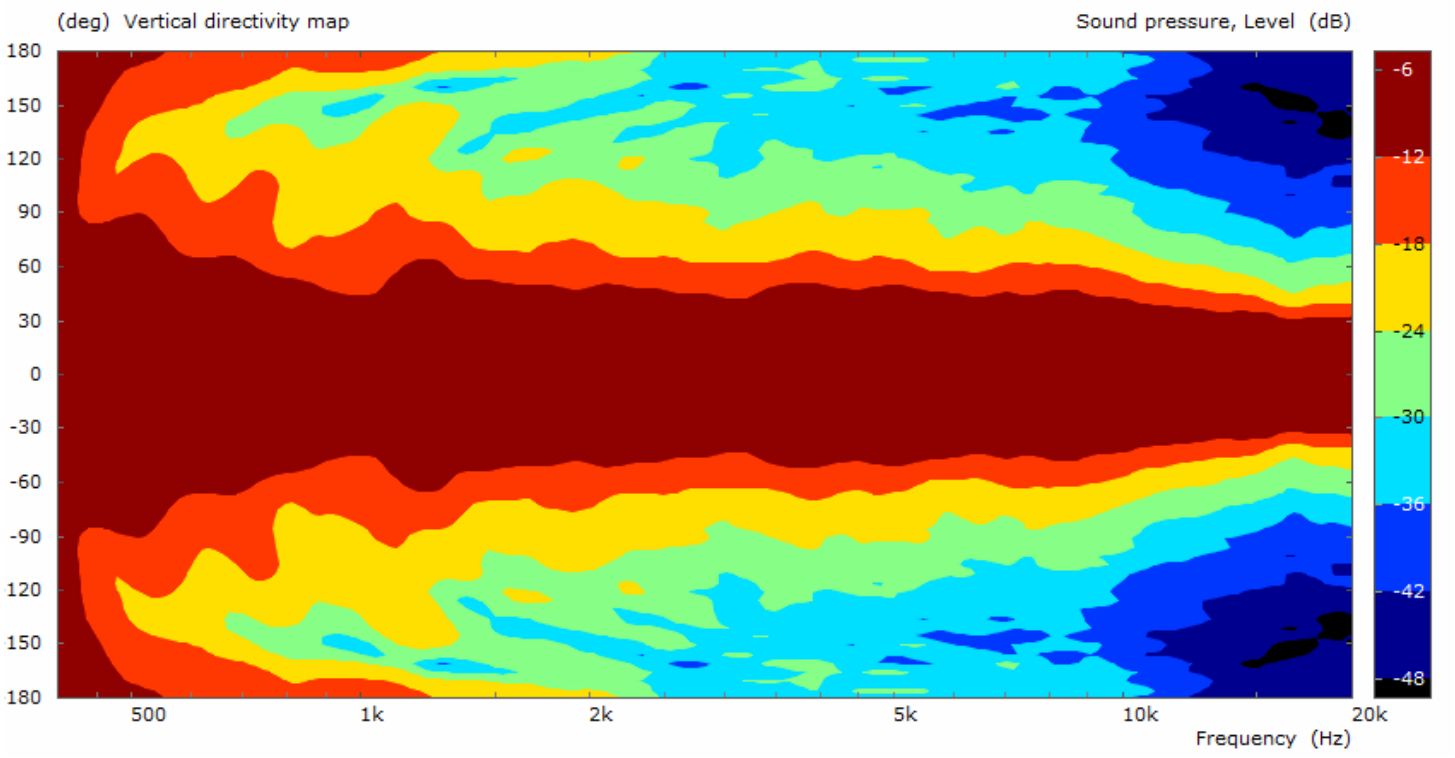
ME464+354 16 Ω





ME464+354 16 Ω





B&C Speakers S.p.A. Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) | ITALY
Tel. +39 055 65721 | Fax +39 055 6572312 | mail@bcspeakers.com

ME464+354 16 Ω

