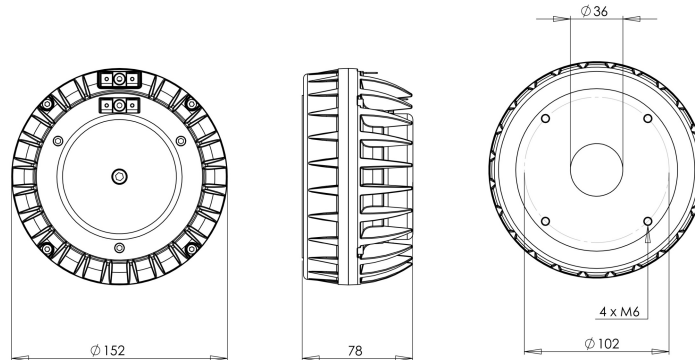


DCX464

8Ω**Coaxials HF - 1.4 Inches**

- Time coherent coaxial ring radiator design
- 1.4" horn throat diameter
- 300 - 18000 Hz response
- 111.4 dB sensitivity
- 220 W continuous program power capacity
- Neodymium magnet assembly



B&C engineers have been working for the last five years on a family of next generation high frequency devices. Compression drivers are the linchpin of a PA system: operating at wavelengths too small to readily couple with other drivers, they alone have to fight distance and atmospheric losses to deliver concert sound pressure levels to ever larger audiences.

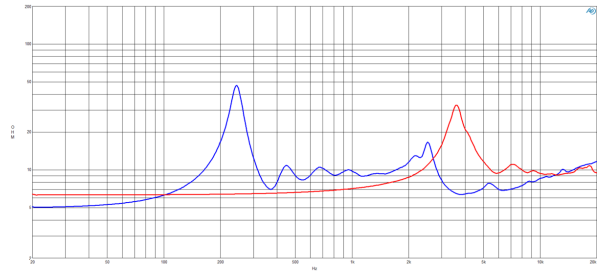
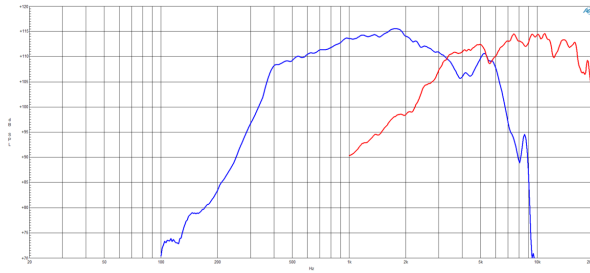
Enter the DCX464 coaxial ring radiator, designed from scratch to advance the state of the art. The DCX464's midrange diaphragm covers 300Hz - 5.5kHz with 111.1 dB sensitivity, and its 100mm voice coil handles 220 watts. The 64mm coil high frequency diaphragm covers 3 - 18kHz with 111.4 dB sensitivity and handles 160 watts. A patent pending midrange integrator allows both diaphragms to work in harmony over a wide bandwidth, for greater combined output and crossover flexibility. All this energy arrives at a 1.4" throat, from the most compact package that can be designed today.

Brand new materials and thousands of hours of modelling and testing result in lower distortion at higher SPL than has ever been possible before. Consider the new DCX464 for your next design, and enjoy a new standard in fidelity, with the reliability and consistency you expect from B&C.

Also available, the [ME464](#), large format 80x60 degree horn, and the [FB464](#) passive crossover, in 8 or 16 Ohm configurations.

DCX464

Coaxials HF- 1.4 Inches



ESPECIFICACIONES UNIDAD MF

Diámetro de la garganta	36 mm (1.4 in)
Impedancia nominal	8 Ω
Impedancia mínima	6.4 Ω
Manejo de potencia nominal	110 W
Manejo de potencia continua de MF	220 W
Sensibilidad (1W/1m)	111.1 dB
Rango de frecuencia	0.3 - 5.5 kHz
Cruce recomendado	0.3 kHz
Voice Coil Diameter	100 mm (4.0 in)
Material de la bobina	Aluminium
Inductancia	0.14 mH
Material del diafragma	HT Polymer
Densidad de flujo	1.9 T
Material del imán	Neodymium Ring

ESPECIFICACIONES UNIDAD HF

Diámetro de la garganta	36 mm (1.4 in)
Impedancia nominal	8 Ω
Impedancia mínima	9.0 Ω
Manejo de potencia nominal de HF	80 W
Manejo de potencia continua de HF	160 W
Sensibilidad de HF	111.4 dB
Rango de frecuencia	3.5 - 18.0 kHz
Cruce recomendado	4.0 kHz
Diámetro de la bobina de HF	65 mm (2.5 in)
Material de la bobina de HF	Aluminium
Inductancia	0.1 mH
Material del diafragma	HT Polymer
Flux Density	2.14 T
Material del imán	Neodymium Inside Slug

INFORMACIÓN DE MONTAJE Y ENVÍO

Four M6 holes 90° on 102 mm (4") diameter	
Diámetro total	152 mm (5.98 in)
Profundidad	78 mm (3.07 in)
Peso neto	3.7 kg (8.16 lb)
Unidades del envío	1
Peso del envío	3.9 kg (8.6 lb)
Caja de envío	170x170x140 mm (6.69x6.69x5.51 in)
Otros detalles	4x M6 Mounting Studs with bolts and washers included

CRUCE DE ALTAVOZ

Crossover

KIT DE SERVICIO

HF replacement diaphragm	MMDDCX464HF8
MF replacement diaphragm	MMDDCX464MF8