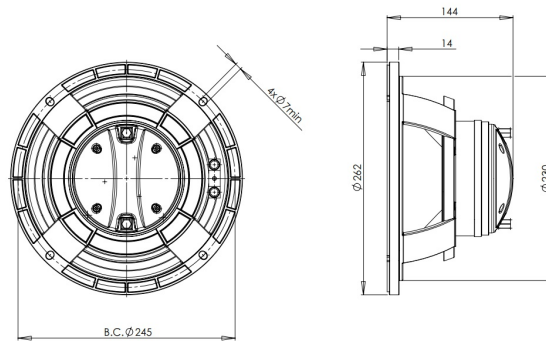


# 10NCX

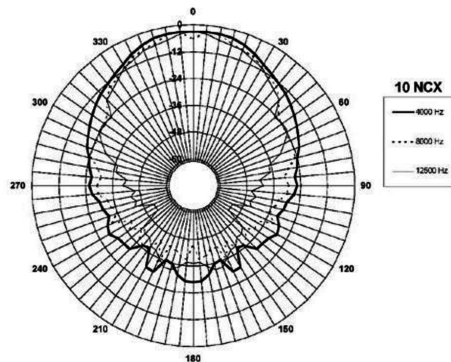
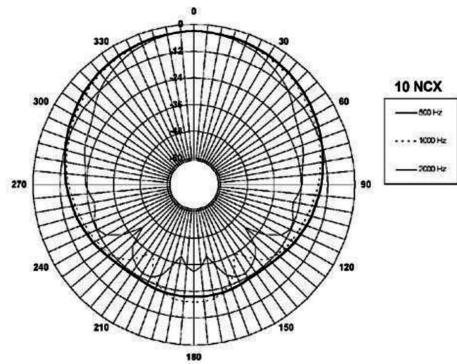
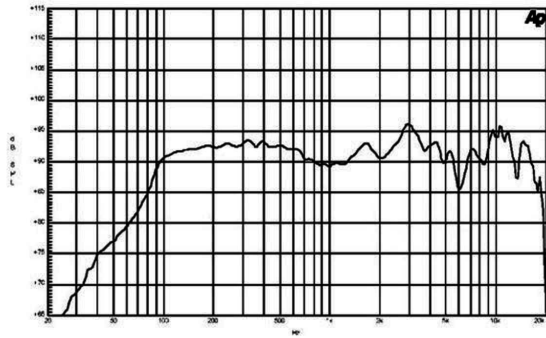
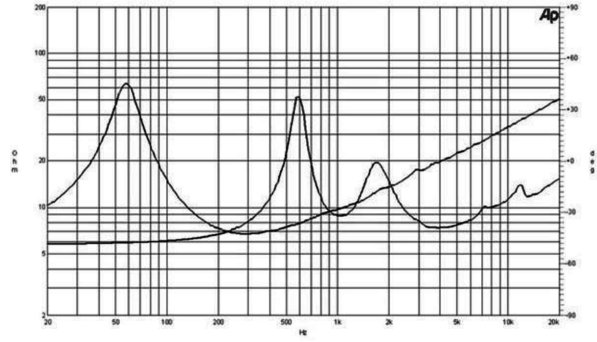
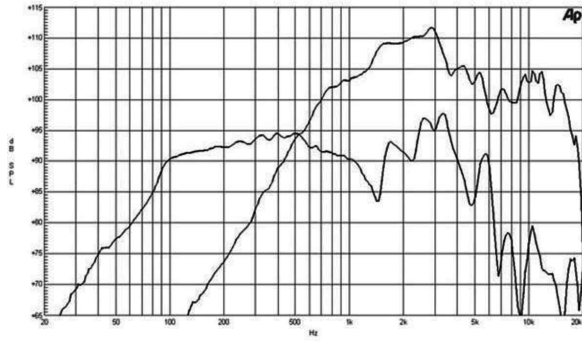
**8Ω****Coaxials - 10.0 Inches**

- 400 W continuous program power capacity
- 70° nominal coverage
- 60 - 18000 Hz response
- 94 dB sensitivity
- Neodymium magnet assembly
- 45.8 mm (1.8") HF unit exit diameter
- FB10NCX dedicated crossover network



# 10NCX

Coaxials- 10.0 Inches



## SPECIFICATIONS

Nominal Diameter	225 mm (10.0 in)
Nominal Impedance	8 Ω
Minimum Impedance LF	6.8 Ω
Minimum Impedance HF	7.3 Ω
Frequency Range	60 - 18000 Hz
Dispersion Angle <sup>1</sup>	70 °
Woofer Cone Treatment	TWP Waterproof Both Sides
Magnet Material	Neodymium Ring

## SPECIFICATIONS LF UNIT

LF Sensitivity <sup>2</sup>	94.0 dB
LF Nominal Power Handling <sup>3</sup>	200 W
LF Continuous Power Handling <sup>4</sup>	400 W
LF Voice Coil Diameter	65 mm (2.5 in)
LF Winding Material	Aluminium

## SPECIFICATIONS HF UNIT

HF Sensitivity <sup>5</sup>	106.0 dB
HF Nominal Power Handling <sup>6</sup>	50 W
HF Continuous Power Handling <sup>7</sup>	100 W
HF Voice Coil Diameter	65 mm (2.5 in)
HF Winding Material	Aluminium
Diaphragm Material	Titanium
Recommended Crossover <sup>8</sup>	1.2 kHz

**PARAMETERS**

Resonance Frequency	57 Hz
Re	5.6 Ω
Qes	0.35
Qms	3.7
Qts	0.32
Vas	40.0 dm <sup>3</sup> (1.4 ft <sup>3</sup> )
Sd	320.0 cm <sup>2</sup> (49.1 in <sup>2</sup> )
η <sub>e</sub>	2.0 %
Xmax	± 3.0 mm
Xvar	± 6.0 mm
Mms	28.0 g
Bl	12.7 Txm
Le	1.2 mH
EBP	162 Hz

**MOUNTING AND SHIPPING INFO**

Overall Diameter	262 mm (10.3 in)
Bolt Circle Diameter	245 mm (9.6 in)
Baffle Cutout Diameter	230 mm (8.8 in)
Depth	144 mm (5.7 in)
Flange and Gasket Thickness	14 mm (0.55 in)
Net Weight	4.7 kg (10.36 lb)
Shipping Units	1
Shipping Weight	5.6 kg (12.35 lb)
Shipping Box	360x360x200 mm (14.17x14.17x7.87 in)

**CROSSOVER**

FB10NCX 8Ω

**SERVICE KIT**

LF recone kit	RCK010NCX8
MF replacement diaphragm	MMD6108M

1. Included by -6 dB down points.
2. Applied RMS Voltage is set to 2.83V.
3. 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
4. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
5. Applied RMS Voltage is set to 2.83V.
6. 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. Loudspeaker in free air.
7. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
8. 12 dB/oct. or higher slope high-pass filter.