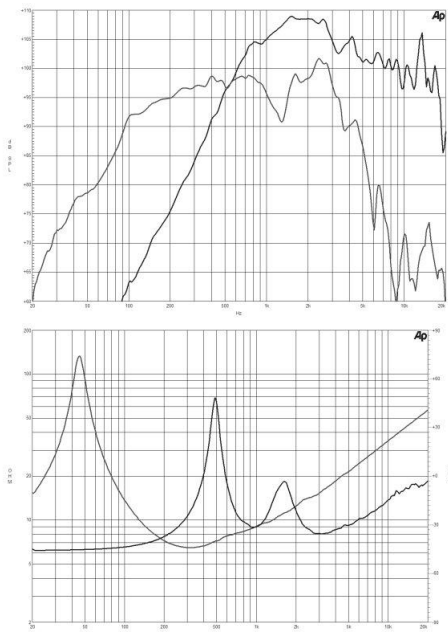




# 12CXN76

## Coaxials - 12 Inches

700 W continuous program power capacity  
80° nominal coverage  
45 - 18000 Hz response  
99 dB sensitivity  
Single Neodymium magnet assembly



### Specification

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 ohm
Minimum Impedance	LF 6.5 ohm - HF 8 ohm
Frequency Range	45 - 18000 Hz
Dispersion Angle	80
Diaphragm Material	Polyester/Titanium
Recom Crossover	1.2 kHz
Magnet Material	Neodymium Ring

### LF UNIT

Sensitivity (1W/1m)	99 dB
Continuous Power Handling	700 W
Nominal Power Handling (AES)	350 W
Voice Coil Diameter	76 mm (3 in)
Winding Material	Copper

### HF UNIT

Sensitivity (1W/1m)	105 dB
Nominal Power Handling (AES)	80 W

### Specification

Continuous Power Handling	160 W
Voice Coil Diameter	75 mm (3 in)
Winding Material	Aluminium

### Parameters

Fs	42 Hz
Re	5 ohm
Qes	0.2
Qms	8
Qts	0.19
Vas	120 dm3 (4.2 ft3)
Sd	522 cm2 (80.9 in2)
EtaZero	4.1 %
XMax	+ - 4 mm
Xvar	+ - 6 mm
Mms	47 g
Bl	17.6 Txm
Le	0.8 mH

### Mounting & Shipping

Overall Diameter	315 mm (12.4 in)
Bolt Circle Diameter	298 mm (11.7 in)
Baffle Cutout Diameter	282 mm (11.10 in)
Depth	170 mm (6.7 in)
Flange and Gasket Thickness	14 mm (0.55 in)
Net Weight	5 kg (11 lb)
Shipping Weight	5.9 kg (13 lb)
Shipping Box	380x380x240 mm (15x15x9.4 in)

Service kit LF	RCK12CXN768
Service kit HF	MMD9028M

