



# 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
Nominal Power Handling (AES)	350 W
Continuous Power Handling	700 W
Voice Coil Diameter	76 mm (3 in)
Winding Material	Copper

### HF UNIT

### Specification

Sensitivity (1W/1m)	105 dB
Nominal Power Handling (AES)	80 W
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 dm <sup>3</sup> (4.2 ft <sup>3</sup> )
Sd	522 cm <sup>2</sup> (80.9 in <sup>2</sup> )
EtaZero	4.1 %
XMax	+ - 4 mm
Xvar	+ - 6 mm
Mms	47 g
Bl	17.6 Txm

### Parameters

Le	0.8 mH
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### Mounting & Shipping

Overall Diameter	315 mm (12.4 in)
Bolt Circle Diameter	298 mm (11.7 in)
Baffle Cutout Diameter	282 mm (11.1 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

Service kit HF	MMD9028
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