



# 15HCX76

## Coaxials - 15 Inches

99 dB sensitivity  
 Single Neodymium magnet assembly  
 800 W continuous program power capacity  
 60°x40° nominal coverage  
 40 – 18000 Hz response



### Specification

Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 ohm
Minimum Impedance	LF 6 ohm - HF 8 ohm
Frequency Range	40 - 18000 Hz
Dispersion Angle	60°x40
Diaphragm Material	Titanium
Recom Crossover	1.2 kHz
Magnet Material	Neodymium Ring

### LF UNIT

Sensitivity (1W/1m)	99 dB
Nominal Power Handling (AES)	400 W
Continuous Power Handling	800 W
Voice Coil Diameter	76 mm (3 in)
Winding Material	Copper

### HF UNIT

Sensitivity (1W/1m)	107 dB
---------------------	--------

### Mounting & Shipping

Nominal Power Handling (AES)	80 W
Continuous Power Handling	160 W
Voice Coil Diameter	75 mm (3 in)
Winding Material	Aluminium

### Parameters

Fs	38 Hz
Re	5.1 ohm
Qes	0.3
Qms	5.8
Qts	0.28
Vas	246 dm3 (8.6 ft3)
Sd	855 cm2 (132.5 in2)
EtaZero	3.7 %
XMax	+ - 4.5 mm
Xvar	+ - 6 mm
Mms	82 g
Bl	17.8 Txm
Le	0.9 mH

Overall Diameter	393 mm (15.5 in)
Bolt Circle Diameter	374 mm (14.7 in)
Baffle Cutout Diameter	353 mm (13.9 in)
Depth	198 mm (7.8 in)
Flange and Gasket Thickness	16 mm (0.62 in)
Net Weight	5.6 kg (12.3 lb)
Shipping Weight	7 kg (15.4 lb)
Shipping Box	450x450x290 mm (17.7x17.7x11.4 in)

Service kit LF	
Service kit HF	MMD900TN8

