



12HCX76

Coaxials - 12 Inches

700 W continuous program power capacity
 60°x40° 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 6.7 ohm - HF 8 ohm
Frequency Range	45 - 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)	350 W
Continuous Power Handling	700 W
Voice Coil Diameter	76 mm (3 in)
Winding Material	Copper

HF UNIT

Specification

Sensitivity (1W/1m)	107 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 ³ (4.2 ft ³)
Sd	522 cm ² (80.9 in ²)
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	168 mm (6.6 in)
Flange and Gasket Thickness	14 mm (0.55 in)
Net Weight	5.2 kg (12.3 lb)
Shipping Weight	7 kg (11.4 lb)
Shipping Box	380x380x240 mm (15x15x9 in)

Service kit LF

Service kit HF

