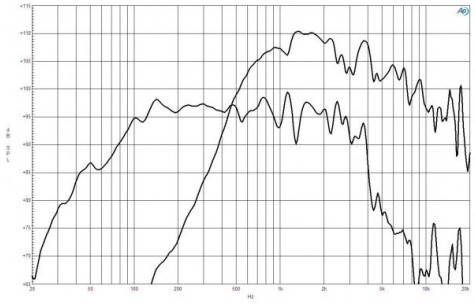
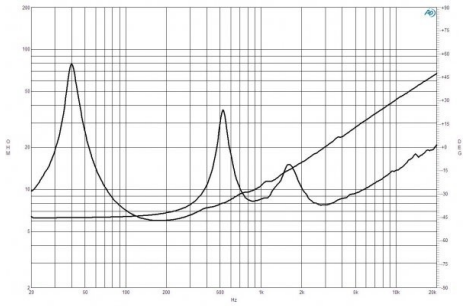




15FCX76

Coaxials - 15.0 Inches

800 W continuous program power capacity
80° nominal coverage
40 - 18000 Hz response
98 dB sensitivity

Specifications

Nominal diameter	380 mm (15.0 in)
Nominal impedance	8 Ω
Minimum impedance lf	6.0 Ω
Minimum impedance hf	7.8 Ω
Frequency range	40 - 18000 Hz
Dispersion angle[1]	80 °
Magnet material	Ceramic

Specifications LF Unit

LF Sensitivity[2]	98.0 dB
LF Nominal Power Handling[3]	400 W
LF Continuous Power Handling[4]	800 W
LF Voice Coil Diameter	76 mm (3.0 in)
LF Winding Material	Copper

Specifications HF Unit

HF Sensitivity[5]	105.0 dB
HF Nominal Power Handling[6]	80 W
HF Continuous Power Handling[7]	160 W

Specifications HF Unit

HF Voice Coil Diameter	75 mm (3.0 in)
HF Winding Material	Aluminium
Diaphragm material	Titanium
Recommended crossover[8]	1.2 kHz

Parameters

Fs	40 Hz
Re	5.2 Ω
Qes	0.47
Qms	8.3
Qts	0.44
Vas	187.0 dm^3 (6.6 ft^3)
Sd	855.0 cm^2 (132.5 in^2)
η_0	2.5 %
Xmax	6.5 mm
Xvar	7.5 mm
Mms	87 g
Bl	15.6 Txm
Le	1.2 mH

Parameters

EBP	85 Hz

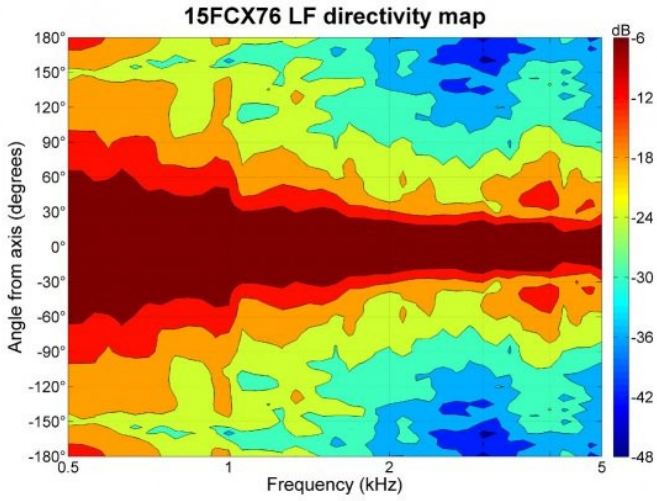
Mounting And Shipping Info

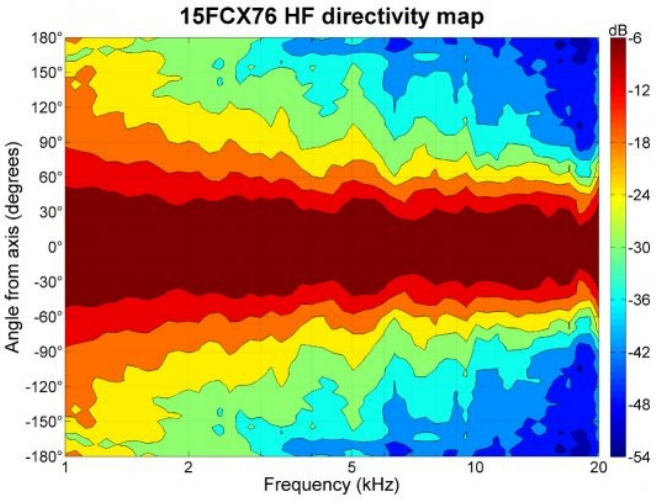
Overall diameter	393 mm (15.5 in)
Bolt circle diameter	374 mm (16.7 in)
Baffle cutout diameter	353 mm (13.9 in)
Depth	199 mm (7.83 in)
Flange and gasket thickness	16 mm (0.62 in)
Net weight	9.0 kg (19.8 lb)
Shipping units	1
Shipping weight	9.7 kg (21.4 lb)
Shipping box	446x439x253 mm (17.5x17.3x10 in)

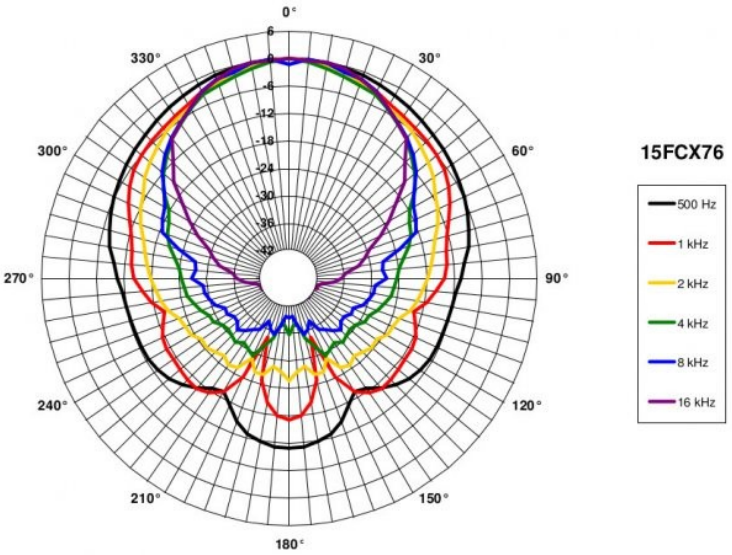
Service Kit

Service kit lf	RCK15FCX768
Replacement diaphragm	MMD3BTN8M

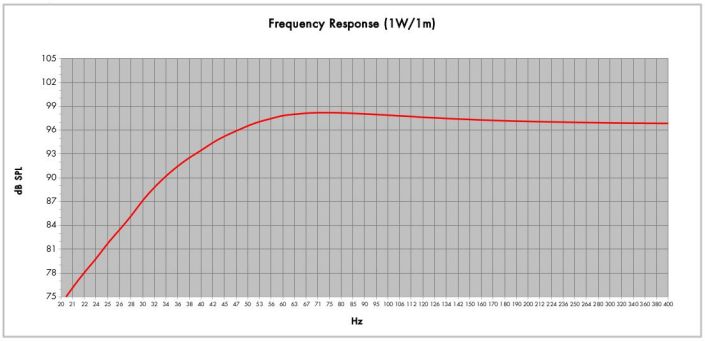
1. Included by -6 dB down points.
2. Applied RMS Voltage is set to 2.83V.
3. 2 hours test made with continuous pink noise signal (6 dB crest factor) within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
4. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
5. Applied RMS Voltage is set to 2.83V.
6. 2 hour test made with continuous pink noise signal (6 dB crest factor) 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.







B&C SPEAKERS



Model:	15FCX76		
Enclosure Type:	Bass Reflex	Configuration:	One Driver
Internal Net Volume (Litres):	160	QB:	7
Tuning Frequency (Hz):	40	Port Area (cm²):	277,5
Frequency (-3 dB) (Hz):	40,8	Port Length (cm):	16,1