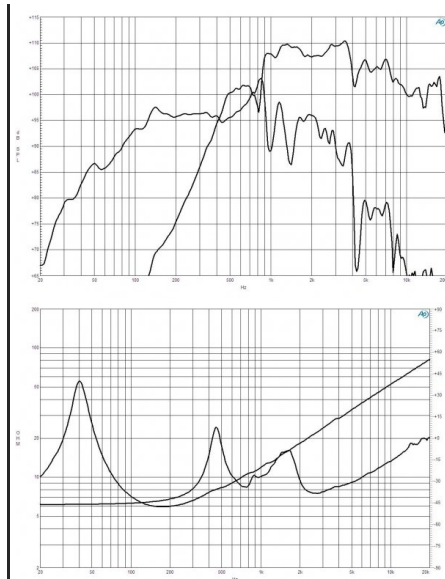




15FHX76

Coaxials FE - 15.0 Inches



98 dB sensitivity
800 W continuous program power capacity
60°x40° nominal coverage
40 - 18000 Hz response
Modified exponential horn flare for improved acoustic loading and controlled coverage
Single Ferrite magnet assembly

Specifications

Nominal diameter	380 mm (15.0 in)
Nominal impedance	8 Ω
Minimum impedance lf	6.0 Ω
Minimum impedance hf	7.5 Ω
Frequency range	40 - 18000 Hz
Dispersion angle	60x40 °
Diaphragm material	Titanium
Recommended crossover	1.2 kHz
Magnet material	Ceramic

Specifications Lf Unit

Lf sensitivity	98.0 dB
Lf nominal power handling	400 W
Lf continuous power handling	800 W
Lf voice coil diameter	76 mm (3.0 in)
Lf winding material	Copper

Specifications Hf Unit

Hf sensitivity	107.0 dB
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Specifications Hf Unit

Hf nominal power handling	80 W
Hf continuous power handling	160 W
Hf voice coil diameter	75 mm (3.0 in)
Hf winding material	Aluminium

Parameters

Fs	40 Hz
Re	5 Ω
Qes	0.47
Qms	5.2
Qts	0.43
Vas	186.0 dm ³ (6.56 ft ³)
Sd	855.0 cm ² (132.5 in ²)
η_0	2.4 %
Xmas	6.5 mm
Xvar	7.0 mm
Mms	88 g
Bl	15.5 Txm
Le	1.5 mH

Parameters

Ebp	85 Hz
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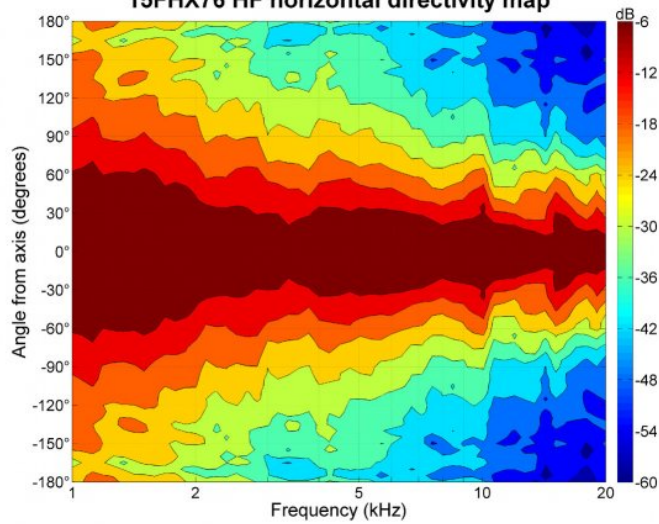
Mounting And Shipping Info

Overall diameter	393 mm (15.5 in)
Bolt circle diameter	374 mm (14.7 in)
Baffle cutout diameter	354 mm (13.94 in)
Depth	199 mm (7.83 in)
Flange and gasket thickness	16 mm (0.62 in)
Net weight	9.5 kg (20.9 lb)
Shipping units	1
Shipping weight	10.2 kg (22.5 lb)
Shipping box	446x439x253 mm (17.5x17.3x10 in)

Other

Service kit lf	RCK15FHx768
Service kit hf	MMD3BTN8M

15FHX76 HF horizontal directivity map



15FHX76 HF vertical directivity map

