

12FCX76

Coaxials FE - 12.0 Inches

700 W continuous program power capacity
 80° nominal coverage
 47 - 18000 Hz response
 98 dB sensitivity



Specifications

Nominal diameter	320 mm (12.0 in)
Nominal impedance	8 Ω
Minimum impedance lf	6.3 Ω
Minimum impedance hf	7.8 Ω
Frequency range	47 - 18000 Hz
Dispersion angle	80 °
Diaphragm material	Titanium
Recommended crossover	1.2 kHz
Magnet material	Ceramic

Specifications Lf Unit

Lf sensitivity	98.0 dB
Lf nominal power handling	350 W
Lf continuous power handling	700 W
Lf voice coil diameter	76 mm (3.0 in)
Lf winding material	Copper

Specifications Hf Unit

Hf sensitivity	106.0 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	47 Hz
Re	5 Ω
Qes	0.35
Qms	11.0
Qts	0.34
Vas	82.0 dm ³ (2.98 ft ³)
Sd	522.0 cm ² (80.9 in ²)
η _o	2.3 %
Xmas	6.5 mm
Xvar	5.0 mm
Mms	54 g
Bl	15.6 Txm
Le	1.3 mH

Parameters

Ebp	134 Hz
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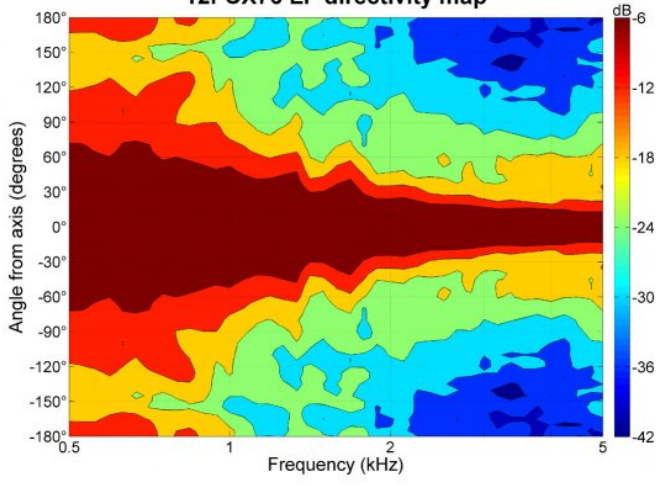
Mounting And Shipping Info

Overall diameter	315 mm (12.5 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	8.0 kg (17.6 lb)
Shipping units	1
Shipping weight	8.7 kg (19.2 lb)
Shipping box	446x439x253 mm (17.5x17.3x10 in)

Other

Service kit lf	RCK12FCX768
Service kit hf	MMD3BTN8M

12FCX76 LF directivity map



12FCX76 HF directivity map

