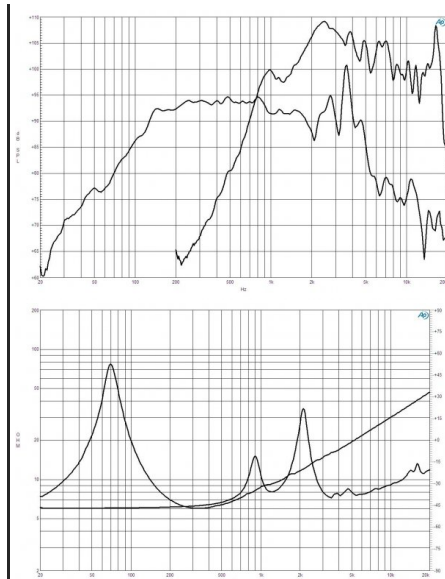




8FCX51

Coaxials FE - 8.0 Inches

500 W continuous program power capacity
100° nominal coverage
70 - 18000 Hz response
96 dB sensitivity



Specifications

Nominal diameter	210 mm (8.0 in)
Nominal impedance	8 Ω
Minimum impedance lf	6.0 Ω
Minimum impedance hf	7.0 Ω
Frequency range	69 - 18000 Hz
Dispersion angle	100 °
Diaphragm material	Polyimide
Recommended crossover	1.8 kHz
Magnet material	Ceramic

Specifications Lf Unit

Lf sensitivity	96.0 dB
Lf nominal power handling	250 W
Lf continuous power handling	500 W
Lf voice coil diameter	51 mm (2.0 in)
Lf winding material	Aluminium

Specifications Hf Unit

Hf sensitivity	104.0 dB
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Specifications Hf Unit

Hf nominal power handling	50 W
Hf continuous power handling	100 W
Hf voice coil diameter	44 mm (1.7 in)
Hf winding material	Aluminium

Parameters

Fs	69 Hz
Re	5 Ω
Qes	0.36
Qms	6.3
Qts	0.34
Vas	16.0 dm ³ (0.56 ft ³)
Sd	220.0 cm ² (34.1 in ²)
η_0	1.4 %
Xmas	6.5 mm
Xvar	6.0 mm
Mms	22 g
Bl	11.5 Txm
Le	0.9 mH

Parameters

Ebp	191 Hz
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Mounting And Shipping Info

Overall diameter	225 mm (8.8 in)
Bolt circle diameter	210 mm (8.3 in)
Baffle cutout diameter	187 mm (7.4 in)
Depth	120 mm (4.7 in)
Flange and gasket thickness	10 mm (0.37 in)
Net weight	5.1 kg (11.2 lb)
Shipping units	1
Shipping weight	5.6 kg (12.3 lb)
Shipping box	321x294x193 mm (12.6x11.6x7.6 in)

Other

Service kit lf	RCK008FCX518
Service kit hf	MMD4008

