

6FHX51

Coaxials FE - 6.5 Inches

300 W continuous program power capacity
 70°x70° nominal coverage
 85 - 18000 Hz response
 93 dB sensitivity



Specifications

Nominal diameter	170 mm (6.5 in)
Nominal impedance	8 Ω
Minimum impedance lf	6.5 Ω
Minimum impedance hf	7.0 Ω
Frequency range	85 - 18000 Hz
Dispersion angle	70x70 °
Diaphragm material	Polyester
Recommended crossover	2.5 kHz
Magnet material	Ceramic

Specifications Lf Unit

Lf sensitivity	93.0 dB
Lf nominal power handling	150 W
Lf continuous power handling	300 W
Lf voice coil diameter	51 mm (2.0 in)
Lf winding material	Copper

Specifications Hf Unit

Hf sensitivity	108.5 dB
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Specifications Hf Unit

Hf nominal power handling	10 W
Hf continuous power handling	20 W
Hf voice coil diameter	25 mm (1.0 in)
Hf winding material	Aluminium

Parameters

Fs	85 Hz
Re	6 Ω
Qes	0.4
Qms	7.8
Qts	0.37
Vas	5.0 dm ³ (0.18 ft ³)
Sd	132.0 cm ² (20.5 in ²)
η _p	0.83 %
Xmas	5.0 mm
Xvar	5.7 mm
Mms	16 g
Bl	11.3 Txm
Le	1.0 mH

Parameters

Ebp	212 Hz
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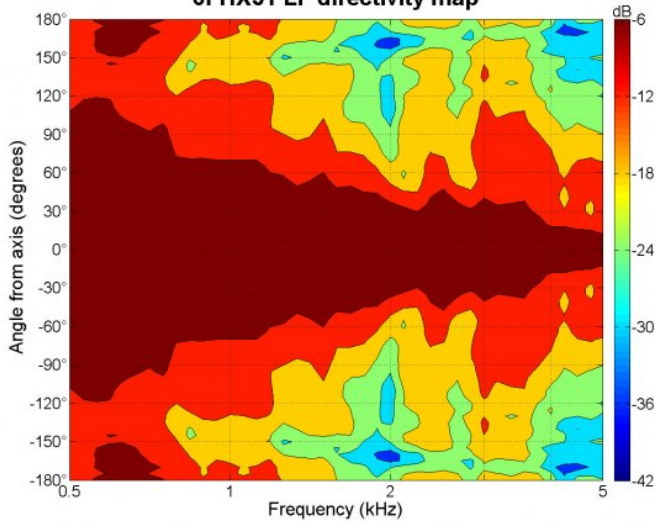
Mounting And Shipping Info

Overall diameter	187 mm (7.4 in)
Bolt circle diameter	172 mm (6.7 in)
Baffle cutout diameter	146 mm (5.75 in)
Depth	122 mm (4.8 in)
Flange and gasket thickness	12 mm (0.47 in)
Net weight	2.7 kg (5.9 lb)
Shipping units	1
Shipping weight	3.05 kg (6.72 lb)
Shipping box	321x294x190 mm (12.6x11.6x7.5 in)

Other

Service kit lf	RCK06FHX518
Service kit hf	MMDDE58

6FHX51 LF directivity map



6FHX51 HF directivity map

