



10CL51

LF Drivers - 10 Inches

300 W continuous program power capacity
 51 mm (2 in) aluminium voice coil
 60 – 4000 Hz response
 96 dB sensitivity



Specification

Nominal Diameter	250 mm (10 in)
Nominal Impedance	8 ohm
Minimum Impedance	6 ohm
Nominal Power Handling (AES)	150 W
Continuous Power Handling	300 W
Sensitivity (1W/1m)	96 dB
Frequency Range	60 - 4000 Hz
Voice Coil Diameter	51 mm (2 in)
Winding Material	Aluminium
Former Material	Glass Fibre
Magnet Material	Neodymium Inside Slug
Winding Depth	16.5 mm (0.65 in)
Magnetic Gap Depth	8 mm (0.31 in)
Flux Density	1.05 T

Parameters

Fs	60 Hz
Re	5.2 ohm
Qes	0.44
Qms	3.8
Qts	0.39
Vas	31 dm ³ (1.1 ft ³)
Sd	320 cm ² (49.1 in ²)
EtaZero	1.55 %
Xmax	+ - 5.5 mm
Xvar	+ - 6 mm
Mms	31.5 g
Bl	12 Txm
Le	0.8 mH

Mounting & Shipping

Overall Diameter	256 mm (10 in)
Bolt Circle Diameter	246 mm (9.7 in)
Baffle Cutout Diameter	230 mm (9 in)
Depth	108 mm (4.25 in)

Mounting & Shipping

Flange and Gasket Thickness	7.5 mm (0.3 in)
Net Weight	1.2 kg (2.6 lb)
Shipping Weight	1.8 kg (4 lb)
Shipping Box	320x320x160 mm (12x12x6.3 in)

Design

Surround Shape	Double Roll
Cone Shape	Exponential
Magnet Type	Neodymium Inside Slug
Spider	Single
Pole Design	Straight Pole

Service kit
