



12CL64

LF Drivers - 12 Inches

500 W continuous program power capacity
 64 mm (2.5 in) copper voice coil
 50 – 3000 Hz response
 98 dB sensitivity



Specification

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.3 ohm
Nominal Power Handling (AES)	250 W
Continuous Power Handling	500 W
Sensitivity (1W/1m)	98 dB
Frequency Range	50 - 3000 Hz
Voice Coil Diameter	64 mm (2.5 in)
Winding Material	Copper
Former Material	Glass Fibre
Magnet Material	Neodymium Inside Slug
Winding Depth	13 mm (0.51 in)
Magnetic Gap Depth	8 mm (0.31 in)
Flux Density	1.15 T

Parameters

Fs	52 Hz
Re	5.5 ohm
Qes	0.32
Qms	4.3
Qts	0.3
Vas	64 dm ³ (2.25 ft ³)
Sd	522 cm ² (80.9 in ²)
EtaZero	3.4 %
Xmax	+ - 4.5 mm
Xvar	+ - 6 mm
Mms	55 g
Bl	17.5 Txm
Le	1.1 mH

Mounting & Shipping

Overall Diameter	313 mm (12.32 in)
Bolt Circle Diameter	299 mm (11.77 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	133 mm (5.24 in)

Mounting & Shipping

Flange and Gasket Thickness	9 mm (0.35 in)
Net Weight	1.9 kg (4.2 lb)
Shipping Weight	2.4 kg (5.3 lb)
Shipping Box	340x340x170 mm (13.4x13.4x6.7 in)

Design

Surround Shape	Double Roll
Cone Shape	Exponential
Magnet Type	Neodymium Inside Slug
Spider	Single
Pole Design	Straight Pole
Woofer Cone Treatment	WP Waterproof – Front Side

Service kit

Service kit	
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