



12CL76

LF Drivers - 12 Inches

700 W continuous program power capacity
 76 mm (3 in) copper voice coil
 45 – 3000 Hz response
 98.5 dB sensitivity
 Ventilated voice coil gap for reduced power compression



Specification

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.5 ohm
Nominal Power Handling (AES)	350 W
Continuous Power Handling	700 W
Sensitivity (1W/1m)	98.5 dB
Frequency Range	45 - 3000 Hz
Voice Coil Diameter	76 mm (3 in)
Winding Material	Copper
Former Material	Glass Fibre
Magnet Material	Neodymium Inside Slug
Winding Depth	17 mm (0.67 in)
Magnetic Gap Depth	11 mm (0.43 in)
Flux Density	1.05 T

Parameters

Fs	48 Hz
Re	5.2 ohm
Qes	0.22
Qms	4.8
Qts	0.21
Vas	59 dm ³ (2.1 ft ³)
Sd	522 cm ² (80.9 in ²)
EtaZero	2.9 %
Xmax	+ - 6 mm
Xvar	+ - 8.5 mm
Mms	70 g
Bl	22.4 Txm
Le	1.5 mH

Mounting & Shipping

Overall Diameter	311 mm (12.25 in)
Bolt Circle Diameter	296 mm (11.65 in)
Baffle Cutout Diameter	281 mm (11 in)
Depth	143 mm (5.6 in)

Mounting & Shipping

Flange and Gasket Thickness	9.5 mm (0.4 in)
Net Weight	3 kg (6.6 lb)
Shipping Weight	3.5 kg (7.7 lb)
Shipping Box	340x340x170 mm (13.4x13.4x6.7 in)

Design

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

Service kit

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