



12PE32

LF Drivers - 12 Inches

500 W continuous program power capacity
 64 mm (2.5 in) aluminium voice coil
 50 – 4000 Hz response
 101 dB sensitivity



Specification

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.7 ohm
Nominal Power Handling (AES)	250 W
Continuous Power Handling	500 W
Sensitivity (1W/1m)	101 dB
Frequency Range	50 - 4000 Hz
Voice Coil Diameter	65 mm (2.5 in)
Winding Material	Aluminium
Former Material	Glass Fibre
Magnet Material	Ceramic Ring
Winding Depth	12 mm (0.5 in)
Magnetic Gap Depth	7 mm (0.28 in)
Flux Density	1.4 T

Parameters

Fs	51 Hz
Re	5.8 ohm
Qes	0.19

Parameters

Qms	7.6
Qts	0.18
Vas	101 dm ³ (3.56 ft ³)
Sd	522 cm ² (80.9 in ²)
EtaZero	6.8 %
Xmax	+ - 2.8 mm
Xvar	+ - 5 mm
Mms	37 g
Bl	19.1 Txm
Le	1.2 mH

Mounting & Shipping

Overall Diameter	316 mm (12.4 in)
Bolt Circle Diameter	296 mm (11.6 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	135 mm (5.3 in)
Flange and Gasket Thickness	16 mm (0.62 in)
Net Weight	7.6 kg (16.7 lb)

Mounting & Shipping

Shipping Weight	8.4 kg (18.7 lb)
Shipping Box	380x380x180 mm (15x15x6.7 in)

Design

Surround Shape	Triple Roll
Cone Shape	Exponential
Magnet Type	Ceramic Ring
Spider	Single
Pole Design	Straight Pole

Service kit	RCK012PE328
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