



15NDL76

LF Drivers - 15 Inches

1000 W continuous program power capacity
 76 mm (3 in) copper voice coil
 40 – 2000 Hz response
 99.5 dB sensitivity
 Neodymium magnet allows a very light yet powerful motor assembly
 Ventilated voice coil gap for reduced power compression



Specification

Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.7 ohm
Nominal Power Handling (AES)	500 W
Continuous Power Handling	1000 W
Sensitivity (1W/1m)	99 dB
Frequency Range	40 - 2000 Hz
Voice Coil Diameter	76 mm (3 in)
Winding Material	Copper
Former Material	Glass Fibre
Magnet Material	Neodymium Inside Slug
Winding Depth	17.5 mm (0.68 in)
Magnetic Gap Depth	10.5 mm (0.4 in)
Flux Density	1.25 T

Parameters

Fs	37 Hz
Re	5.3 ohm
Qes	0.24
Qms	4.5
Qts	0.22
Vas	195 dm ³ (6.8 ft ³)
Sd	855 cm ² (132.5 in ²)
EtaZero	4.1 %
Xmax	+ - 7 mm
Xvar	+ - 9 mm
Mms	96 g
Bl	22.5 Txm
Le	1.5 mH

Mounting & Shipping

Overall Diameter	393 mm (15.5 in)
Bolt Circle Diameter	374 mm (14.7 in)
Baffle Cutout Diameter	354 mm (13.9 in)
Depth	171 mm (6.7 in)

Mounting & Shipping

Flange and Gasket Thickness	16 mm (0.62 in)
Net Weight	4.6 kg (10.1 lb)
Shipping Weight	5.9 kg (13 lb)
Shipping Box	420x420x200 mm (16.5x16.5x7.9 in)

Design

Surround Shape	Triple Roll
Cone Shape	Exponential
Magnet Type	Neodymium Inside Slug
Spider	Single
Pole Design	Straight Pole
Woofer Cone Treatment	TWP Waterproof – Both Sides

Service kit	RCK15NDL768
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