



# 15NA100

## LF Drivers - 15 Inches

1600 W continuous program power capacity  
 100 mm (4 in) aluminium voice coil  
 45 – 2000 Hz response  
 98 dB sensitivity  
 FEA optimized Neodymium magnet assembly  
 Double silicone spider with optimized compliance  
 Ventilated voice coil gap for reduced power compression



### Specification

Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.6 ohm
Nominal Power Handling (AES)	800 W
Continuous Power Handling	1600 W
Sensitivity (1W/1m)	98 dB
Frequency Range	45 - 2000 Hz
Voice Coil Diameter	100 mm (4 in)
Winding Material	Aluminium
Former Material	Glass Fibre
Magnet Material	Neodymium Inside Slug
Winding Depth	23 mm (0.9 in)
Magnetic Gap Depth	11 mm (0.43 in)
Flux Density	1.2 T

### Parameters

Fs	47 Hz
Re	5.1 ohm
Qes	0.29
Qms	6.1
Qts	0.28
Vas	88 dm <sup>3</sup> (3.1 ft <sup>3</sup> )
Sd	855 cm <sup>2</sup> (132.5 in <sup>2</sup> )
EtaZero	2.9 %
Xmax	± 10 mm
Xvar	± 9 mm
Mms	136 g
Bl	26.3 Txm
Le	1.2 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	181 mm (7.1 in)

### Mounting & Shipping

Flange and Gasket Thickness	16 mm (0.62 in)
Net Weight	20.5 kg (9.3 lb)
Shipping Weight	23.2 kg (10.8 lb)
Shipping Box	500x500x250 mm (19.7x19.7x9.8 in)

### Design

Surround Shape	Triple Roll
Cone Shape	Exponential
Magnet Type	Neodymium Inside Slug
Spider	Double Silicone
Pole Design	T-Pole

### Service kit

--	--