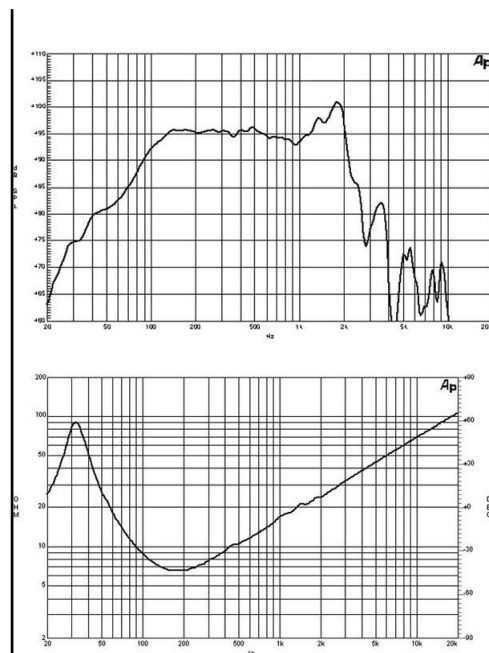




15NW100

LF Drivers - 15 Inches

2000 W continuous program power capacity
 100 mm (4 in) copper voice coil
 35 – 1500 Hz response
 97 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	6.2 ohm
Nominal Power Handling (AES)	1000 W
Continuous Power Handling	2000 W
Sensitivity (1W/1m)	97 dB
Frequency Range	35 - 1500 Hz
Voice Coil Diameter	100 mm (4 in)
Winding Material	Copper
Former Material	Glass Fibre
Magnet Material	Neodymium Inside Slug
Winding Depth	25 mm (1 in)
Magnetic Gap Depth	12 mm (0.5 in)
Flux Density	1.2 T

Parameters

Fs	33 Hz
Re	5.1 ohm
Qes	0.23
Qms	4.3
Qts	0.22
Vas	139 dm3 (4.9 ft3)
Sd	855 cm2 (132.5 in2)
EtaZero	2.1 %
Xmax	+/- 9 mm
Xvar	+/- 11 mm
Mms	173 g
Bl	28 Txm
Le	1.9 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	8.6 kg (18.9 lb)
Shipping Weight	10 kg (22 lb)
Shipping Box	420x420x200 mm (16.5x16.5x7.9 in)

Design

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

Service kit RCK15NW1008