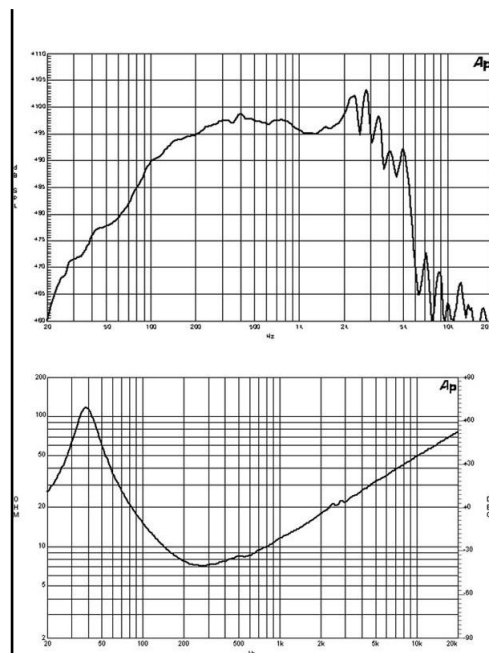




12NW76

LF Drivers - 12 Inches

1000 W continuous program power capacity
76 mm (3 in) copper voice coil
40 - 2000 Hz response
98.5 dB sensitivity
Neodymium ring magnet assembly
Aluminium demodulating ring allows a very low distortion figure
Ventilated voice coil gap for reduced power compression



Specification

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.9 ohm
Continuous Power Handling	1000 W
Nominal Power Handling (AES)	500 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 Ring
Winding Depth	19 mm (0.75 in)
Magnetic Gap Depth	11 mm (0.43 in)
Flux Density	1.3 T

Design

Surround Shape	Triple Roll
Cone Shape	Exponential
Magnet Type	Neodymium Ring
Spider	Single

Design

Pole Design	T-Pole
Recommended Enclosure vol	-
Recommended tuning freq.	-

Parameters

Fs	40 Hz
Re	5.3 ohm
Qes	0.17
Qms	3.7
Qts	0.16
Vas	76 dm ³ (2.7 ft ³)
Sd	522 cm ² (80.9 in ²)
EtaZero	2.8 %
Xmax	+ - 8 mm
Xvar	+ - 10 mm
Mms	77 g
Bl	25.5 Txm
Le	1.25 mH
EBP	235 Hz

Mounting & Shipping

Overall Diameter	315 mm (12.4 in)
Bolt Circle Diameter	298 mm (11.7 in)
Baffle Cutout Diameter	283 mm (11.1 in)
Depth	147 mm (5.8 in)
Flange and Gasket Thickness	14 mm (0.55 in)
Air volume occupied by driver	2.5 dm ³ (0.08 ft ³)
Net Weight	4.9 kg (10.8 lb)
Shipping Weight	5.6 kg (12.3 lb)
Shipping Box	340x340x170 mm (13.4x13.4x6.7 in)

Service kit RCK12NW768