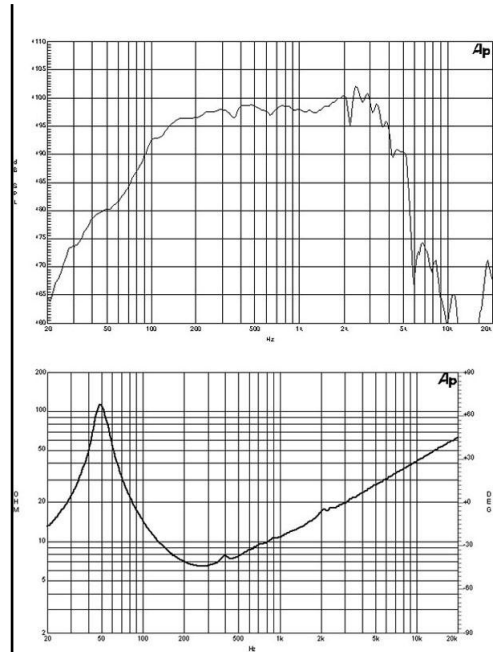




12PLB76

LF Drivers - 12 Inches

700 W continuous program power capacity
76 mm (3 in) aluminium voice coil
50 - 2000 Hz response
98.5 dB sensitivity



Specification

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.4 ohm
Continuous Power Handling	700 W
Nominal Power Handling (AES)	350 W
Sensitivity (1W/1m)	99 dB
Frequency Range	50 - 2000 Hz
Voice Coil Diameter	76 mm (3 in)
Winding Material	Aluminium
Former Material	Glass Fibre
Magnet Material	Ceramic Ring
Winding Depth	16 mm (0.62 in)
Magnetic Gap Depth	10.5 mm (0.4 in)
Flux Density	1.05 T

Design

Surround Shape	Double Roll
Cone Shape	Exponential
Magnet Type	Ceramic Ring
Spider	Single

Design

Pole Design	T-Pole
Recommended Enclosure vol	42 dm ³ (1.48 ft ³)
Recommended tuning freq.	65 Hz

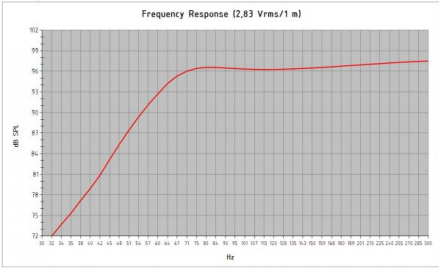
Parameters

Fs	50 Hz
Re	5.3 ohm
Qes	0.24
Qms	5.2
Qts	0.23
Vas	75 dm ³ (2.6 ft ³)
Sd	522 cm ² (80.9 in ²)
EtaZero	3.8 %
Xmax	+/- 5 mm
Xvar	+/- 7 mm
Mms	51 g
Bl	18.6 Txm
Le	1.2 mH
EBP	208 Hz

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	136 mm (5.35 in)
Flange and Gasket Thickness	16 mm (0.62 in)
Air volume occupied by driver	3.3 dm ³ (0.12 ft ³)
Net Weight	7.4 kg (16.4 lb)
Shipping Weight	8.2 kg (18 lb)
Shipping Box	340x340x170 mm (13.4x13.4x6.7 in)

Service kit RCK12PLB768



Model: **12 PL 0 76**
Enclosure Type: **Basic Reflex**

Internal Net Volume (L/ft³):	42	Port Area (cm²):	136.7
Tuning Frequency (Hz):	65	Port Length (cm):	11.9
Frequency (-3 dB) (Hz):	66.8		

Excursion Limited Maximum SPL at 1 meter (dB): **121.8** equal to **256.0** Watts (Base Band Power Rating)
Thermal Limited Maximum SPL at 1 meter (dB): **123.8** equal to **360.0** Watts (Full Band Power Rating)