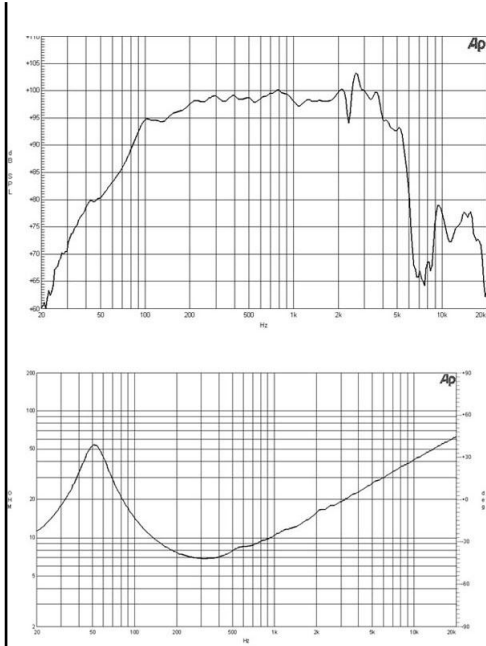




12HPL76

LF Drivers - 12 Inches

700 W continuous program power capacity
76 mm (3 in) aluminium voice coil
50 - 3500 Hz response
99 dB sensitivity
Neodymium magnet allows a very light yet powerful motor assembly
Ventilated voice coil gap for reduced power compression



Specification

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.7 ohm
Continuous Power Handling	700 W
Nominal Power Handling (AES)	350 W
Sensitivity (1W/1m)	99 dB
Frequency Range	50 - 3500 Hz
Voice Coil Diameter	76 mm (3 in)
Winding Material	Aluminium
Former Material	Glass Fibre
Magnet Material	Neodymium Inside Slug
Winding Depth	17.5 mm (0.68 in)
Magnetic Gap Depth	10 mm (0.4 in)
Flux Density	1.15 T

Design

Surround Shape	Double Roll
Cone Shape	Exponential
Magnet Type	Neodymium Inside Slug

Design

Spider	Single
Pole Design	Straight Pole
Recommended Enclosure vol	-
Recommended tuning freq.	-

Parameters

Fs	49 Hz
Re	5.7 ohm
Qes	0.26
Qms	2.5
Qts	0.25
Vas	91 dm3 (3.2 ft3)
Sd	522 cm2 (80.9 in2)
EtaZero	4.1 %
Xmax	+ - 4 mm
Xvar	+ - 5.5 mm
Mms	43 g
Bl	17.3 Txm
Le	1.5 mH

Parameters

EBP	188 Hz
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Mounting & Shipping

Overall Diameter	315 mm (12.4 in)
Bolt Circle Diameter	296 mm (11.6 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	144 mm (5.7 in)
Flange and Gasket Thickness	12.5 mm (0.5 in)
Air volume occupied by driver	0 dm3 (0 ft3)
Net Weight	3.2 kg (7 lb)
Shipping Weight	3.9 kg (8.6 lb)
Shipping Box	380x380x170 mm (15x15x6.7 in)

Service kit