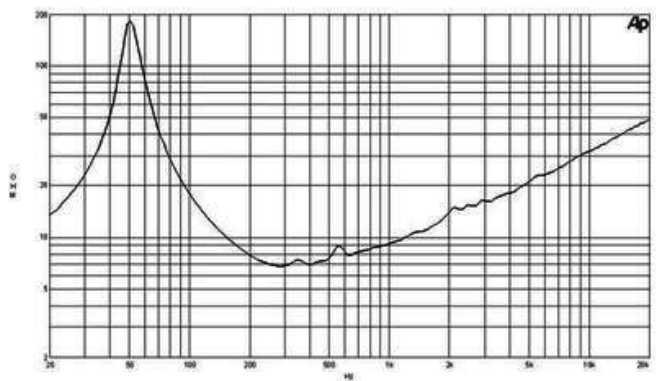
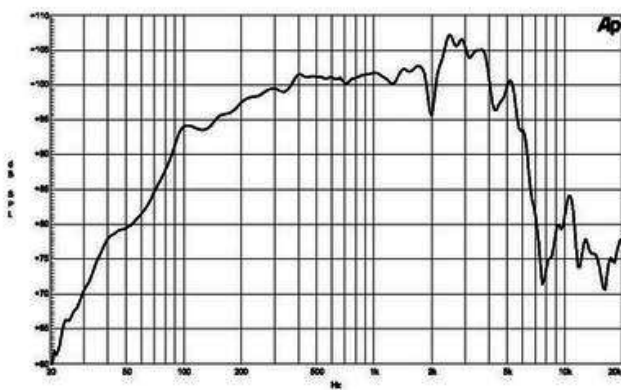


12PE32

LF Drivers - 12.0 Inches



- 500 W continuous program power capacity
- 64 mm (2.5 in) aluminium voice coil
- 50 - 4000 Hz response
- 101 dB sensitivity



12PE32

LF Drivers- 12.0 Inches

SPECIFICATIONS

Nominal diameter	320 mm (12.0 in)
Nominal impedance	8 Ω
Minimum impedance	6.7 Ω
Nominal power handling ¹	250 W
Continuous power handling ²	500 W
Sensitivity (1W1m) ³	101.0 dB
Frequency range	50 - 4000 Hz
Voice coil diameter	65 mm (2.5 in)
Winding material	Aluminium
Former material	Glass Fibre
Winding depth	12 mm (0.5 in)
Magnetic gap depth	7 mm (0.28 in)
Flux density	1.4 T

DESIGN

Surround shape	Triple Roll
Cone shape	Exponential
Magnet material	Ferrite
Spider	Single
Pole design	Straight Pole
Woofers cone treatment	None
Recommended enclosure	31.0 dm ³ (1.1 ft ³)
Recommended tuning	85 Hz

PARAMETERS

Fs	51 Hz
Re	5.8 Ω
Qes	0.19
Qms	7.6
Qts	0.18
Vas	101.0 dm ³ (3.56 ft ³)
Sd	522.0 cm ² (80.9 in ²)
η_0	6.8 %
Xmax	2.8 mm
Xvar	5.0 mm
Mms	37 g
Bl	19.1 Txm
Le	1.2 mH
EBP	268 Hz

MOUNTING AND SHIPPING INFO

Overall diameter	315 mm (12.4 in)
Bolt circle diameter	296 mm (11.6 in)
Baffle cutout diameter	282.0 mm (11.1 in)
Depth	135 mm (5.3 in)
Flange and gasket thickness	15 mm (0.59 in)
Air volume occupied by driver	3.1 dm ³ (0.11 ft ³)
Net weight	7.6 kg (16.7 lb)
Shipping weight	8.4 kg (18.7 lb)
Shipping box	380x380x180 mm (15x15x6.7 in)

SERVICE KIT

RCK012PE328

1. 2 hours test made with continuous pink noise signal (6 dB crest factor) within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
3. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.

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