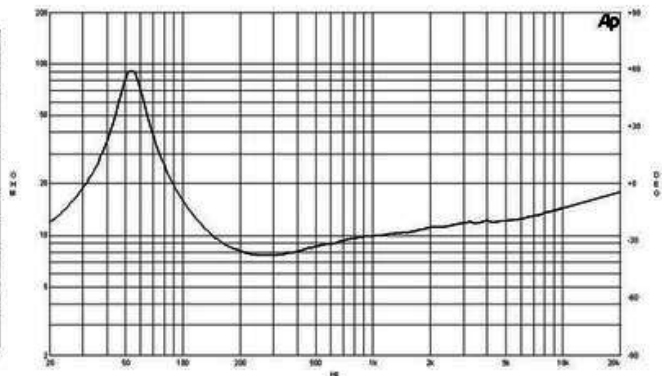
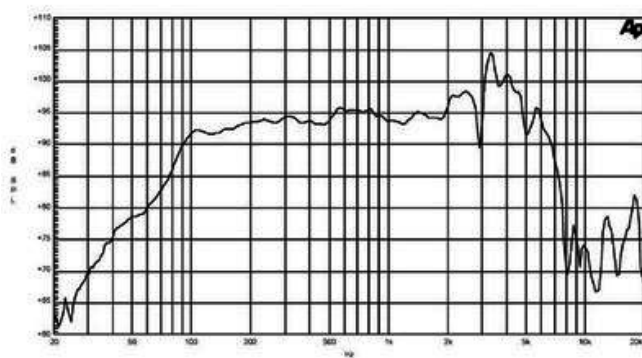


10PS26

LF Drivers - 10.0 Inches



- 700 W continuous program power capacity
- 76 mm (3 in) aluminium voice coil
- 55 - 4000 Hz response
- 96 dB sensitivity
- Shorting copper cap for extended HF response



10PS26

LF Drivers- 10.0 Inches

SPECIFICATIONS

Nominal diameter	250 mm (10.0 in)
Nominal impedance	8 Ω
Minimum impedance	7.1 Ω
Nominal power handling ¹	350 W
Continuous power handling ²	700 W
Sensitivity (1W/1m) ³	96.0 dB
Frequency range	55 - 4000 Hz
Voice coil diameter	76 mm (3.0 in)
Winding material	Aluminium
Former material	Glass Fibre
Winding depth	18 mm (0.71 in)
Magnetic gap depth	10 mm (0.4 in)
Flux density	0.9 T

MOUNTING AND SHIPPING INFO

Overall diameter	262 mm (10.3 in)
Bolt circle diameter	245 mm (9.6 in)
Baffle cutout diameter	230.0 mm (8.8 in)
Depth	123 mm (4.8 in)
Flange and gasket thickness	14 mm (0.55 in)
Air volume occupied by driver	0.0 dm ³ (0.0 ft ³)
Net weight	6.0 kg (13.2 lb)
Shipping weight	6.7 kg (14.7 lb)
Shipping box	320x320x160 mm (12x12x6.3 in)

DESIGN

Surround shape	Double Roll
Cone shape	Exponential
Magnet material	Ferrite
Spider	Single
Pole design	T-Pole
Recommended enclosure	25.0 dm ³ (0.88 ft ³)
Recommended tuning	65 Hz

SERVICE KIT

RCK010PS268

PARAMETERS

F _s	54 Hz
R _e	6.0 Ω
Q _{es}	0.33
Q _{ms}	2.9
Q _{ts}	0.29
V _{as}	38.0 dm ³ (1.3 ft ³)
S _d	320.0 cm ² (49.1 in ²)
η_0	1.8 %
X _{max}	5.5 mm
X _{var}	5.0 mm
M _{ms}	33 g
Bl	14.1 Txm
L _e	1.2 mH
EBP	163 Hz

1. 2 hours test made with continuous pink noise signal (6 dB crest factor) within the range F_s-10F_s. 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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