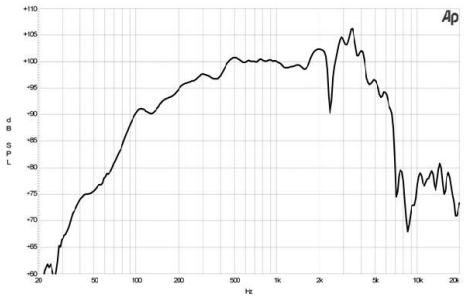

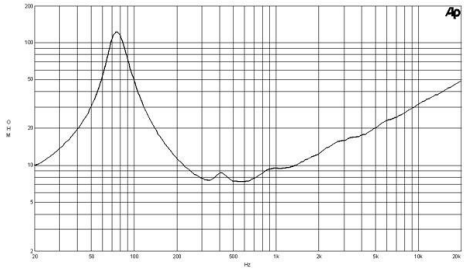

10MD26

LF Drivers - 10.0 Inches

700 W continuous program power capacity
76 mm (3 in) aluminium voice coil
80 - 4000 Hz response
100 dB sensitivity

Specifications

Nominal diameter	250 mm (10.0 in)
Nominal impedance	8 Ω
Minimum impedance	7.2 Ω
Nominal power handling[1]	350 W
Continuous power handling[2]	700 W
Sensitivity (1W/1m)[3]	100.0 dB
Frequency range	80 - 4000 Hz
Voice coil diameter	76 mm (3.0 in)
Winding material	Aluminium
Former material	Glass Fibre
Winding depth	11 mm (0.43 in)
Magnetic gap depth	8 mm (0.31 in)
Flux density	1.45 T

Design

Surround shape	Double Roll
Cone shape	Exponential
Magnet material	Ceramic

Design

Spider	Single
Pole design	T-Pole
Woofer cone treatment	None

Parameters[4]

Fs	76 Hz
Re	5.8 Ω
Qes	0.22
Qms	4.8
Qts	0.21
Vas	20.0 dm^3 (0.71 ft^3)
Sd	320.0 cm^2 (49.1 in^2)
η_0	3.9 %
Xmax	1.5 mm
Xvar	4.5 mm
Mms	31 g
Bl	19.6 Txm
Le	1.2 mH
EBP	345 Hz

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	124 mm (4.9 in)
Flange and gasket thickness	14 mm (0.55 in)
Air volume occupied by driver	2.6 dm^3 (0.09 ft^3)
Net weight	7.3 kg (16.1 lb)
Shipping weight	7.9 kg (17.4 lb)
Shipping box	320x320x160 mm (12x12x6.3 in)

Service Kit

RCK010MD268

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.
4. Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.