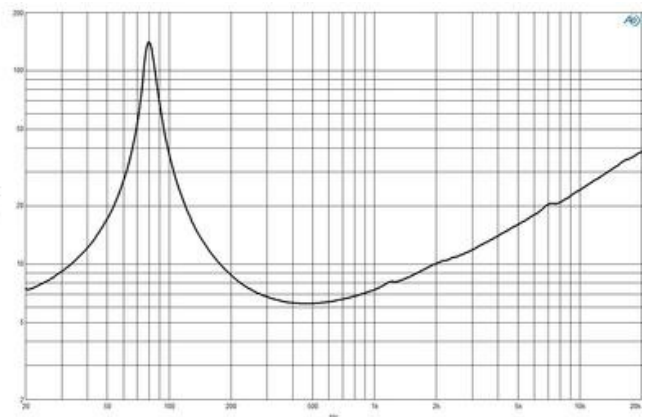
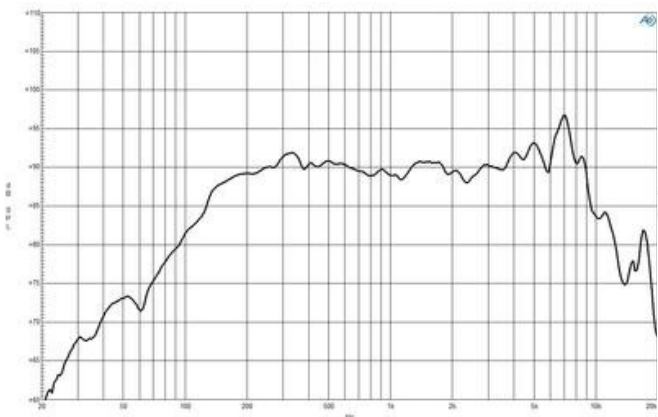


5NDL38

LF Drivers - 5.0 Inches



- 180 W continuous program power capacity
- 38 mm (1.5 in) aluminium voice coil
- 80 - 7000 Hz response
- 91 dB sensitivity



5NDL38

LF Drivers- 5.0 Inches

SPECIFICATIONS

Nominal diameter	127 mm (5.0 in)
Nominal impedance	8 Ω
Minimum impedance	6.3 Ω
Nominal power handling ¹	90 W
Continuous power handling ²	180 W
Sensitivity (1W/1m) ³	91.0 dB
Frequency range	80 - 7000 Hz
Voice coil diameter	38 mm (1.5 in)
Winding material	Aluminium
Former material	Glass Fibre
Winding depth	10 mm (0.37 in)
Magnetic gap depth	6 mm (0.24 in)
Flux density	1.25 T

MOUNTING AND SHIPPING INFO

Overall diameter	155 mm (6.1 in)
Bolt circle diameter	142 mm (5.6 in)
Baffle cutout diameter	122.0 mm (4.8 in)
Depth	75 mm (2.95 in)
Flange and gasket thickness	9 mm (0.35 in)
Air volume occupied by driver	0.35 dm ³ (0.01 ft ³)
Net weight	0.85 kg (1.9 lb)
Shipping units	1
Shipping weight	1.1 kg (2.4 lb)
Shipping box	221x214x130 mm (8.7x8.4x5.1 in)

DESIGN

Surround shape	Roll
Cone shape	Exponential
Magnet material	Neodymium Ring
Spider	Single
Pole design	Straight Pole
Woofer cone treatment	WP Waterproof Front Side
Recommended enclosure	5.0 dm ³ (0.18 ft ³)
Recommended tuning	80 Hz

SERVICE KIT

RCK005NDL388

PARAMETERS

Fs	80 Hz
Re	5.5 Ω
Qes	0.37
Qms	9.2
Qts	0.36
Vas	4.3 dm ³ (0.15 ft ³)
Sd	95.0 cm ² (14.73 in ²)
η_0	0.55 %
Xmax	3.5 mm
Xvar	4.0 mm
Mms	11 g
Bl	9.2 Txm
Le	0.64 mH
EBP	216 Hz

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.

B&C Speakers s.p.a.

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