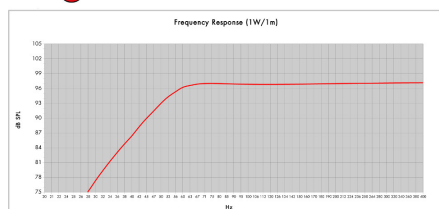
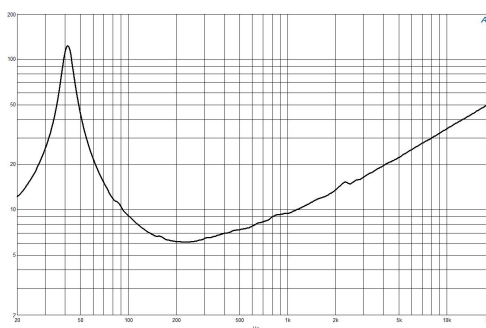
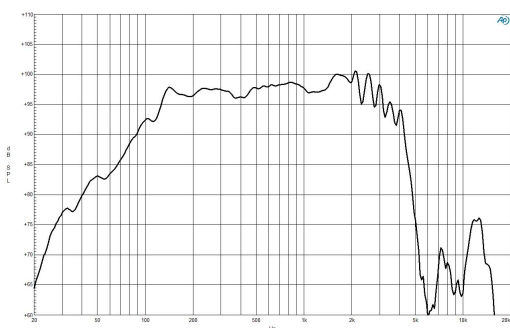


- 1000 W continuous program power capacity
- 76 mm (3 in) copper voice coil
- 40 - 3000 Hz response
- 99 dB sensitivity
- Ventilated voice coil gap for reduced power compression
- Aluminium demodulating ring allows a very low distortion figure



| Model | 14NDL76 | Configuration | One Driver |
|-----------------------------|---------|------------------------------|------------|
| Enclosure Type | None | | |
| Internal Net Volume (litre) | 75 | Q _{ES} | 6 |
| Resonance Frequency (Hz) | 53 | Port Area (cm ²) | 222.3 |
| Frequency 12 dB (Hz) | 22.8 | Port Length (cm) | 17.0 |
| Frequency 18 dB (Hz) | 41.1 | | |

SPECIFICATIONS

| | |
|---------------------------|--|
| Nominal Diameter | 359 mm (14 in) |
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 6.1 Ω |
| Nominal Power Handling | 500 W 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air. |
| Continuous Power Handling | 1000 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating. |
| Sensitivity | 99 dB Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance. |
| Frequency Range | 40 Hz - 3000 Hz |
| Voice Coil Diameter | 76 mm (3 in) |
| Winding Material | Copper |
| Former Material | Glass Fibre |
| Winding Depth | 21 mm (0.83 in) |
| Magnetic Gap Depth | 10 mm (0.4 in) |
| Flux Density | 1.15 T |
| Woofer Cone Treatment | WP Waterproof Front Side |

PARAMETERS

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

| | |
|------|---|
| Fs | 41 Hz |
| Re | 5 Ω |
| Qes | 0.31 |
| Qms | 8.2 |
| Qts | 0.3 |
| Vas | 123 dm ³ (4.34 ft ³) |
| Sd | 707 cm ² (109.59 in ²) |
| η0 | 2.7 % |
| Xmax | 8 mm |
| Xvar | 9.5 mm |
| Mms | 85 g |
| Bl | 19 Tm |
| Le | 1.1 mH |
| EBP | 132 Hz |

DESIGN

| | |
|-----------------------|--|
| Surround Shape | Triple Roll |
| Cone Shape | Exponential |
| Magnet Material | Neodymium Inside Slug |
| Spider | Single |
| Pole Design | T-Pole |
| Woofer Cone Treatment | WP Waterproof Front Side |
| Recommended Enclosure | 75 dm ³ (2.65 ft ³) |
| Recommended Tuning | 53 Hz |

MOUNTING AND SHIPPING INFO

| | |
|-------------------------------|---|
| Overall Diameter | 359 mm (14.13 in) |
| Bolt Circle Diameter | 343 mm (13.5 in) |
| Baffle Cutout Diameter | 323 mm (12.72 in) |
| Depth | 161 mm (6.34 in) |
| Flange and Gasket Thickness | 12 mm (0.47 in) |
| Air Volume Occupied by Driver | 3 dm ³ (0.11 ft ³) |
| Net Weight | 4.35 kg (9.59 lb) |
| Shipping Units | 1 pcs |
| Shipping Weight | 5.65 kg (12.46 lb) |
| Shipping Box | 425x425x224 mm (16.73x16.73x8.82 in) |

SERVICE KITS

| | |
|----------------|------------|
| LF recone-kits | RCK14NDL76 |
|----------------|------------|