

## 10 L 2,5 SL 4Ω

10" | 600 W

Code Z006901

Professional

**SNDW** 2,5" Sandwich voice coil Fiberglass former and Aluminium Winding

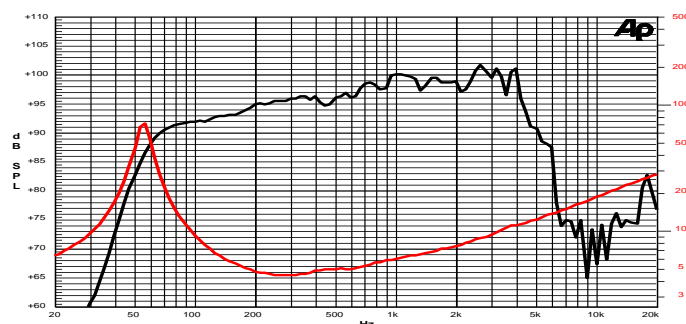
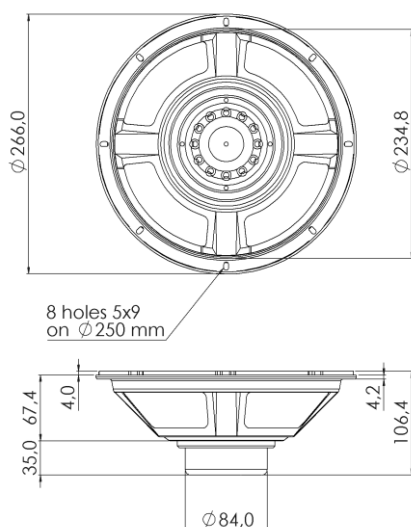
Cloth surround

Neodymium Magnet Circuit

Ventilated Magnet and Voice Coil to reduce Power Compression

96.8 dB sensitivity

Frequency Range 60-4000 Hz



Frequency Response on 35 Lt @ 60 Hz Vented Box @ 1W, 1m  
Free Air Impedance

### General Specifications

|   |              |
|---|--------------|
| Nominal Diameter                        | 266 mm (10") |
| Nominal Impedance                       | 4 Ω          |
| Rated Power AES <sup>(1)</sup>          | 300 W        |
| Continuous Program Power <sup>(2)</sup> | 600 W        |
| Sensitivity @ 1W/1m <sup>(3)</sup>      | 96.8 dB      |
| Voice Coil Diameter                     | 65 mm (2,5") |
| Voice Coil Winding Depth                | 12 mm        |
| Magnetic Gap Depth                      | 8 mm         |
| Flux Density                            | 1.11 T       |
| Magnet Weight                           | 220 g        |
| Net Weight                              | 2.0 kg       |

### Thiele & Small Parameters<sup>(4)</sup>

|                      |           |                      |                       |
|----------------------|-----------|----------------------|-----------------------|
| Re                   | 3.1 Ω     | Fs                   | 56.1 Hz               |
| Qms                  | 6.8       | Qes                  | 0.31                  |
| Qts                  | 0.29      | Mms                  | 30.3 g                |
| Cms                  | 266 μm/N  | Bxl                  | 10.49 Tm              |
| Vas                  | 40.9 l    | Sd                   | 330.1 cm <sup>2</sup> |
| X max <sup>(5)</sup> | +/-3.5 mm | X var <sup>(6)</sup> | +/-5.0 mm             |
| η <sub>0</sub>       | 2.27 %    | Le (1kHz)            | 0.41 mH               |

### Constructive Characteristics

|                             |                     |
|-----------------------------|---------------------|
| Magnet                      | Neodymium           |
| Basket Material             | Pressed Sheet Steel |
| Voice Coil Winding Material | Aluminium           |
| Voice Coil Former Material  | Fiberglass          |
| Cone Material               | Paper               |
| Cone Treatment              | No                  |
| Surround Material           | Treated Cloth       |
| Dust Dome Material          | Solid Paper         |

### Mounting Information

|                        |                        |
|------------------------|------------------------|
| Overall Diameter       | 266 mm                 |
| Baffle Cutout Diameter | 237 mm                 |
| Mounting Holes         | 8 holes 5x9 on ø250 mm |
| Total Depth            | 106.4 mm               |

(1) Rated Power measured with 2-hour test with pink noise signal, 6dB crest factor, loudspeaker in free air, power calculated on rated Zmin. (2) Power on Continuous Program is defined as 3dB greater than the Rated Power. (3) Calculated by Thiele & Small parameters, for SPL average in box refer to frequency response. (4) Thiele & Small parameters measured with laser system after preconditioning test. (5) Measured with respect to a THD of 10%. (6) Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value. (7) Drawing dimensions: mm.