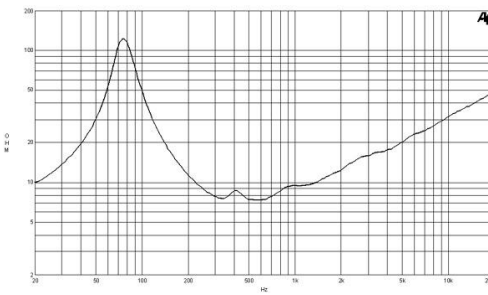
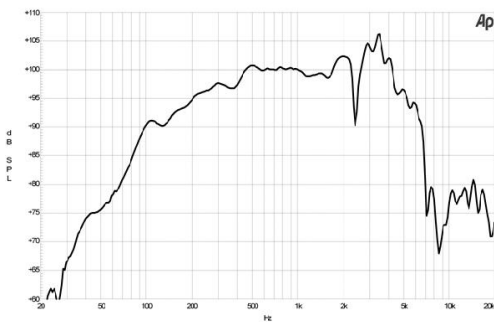




- 700 W continuous program power capacity
- 76 mm (3 in) aluminium voice coil
- 80 - 4000 Hz response
- 100 dB sensitivity



### SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Nominal Diameter          | 250 mm (10 in)   |
| Nominal Impedance         | 8 Ω  |
| Minimum Impedance         | 7.2 Ω  |
| Nominal Power Handling    | 350 W<br>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 | 700 W<br>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.   |
| Sensitivity               | 100 dB<br>Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.   |
| Frequency Range           | 80 Hz - 4000 Hz  |
| Voice Coil Diameter       | 76 mm (3 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   |
| Woofer Cone Treatment     | None   |

### PARAMETERS

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

|      |   |
|------|---|
| Fs   | 76 Hz                                       |
| Re   | 5.8 Ω                                       |
| Qes  | 0.22  |
| Qms  | 4.8   |
| Qts  | 0.21  |
| Vas  | 20 dm <sup>3</sup> (0.71 ft <sup>3</sup> )  |
| Sd   | 320 cm <sup>2</sup> (49.1 in <sup>2</sup> ) |
| η0   | 3.9 %                                       |
| Xmax | 1.5 mm                                      |
| Xvar | 4.5 mm                                      |
| Mms  | 31 g  |
| Bl   | 19.6 Tm                                     |
| Le   | 1.2 mH                                      |
| EBP  | 345 Hz                                      |

### DESIGN

|                       |             |
|-----------------------|-------------|
| Surround Shape        | Double Roll |
| Cone Shape            | Exponential |
| Magnet Material       | Ferrite     |
| Spider                | Single      |
| Pole Design           | T-Pole      |
| Woofer Cone Treatment | None        |

### MOUNTING AND SHIPPING INFO

|                               |   |
|-------------------------------|---|
| Overall Diameter              | 262 mm (10.3 in)                            |
| Bolt Circle Diameter          | 245 mm (9.6 in)                             |
| Baffle Cutout Diameter        | 230 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 <sup>3</sup> (0.09 ft <sup>3</sup> ) |
| Net Weight                    | 7.25 kg (15.98 lb)                          |
| Shipping Units                | 1 pcs                                       |
| Shipping Weight               | 7.85 kg (17.31 lb)                          |
| Shipping Box                  | 295x314x175 mm<br>(11.61x12.36x6.89 in)     |

### SERVICE KITS

|                |             |
|----------------|-------------|
| LF recone-kits | RCK010MD268 |
|----------------|-------------|