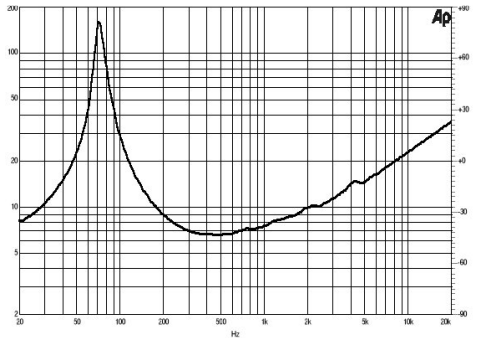
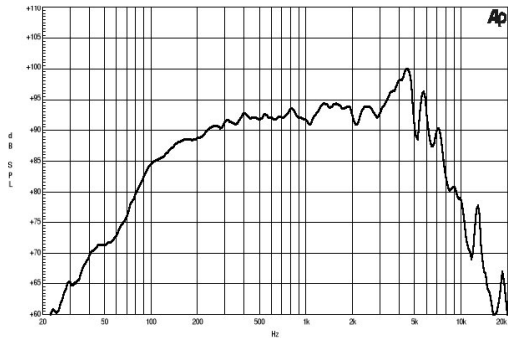


- 300W continuous power capacity
- 38 mm (1.5 in) aluminium voice coil
- 75 - 5000 Hz frequency response
- 94 dB sensitivity



## SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Nominal Diameter          | 170 mm (6.5 in)  |
| Nominal Impedance         | 8 Ω  |
| Minimum Impedance         | 6.6 Ω  |
| Nominal Power Handling    | 150 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 | 300 W<br>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.   |
| Sensitivity               | 94 dB<br>Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.  |
| Frequency Range           | 75 Hz - 5000 Hz  |
| Voice Coil Diameter       | 38 mm (1.5 in)   |
| Winding Material          | Aluminium  |
| Former Material           | Glass Fibre  |
| Winding Depth             | 12 mm (0.49 in)  |
| Magnetic Gap Depth        | 6 mm (0.24 in)   |
| Flux Density              | 1.4 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   | 75 Hz  |
| Re   | 5.4 Ω  |
| Qes  | 0.31   |
| Qms  | 11.7   |
| Qts  | 0.3  |
| Vas  | 8 dm <sup>3</sup> (0.28 ft <sup>3</sup> )    |
| Sd   | 132 cm <sup>2</sup> (20.46 in <sup>2</sup> ) |
| η0   | 1 %  |
| Xmax | 6 mm   |
| Xvar | 7.5 mm                                       |
| Mms  | 14 g   |
| Bl   | 10.8 Tm                                      |
| Le   | 0.6 mH                                       |
| EBP  | 242 Hz                                       |

## DESIGN

|                       |   |
|-----------------------|---|
| Surround Shape        | Roll                                      |
| Cone Shape            | Radial                                    |
| Magnet Material       | Ferrite                                   |
| Spider                | Single                                    |
| Pole Design           | Straight Pole                             |
| Woofer Cone Treatment | WP Waterproof Front Side                  |
| Recommended Enclosure | 9 dm <sup>3</sup> (0.32 ft <sup>3</sup> ) |
| Recommended Tuning    | 80 Hz                                     |

## MOUNTING AND SHIPPING INFO

|                               |   |
|-------------------------------|---|
| Overall Diameter              | 187 mm (7.36 in)                            |
| Bolt Circle Diameter          | 172 mm (6.77 in)                            |
| Baffle Cutout Diameter        | 145 mm (5.71 in)                            |
| Depth                         | 82 mm (3.23 in)                             |
| Flange and Gasket Thickness   | 9 mm (0.35 in)                              |
| Air Volume Occupied by Driver | 0.8 dm <sup>3</sup> (0.03 ft <sup>3</sup> ) |
| Net Weight                    | 2.35 kg (5.18 lb)                           |
| Shipping Units                | 1 pcs                                       |
| Shipping Weight               | 2.55 kg (5.62 lb)                           |
| Shipping Box                  | 210x210x125 mm<br>(8.27x8.27x4.92 in)       |

## SERVICE KITS

|                |            |
|----------------|------------|
| LF recone-kits | RCK06PS388 |
|----------------|------------|