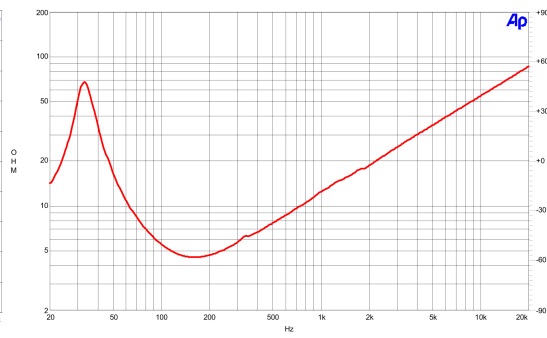
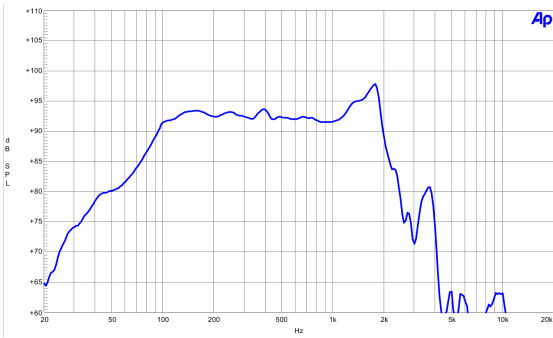




- 2000 W continuous program power capacity
- 100 mm (4 in) copper voice coil
- 35 - 1500 Hz response
- 93 dB sensitivity
- Aluminium demodulating ring allows a very low distortion figure
- Double silicone spider with optimized compliance
- Ventilated voice coil gap for reduced power compression



## SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Nominal Diameter          | 380 mm (15 in)  |
| Nominal Impedance         | 4 Ω   |
| Minimum Impedance         | 4.5 Ω   |
| Nominal Power Handling    | 1000 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 | 2000 W<br>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.   |
| Sensitivity               | 93 dB<br>Applied RMS Voltage is set to 2V for 4 ohms Nominal Impedance.   |
| Frequency Range           | 35 Hz - 1500 Hz   |
| Voice Coil Diameter       | 100 mm (4 in)   |
| Winding Material          | Copper  |
| Former Material           | Glass Fibre   |
| Winding Depth             | 25 mm (1 in)  |
| Magnetic Gap Depth        | 12 mm (0.5 in)  |
| Flux Density              | 1.1 T   |
| Woofer Cone Treatment     | TWP Waterproof Both Sides   |

## PARAMETERS

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

|      |   |
|------|---|
| Fs   | 34 Hz   |
| Re   | 3.7 Ω   |
| Qes  | 0.28  |
| Qms  | 5.73  |
| Qts  | 0.27  |
| Vas  | 129.6 dm <sup>3</sup> (4.58 ft <sup>3</sup> ) |
| Sd   | 855 cm <sup>2</sup> (132.5 in <sup>2</sup> )  |
| η0   | 1.74 %  |
| Xmax | 9 mm  |
| Xvar | 11 mm   |
| Mms  | 173 g   |
| Bl   | 22.13 Tm                                      |
| Le   | 1.49 mH                                       |
| EBP  | 121 Hz  |

## DESIGN

|                       |   |
|-----------------------|---|
| Surround Shape        | Triple Roll                                 |
| Cone Shape            | Radial                                      |
| Magnet Material       | Ferrite                                     |
| Spider                | Double Silicone                             |
| Pole Design           | T-Pole                                      |
| Woofer Cone Treatment | TWP Waterproof Both Sides                   |
| Recommended Enclosure | 114 dm <sup>3</sup> (4.03 ft <sup>3</sup> ) |
| Recommended Tuning    | 35 Hz                                       |

## MOUNTING AND SHIPPING INFO

|                               |   |
|-------------------------------|---|
| Overall Diameter              | 393 mm (15.5 in)                            |
| Bolt Circle Diameter          | 374 mm (14.7 in)                            |
| Baffle Cutout Diameter        | 354 mm (13.9 in)                            |
| Depth                         | 181 mm (7.1 in)                             |
| Flange and Gasket Thickness   | 16 mm (0.62 in)                             |
| Air Volume Occupied by Driver | 5.4 dm <sup>3</sup> (0.19 ft <sup>3</sup> ) |
| Net Weight                    | 12.4 kg (27.34 lb)                          |
| Shipping Units                | 1 pcs                                       |
| Shipping Weight               | 13.7 kg (30.2 lb)                           |
| Shipping Box                  | 425x425x224 mm<br>(16.73x16.73x8.82 in)     |

## SERVICE KITS

|                |              |
|----------------|--------------|
| LF recone-kits | RCK15TBX1004 |
|----------------|--------------|