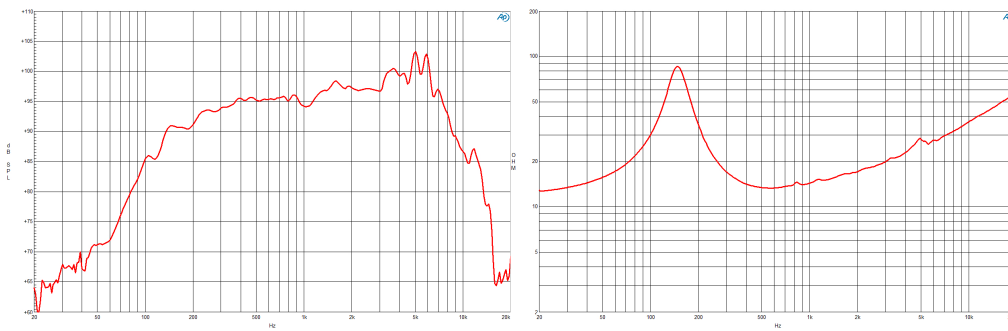




- 240 W continuous program power capacity
- 38 mm (1.5 in) aluminium voice coil
- 150 - 6000 Hz response
- 95 dB sensitivity



## SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Nominal Diameter          | 170 mm (6.5 in)  |
| Nominal Impedance         | 16 Ω   |
| Minimum Impedance         | 13.3 Ω   |
| Nominal Power Handling    | 120 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 | 240 W<br>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.   |
| Sensitivity               | 95 dB<br>Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.  |
| Frequency Range           | 150 Hz - 6000 Hz   |
| Voice Coil Diameter       | 38 mm (1.5 in)   |
| Winding Material          | Aluminium  |
| Former Material           | Glass Fibre  |
| Winding Depth             | 9 mm (0.35 in)   |
| Magnetic Gap Depth        | 6 mm (0.25 in)   |
| Flux Density              | 1.4 T  |
| Woofer Cone Treatment     | None   |

## PARAMETERS

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

|      |   |
|------|---|
| Fs   | 150 Hz                                      |
| Re   | 11.7 Ω                                      |
| Qes  | 0.61  |
| Qms  | 2.8   |
| Qts  | 0.5   |
| Vas  | 2.3 dm <sup>3</sup> (0.08 ft <sup>3</sup> ) |
| Sd   | 132 cm <sup>2</sup> (20.5 in <sup>2</sup> ) |
| η0   | 1.4 %                                       |
| Xmax | 3.5 mm                                      |
| Xvar | 2 mm  |
| Mms  | 11 g  |
| Bl   | 14.5 Tm                                     |
| Le   | 0.4 mH                                      |
| EBP  | 246 Hz                                      |

## DESIGN

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

## MOUNTING AND SHIPPING INFO

|                               |   |
|-------------------------------|---|
| Overall Diameter              | 187 mm (7.4 in)                             |
| Bolt Circle Diameter          | 172 mm (6.7 in)                             |
| Baffle Cutout Diameter        | 145 mm (5.7 in)                             |
| Depth                         | 82 mm (3.2 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                    | 2.3 kg (5.07 lb)                            |
| Shipping Units                | 1 pcs                                       |
| Shipping Weight               | 2.5 kg (5.51 lb)                            |
| Shipping Box                  | 210x210x125 mm<br>(8.27x8.27x4.92 in)       |

## SERVICE KITS

|                |             |
|----------------|-------------|
| LF recone-kits | RCK06MD3816 |
|----------------|-------------|