

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



### SPECIFICATIONS

Nominal Diameter	<b>170 mm (6.5 in)</b>
Nominal Impedance	<b>8 Ω</b>
Minimum Impedance	<b>6.6 Ω</b>
Nominal Power Handling	<b>150 W</b>
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	<b>300 W</b>
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	<b>94 dB</b>
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	<b>75 Hz - 5000 Hz</b>
Voice Coil Diameter	<b>38 mm (1.5 in)</b>
Winding Material	<b>Aluminium</b>
Former Material	<b>Glass Fibre</b>
Winding Depth	<b>12 mm (0.49 in)</b>
Magnetic Gap Depth	<b>6 mm (0.24 in)</b>
Flux Density	<b>1.4 T</b>
Woofer Cone Treatment	<b>WP Waterproof Front Side</b>

### PARAMETERS

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

Fs	<b>75 Hz</b>
Re	<b>5.4 Ω</b>
Qes	<b>0.31</b>
Qms	<b>11.7</b>
Qts	<b>0.3</b>
Vas	<b>8 dm<sup>3</sup> (0.28 ft<sup>3</sup>)</b>
Sd	<b>132 cm<sup>2</sup> (20.46 in<sup>2</sup>)</b>
η0	<b>1 %</b>
Xmax	<b>6 mm</b>
Xvar	<b>7.5 mm</b>
Mms	<b>14 g</b>
Bl	<b>10.8 Tm</b>
Le	<b>0.6 mH</b>
EBP	<b>242 Hz</b>

### DESIGN

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

### MOUNTING AND SHIPPING INFO

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

### SERVICE KITS

LF recone-kits	<b>RCK06PS388</b>
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