





# **6PEV13**



## **LF Drivers - 6.5 Inches**

240 W continuous program power capacity 38 mm (1.5 in) aluminium voice coil 150 - 8000 Hz response 99 dB sensitivity

### **Specifications**

Nominal diameter	170 mm (6.5 in)
Nominal impedance	8 Ω
Minimum impedance	6.0 Ω
Nominal power handling <sup>1</sup>	120 W
Continuous power handling <sup>2</sup>	240 W
Sensitivity (1W/1m) <sup>3</sup>	99.0 dB
Frequency range	150 - 8000 Hz
Voice coil diameter	38 mm (1.5 in)
Winding material	Aluminium
Former material	Glass Fibre
Winding depth	7 mm (0.28 in)
Magnetic gap depth	6 mm (0.24 in)
Flux density	1.4 T

### Design

Surround shape	Flat
Cone shape	Exponential
Magnet material	Ferrite

### Design

Spider	Single	
Pole design	Straight Pole	
Woofer cone treatment	None	
Parameters <sup>4</sup>		
Fs	126 Hz	
Re	5.2 Ω	
Qes	0.39	
Qms	4.6	
Qts	0.36	
Vas	6.0 dm <sup>3</sup> (0.21 ft <sup>3</sup> )	
Sd	132.0 cm <sup>2</sup> (20.46 in <sup>2</sup> )	
ηο	3.0 %	
Xmax	2.5 mm	
Xvar	1.5 mm	
Mms	6 g	
BI	8.2 Txm	

0.6 mH

323 Hz

### **Mounting And Shipping Info**

Overall diameter	187 mm (7.36 in)
Bolt circle diameter	172 mm (6.77 in)
Baffle cutout diameter	145.0 mm (5.71 in)
Depth	78 mm (3.07 in)
Flange and gasket thickness	11 mm (0.43 in)
Air volume occupied by driver	0.8 dm <sup>3</sup> (0.03 ft <sup>3</sup> )
Net weight	2.4 kg (5.29 lb)
Shipping units	1
Shipping weight	10.9 kg (24.03 lb)
Shipping box	215x215x135 mm (8.46x8.46x5.31 in)

#### **Service Kit**

RCK06PEV138

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**EBP** 

- 2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- 3. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
- 4. Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

 <sup>2</sup> hours test made with continuous pink noise signal (6 dB crest factor) within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.