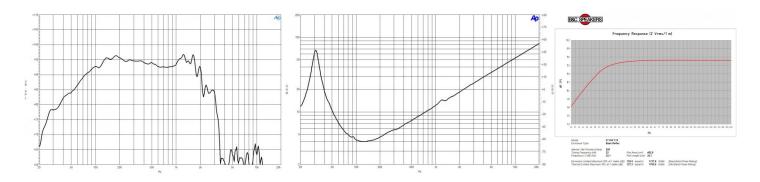


- 3400 W continuous program power capacity
- 116 mm (4.5 in) split winding copper voice coil
- 33 1000 Hz response
- 97 dB sensitivity
- 60 mm peak-to-peak excursion before damage
- Neodymium magnet allows a very high force factor and linear excursion
- Double silicone spider with optimized compliance
- Ventilated voice coil gap for reduced power compression
- Aluminium demodulating ring for very low distortion





### **SPECIFICATIONS**

Nominal Diameter	530 mm (21 in)
Nominal Impedance	4 Ω
Minimum Impedance	4.2 Ω
Nominal Power Handling	1700 W 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculater on rated minumum impedance. Loudspeaker in free air.
Continuous Power Handling	3400 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
Sensitivity	97 dB Applied RMS Voltage is set to 2V for 4 ohms Nominal Impedance.
Frequency Range	33 Hz - 1000 Hz
Voice Coil Diameter	116 mm (4.5 in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	34 mm (1.34 in)
Magnetic Gap Depth	14 mm (0.55 in)
Flux Density	1.15 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	33 Hz
Re	3.6 Ω
Qes	0.37
Qms	7.7
Qts	0.36
Vas	278 dm <sup>3</sup> (9.7 ft <sup>3</sup> )
Sd	1680 cm <sup>2</sup> (260.4 in <sup>2</sup> )
η0	2.6 %
Xmax	14 mm
Xvar	15 mm
Mms	335 g
Bl	24.8 Tm
Le	1.7 mH
EBP	89 Hz

## **DESIGN**

Surround Shape	Triple Roll	
Cone Shape	Radial	
Magnet Material	Neodymium Inside Slug	
Spider	Double Silicone	
Pole Design	T-Pole	
Woofer Cone Treatment	TWP Waterproof Both Sides	
Recommended Enclosure 250 dm³ (8.83 ft³)		
Recommended Tuning	32 Hz	

## **MOUNTING AND SHIPPING INFO**

Overall Diameter	547 mm (21.5 in)
Bolt Circle Diameter	527 mm (20.7 in)
Baffle Cutout Diameter	503 mm (19.8 in)
Depth	249 mm (9.8 in)
Flange and Gasket Thickness	14 mm (0.53 in)
Air Volume Occupied by Driver	15 dm³ (0.53 ft³)
Net Weight	14 kg (30.8 lb)
Shipping Units	1 pcs
Shipping Weight	16.3 kg (35.94 lb)
Shipping Box	570x570x320 mm (22.44x22.44x12.60 in)

# **SERVICE KITS**

	DOMOTORIALE
LF recone-kits	RCK21SW1154