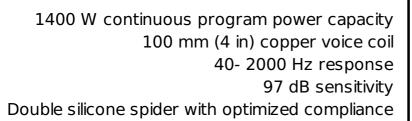


## 15PZB100

## LF Drivers - 15.0 Inches





Specifications.		Design.		. arameters	
Nominal diameter	380 mm (15.0 in)	Spider	Double Silicone	Le	2.0 mH
		Pole design	Straight Pole	EBP	130 Hz
Nominal impedance	8 Ω	Woofer cone	WP Waterproof		
Minimum impedance	6.4 Ω	treatment	Front Side	Mounting And Shipping Info	
Nominal power handling <sup>1</sup>	700 W	Recommended enclosure	105.0 dm <sup>3</sup> (3.7 ft <sup>3</sup> )	Overall diameter	393 mm (15.5 in)
Continuous power handling <sup>2</sup>	1400 W	Recommended tuning	39 Hz	Bolt circle diameter	374 mm (14.7 in)
Sensitivity (1W/1m) <sup>3</sup>	97.0 dB	Param	neters <sup>4</sup>	Baffle cutout diameter	354.0 mm (13.9 in)
Frequency range	40 - 2000 Hz	Fs 39 Hz		Depth	174 mm (6.85 in)
Voice coil diameter	100 mm (4.0 in)	Re	5.2 Ω	Flange and gasket thickness	16 mm (0.62 in)
		Qes	0.3		
Winding material	Copper	Qms	6.5	Air volume occupied by driver	5.2 dm <sup>3</sup> (0.18 ft <sup>3</sup> )
Former material	Glass Fibre	Qts	0.29		
Winding depth	21 mm (0.83 in)	Vas	110.0 dm <sup>3</sup> (3.8 ft <sup>3</sup> )	Net weight	11.8 kg (26.0 lb)
Magnetic gap depth	9 mm (0.35 in)			Shipping units	1
		Sd	855.0 cm <sup>2</sup> (132.5 in <sup>2</sup> )	Shipping weight	13.1 kg (28.8 lb)
Flux density	1.15 T	ηο	2.1 %	Chinning box	450x450x200 mm
Design		Xmax	8.0 mm	Shipping box	(17.7x17.7x7.9 in)
Surround shape	Double Roll	Xvar	6.5 mm	Service Kit	
Cone shape	Exponential	Mms	154 g	RCK15PZB1008	

25.8 Txm

**Design** 

 2 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.

BI

2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

**Ferrite** 

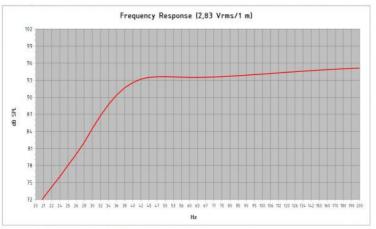
Magnet material

**Specifications** 

- 3. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
- Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

**Parameters** 





Model. Enclosure Type: 15 PZB 100 Bass Reflex

Internal Net Volume (Liters): 105
Tuning Frequency (+t2): 39
Frequency (-3 dB) (Hz): 40,5

Port Area (cm²): 222,3 Port Length (cm): 27,2

Excursion Limited Maximum SPL at 1 meter (dB): 118.2 equal to 200.4 Watts (Bass Band Power Rating) Thermal Limited Maximum SPL at 1 meter (dB): 123.3 equal to 700.0 Watts (Mid Band Power Rating)