





### SPECIFICATIONS

Nominal Impedance	8 Ω
Minimum Impedance	6.4 Ω
Nominal Power Handling <sup>1</sup>	1500 W
Continuous Power Handling <sup>2</sup>	3000 W
Sensitivity <sup>3</sup>	96.8 dB
Frequency Range	30 - 800 Hz
Voice Coil Diameter	100 mm (4.0 in)

### DESIGN

Recommended Enclosure	200.0 dm <sup>3</sup> (7.06 ft <sup>3</sup> )
Recommended Tuning	33 Hz

### PARAMETERS<sup>4</sup>

Resonance Frequency	31 Hz
Re	4.9 Ω
Qes	0.3
Qms	11.7
Qts	0.29
Vas	187.0 dm <sup>3</sup> (6.6 ft <sup>3</sup> )
Sd	1225.0 cm <sup>2</sup> (189.88 in <sup>2</sup> )
η <sub>o</sub>	1.8 %
Xmax	14.8 mm
Maximum Excursion	16.0 mm
Mms	303.0 g
Bl	31.0 Txm
Le	3.42 mH
EBP	103 Hz

### MOUNTING AND SHIPPING INFO

Overall Diameter	462 mm (18.19 in)
Bolt Circle Diameter	440 mm (17.32 in)
Baffle Cutout Diameter	416.0 mm (16.38 in)
Depth	231 mm (9.09 in)
Flange and Gasket Thickness	23 mm (0.93 in)
Net Weight	16.1 kg (35.49 lb)
Shipping Weight	16.5 kg (36.38 lb)

1. 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated nominal impedance. Loudspeaker in free air.
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.