





### SPECIFICATIONS

Nominal Diameter	533 mm ( in)
Nominal Impedance	2 Ω
Minimum Impedance	2.0 Ω
Nominal Power Handling <sup>1</sup>	1800 W
Continuous Power Handling <sup>2</sup>	3600 W
Sensitivity <sup>3</sup>	94.2 dB
Frequency Range	29 - 1600 Hz
Voice Coil Diameter	135 mm (5.3 in)
Winding Material	copper

### DESIGN

Surround Shape	Triple roll
Cone Shape	Straight
Magnet Material	Neo
Woofer Cone Treatment	Water,UV repellent
Recommended Enclosure	220.0 dm <sup>3</sup> (7.77 ft <sup>3</sup> )
Recommended Tuning	40 Hz

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

Resonance Frequency	38 Hz
Re	1.3 Ω
Qes	0.24
Qms	5.6
Qts	0.23
Vas	143.0 dm <sup>3</sup> (5.05 ft <sup>3</sup> )
Sd	1660.0 cm <sup>2</sup> (257.3 in <sup>2</sup> )
Xmax	14.0 mm
Mms	489.0 g
Bl	25.2 Txm
Le	1.08 mH
EBP	158 Hz

### MOUNTING AND SHIPPING INFO

Overall Diameter	545 mm (21.46 in)
Bolt Circle Diameter	520 mm (20.47 in)
Baffle Cutout Diameter	492.0 mm (19.37 in)
Depth	250 mm (9.84 in)
Flange and Gasket Thickness	18 mm (0.71 in)
Net Weight	13.6 kg (29.98 lb)
Shipping Weight	15.1 kg (33.29 lb)
Shipping Box	570x570x290 mm (22.44x22.44x11.42 in)

1. 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum 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.