





### SPECIFICATIONS

Nominal Diameter	300 mm ( in)
Nominal Impedance	8 Ω
Minimum Impedance	7.0 Ω
Nominal Power Handling <sup>1</sup>	450 W
Continuous Power Handling <sup>2</sup>	700 W
Sensitivity <sup>3</sup>	98.0 dB
Frequency Range	55 - 4200 Hz
Voice Coil Diameter	75 mm (3.0 in)
Winding Material	aluminum

### DESIGN

Surround Shape	Triple roll
Cone Shape	Curvilinear
Magnet Material	Ferrite
Woofers Cone Treatment	Weather protected
Recommended Enclosure	70.0 dm <sup>3</sup> (2.47 ft <sup>3</sup> )
Recommended Tuning	60 Hz

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

Resonance Frequency	58 Hz
Re	5.7 Ω
Qes	0.37
Qms	3.93
Qts	0.36
Vas	55.0 dm <sup>3</sup> (1.94 ft <sup>3</sup> )
Sd	531.0 cm <sup>2</sup> (82.31 in <sup>2</sup> )
Xmax	6.5 mm
Mms	51.0 g
Bl	17.7 Txm
Le	1.48 mH
EBP	156 Hz

### MOUNTING AND SHIPPING INFO

Overall Diameter	315 mm (12.4 in)
Bolt Circle Diameter	296 mm (11.65 in)
Baffle Cutout Diameter	282.0 mm (11.1 in)
Depth	147 mm (5.79 in)
Flange and Gasket Thickness	16 mm (0.63 in)
Net Weight	8.2 kg (18.08 lb)
Shipping Weight	9.0 kg (19.84 lb)
Shipping Box	332 x 332 x 184 mm (13.07x13.07x7.24 in)

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.