





### SPECIFICATIONS

Nominal Diameter	300 mm ( in)
Nominal Impedance	4 Ω
Minimum Impedance	4.1 Ω
Nominal Power Handling <sup>1</sup>	600 W
Continuous Power Handling <sup>2</sup>	1200 W
Sensitivity <sup>3</sup>	97.0 dB
Frequency Range	50 - 4600 Hz
Voice Coil Diameter	75 mm (3.0 in)
Winding Material	aluminum
Winding Depth	19.0 mm (0.75 in)
Magnetic Gap Depth	10.0 mm (0.39 in)

### DESIGN

Surround Shape	Triple roll
Cone Shape	Curvilinear
Magnet Material	Ferrite
Woofers Cone Treatment	Weather protected
Recommended Enclosure	60.0 dm <sup>3</sup> (2.12 ft <sup>3</sup> )
Recommended Tuning	65 Hz

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

Resonance Frequency	55 Hz
Re	3.4 Ω
Qes	0.28
Qms	5.0
Qts	0.27
Vas	58.0 dm <sup>3</sup> (2.05 ft <sup>3</sup> )
Sd	531.0 cm <sup>2</sup> (82.31 in <sup>2</sup> )
η <sub>o</sub>	3.2 %
X <sub>max</sub>	7.0 mm
X <sub>var</sub>	7.0 mm
M <sub>ms</sub>	58.0 g
Bl	15.5 Txm
Le	0.56 mH
EBP	196 Hz

### MOUNTING AND SHIPPING INFO

Overall Diameter	310 mm (12.2 in)
Bolt Circle Diameter	295 mm (11.61 in)
Baffle Cutout Diameter	280.0 mm (11.02 in)
Depth	148 mm (5.83 in)
Flange and Gasket Thickness	11 mm (0.43 in)
Net Weight	7.5 kg (16.53 lb)
Shipping Weight	8.3 kg (18.3 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 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.