





### SPECIFICATIONS

Nominal Impedance	16 Ω
Minimum Impedance	10.9 Ω
Nominal Power Handling <sup>1</sup>	500 W
Continuous Power Handling <sup>2</sup>	1000 W
Sensitivity <sup>3</sup>	97.0 dB
Frequency Range	55 - 4500 Hz
Voice Coil Diameter	64 mm (2.5 in)
Winding Material	copper
Winding Depth	19.7 mm (0.78 in)
Magnetic Gap Depth	9.0 mm (0.35 in)

### DESIGN

Surround Shape	M-roll
Cone Shape	Curvilinear
Magnet Material	Neo
Recommended Enclosure	35.0 dm <sup>3</sup> (1.24 ft <sup>3</sup> )
Recommended Tuning	65 Hz

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

Resonance Frequency	62 Hz
Re	10.1 Ω
Qes	0.52
Qms	11.6
Qts	0.5
Vas	42.0 dm <sup>3</sup> (1.48 ft <sup>3</sup> )
Sd	531.0 cm <sup>2</sup> (82.31 in <sup>2</sup> )
η <sub>o</sub>	1.9 %
X <sub>max</sub>	7.6 mm
X <sub>var</sub>	8.0 mm
M <sub>ms</sub>	63.0 g
Bl	21.8 Txm
Le	0.72 mH
EBP	119 Hz

### MOUNTING AND SHIPPING INFO

Overall Diameter	310 mm (12.2 in)
Bolt Circle Diameter	295 mm (11.61 in)
Baffle Cutout Diameter	283.0 mm (11.14 in)
Depth	175 mm (6.89 in)
Flange and Gasket Thickness	13 mm (0.51 in)
Net Weight	3.6 kg (7.94 lb)

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.