



# 8MBX15

## 8 inch mid frequency driver

### Features:

- 400 W continuous program power capacity
- 50 mm (2 in) copper voice coil
- 60 - 4000 Hz response

### SPECIFICATIONS

Nominal Diameter	200 mm (8.0 in)
Nominal Impedance	8 Ω
Minimum Impedance	5.9 Ω
Nominal Power Handling <sup>1</sup>	200 W
Continuous Power Handling <sup>2</sup>	400 W
Sensitivity <sup>3</sup>	96.5 dB
Frequency Range	60 - 4000 Hz
Voice Coil Diameter	51 mm (2.0 in)
Winding Material	Aluminium
Former Material	Glass Fibre
Winding Depth	15.0 mm (0.59 in)
Magnetic Gap Depth	7.0 mm (0.28 in)
Flux Density	1.3 T

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

Resonance Frequency	60 Hz
Re	4.9 Ω
Qes	0.31
Qms	5.6
Qts	0.29
Vas	23.0 dm <sup>3</sup> (0.81 ft <sup>3</sup> )
Sd	220.0 cm <sup>2</sup> (34.1 in <sup>2</sup> )
η <sub>o</sub>	1.7 %
X <sub>max</sub>	6.0 mm
X <sub>var</sub>	8.0 mm
M <sub>ms</sub>	20.0 g
Bl	11.4 Txm
Le	0.4 mH
EBP	193 Hz



### MOUNTING AND SHIPPING INFO

Overall Diameter	225 mm (8.86 in)
Bolt Circle Diameter	210 mm (8.27 in)
Baffle Cutout Diameter	187.0 mm (7.36 in)
Depth	93 mm (3.66 in)
Flange and Gasket Thickness	9 mm (0.35 in)
Air Volume Occupied by Driver	1.1 dm <sup>3</sup> (0.04 ft <sup>3</sup> )
Net Weight	1.8 kg (3.97 lb)
Shipping Units	1
Shipping Weight	2.25 kg (4.96 lb)
Shipping Box	255x255x150 mm (10.04x10.04x5.91 in)

### DESIGN

Surround Shape	Triple Roll
Cone Shape	Curvilinear
Magnet Material	Neodymium Ring
Spider	Single
Pole Design	T-Pole
Woofer Cone Treatment	Waterproof Impregnated Cone
Recommended Enclosure	19.0 dm <sup>3</sup> (0.67 ft <sup>3</sup> )
Recommended Tuning	63 Hz

