



# 10NSM76-8

## 10 inch low frequency driver

### Features

800 W continuous program power capacity

76 mm (3 in) aluminium voice coil

### SPECIFICATIONS

Nominal Diameter	250 mm (10.0 in)
Nominal Impedance	8 $\Omega$
Minimum Impedance	7.0 $\Omega$
Nominal Power Handling <sup>1</sup>	400 W
Continuous Power Handling <sup>2</sup>	800 W
Sensitivity <sup>3</sup>	100.0 dB
Frequency Range	235 - 3500 Hz
Voice Coil Diameter	76 mm (3.0 in)
Winding Material	Aluminium
Former Material	Glass Fibre
Winding Depth	11.0 mm (0.45 in)
Magnetic Gap Depth	9.0 mm (0.35 in)
Flux Density	1.6 T

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

Resonance Frequency	235 Hz
Re	5.2 $\Omega$
Qes	0.55
Qms	8.6
Qts	0.52
Vas	2.0 dm <sup>3</sup> (0.07 ft <sup>3</sup> )
Sd	320.0 cm <sup>2</sup> (49.6 in <sup>2</sup> )
$\eta_0$	4.5 %
Xmax	3.5 mm
Xvar	3.5 mm
Mms	33.0 g
Bl	21.5 Txm
Le	0.9 mH
EBP	427 Hz

### MOUNTING AND SHIPPING INFO

Overall Diameter	291 mm (11.46 in)
Bolt Circle Diameter	274 mm (10.79 in)
Baffle Cutout Diameter	234.0 mm (9.21 in)
Depth	130 mm (5.12 in)
Flange and Gasket Thickness	12 mm (0.47 in)
Air Volume Occupied by Driver	5.0 dm <sup>3</sup> (0.18 ft <sup>3</sup> )
Net Weight	3.75 kg (8.27 lb)
Shipping Units	1
Shipping Weight	4.65 kg (10.25 lb)
Shipping Box	360x360x200 mm (14.17x14.17x7.87 in)

