

TECHNICAL DATA**W0838R - 8"**

Nominal Diameter

8.00 in [203.2 mm]

Magnet Weight

32.00 oz [907.2 g]

Frequency Range

28 - 3,500 Hz

Nominal Impedance

8Ω

DC Resistance (*RE*)

5.0Ω

Resonance Frequency (*fs*)

28 Hz

Mechanical Q Factor (*QMS*)

2.40

Electrical Q Factor (*QES*)

0.46

Total Q Factor (*QTS*)

0.39

Effective Cone Area (*Sd*)35.19 in² [0.0227 m²]Equivalent Air Volume (*Vas*)2.013 ft³ [57.0 L]Compliance (*CMS*)

0.00100 m/N

Moving Mass (*MMS*)

1.03 oz [30.5 g]

Voice Coil Diameter

2 in [50.8 mm]

Voice Coil Winding Height

1.03 in [26.16 mm]

Voice Coil Former Material

3.5 Mil Aluminum

Voice Coil Inductance

1.00 mH

Force Factor (*Bl*)

8.0 Tm

Linear Excursion (*Xmax*)

0.32 in [8 mm]

Sensitivity (*SPL*)

88 dB W/m

Operating Power (*PE*)

100 W