

# SN-SERIES

## MID & BASS TRANSDUCER

### APPLICATION

- Suitable for portable Active systems, Mid-Low frequency for fixed or touring sound systems.

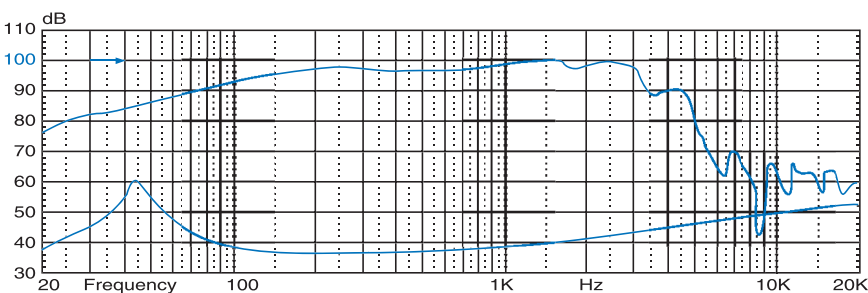


## SN-8MB

Nominal OD.	: 8" (200mm)
Nominal Impedance	: 8 $\Omega$
Power Rating	: 150 W(rms)
Average Sensitivity 1W @ 1 m	: 95 dB
Operating Bandwidth	: 45 Hz - 3.5K Hz
Magnet Gap Dept	: 0.31" 8 mm
Voice Coil Diameter	: 2.0", 51.3 mm
Transducer Mass	: 1.95 Kg
Net Weight	: 1.0 Kg (2.20 Lb)/pcs
Gross Weight	: 1.7 Kg (3.74 Lb)/pcs
Packing Dimension WxLxH(mm)	: 235 X 235 X 125 9.2in X 9.2in X 4.9in

### THIELE-SMALL PARAMETERS

Resonance Frequency	(fs)	: 62 Hz
DC.Resistance	(Re)	: 5.5 $\Omega$
Coil Inductance	(Le)	: 0.59 mH
Mechanical Q	(Qms)	: 4.67
Electromagnetic Q	(Qes)	: 0.32
Total Q	(Qts)	: 0.30
Compliance Equivalent Volume	(Vas)	: 23 Liters
Mechanical Compliance of suspension	(Cms)	: 316 $\mu$ M/N
BL.Product	(BL)	: 11.63 Tm
Diaphragm mass Inc.Airload	(Mms)	: 20.50 gm
Surface Area of Cone	(Sd)	: 0.0226 Sqm
Efficiency Bandwidth Product	(EBP)	: 193.75
Voice Coil Over Hang	(X-max)	: 3.5 mm



### MATERIALS OF CONSTRUCTION

- Glass Fiber voice coil Former CCAW wire  
Inside/Outside 400°C High Temp Voice Coil
- Die Cast Aluminum Basket
- Paper Cone
- Solid composition paper dust cap
- Neodymium Magnet
- Tear resistant Tetoron-cotton blend rolled cloth edge
- Cotton Polyester Blend Spider

### MOUNTING INFORMATION

